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CRITERION 3 – RESEARCH, INNOVATIONS AND EXTENSION

3.7 COLLABORATION

Metric 3.7.1 Details of collaborative activities for research, faculty exchange, student exchange, internship, on-the-job training, project work, etc. during the year 2023-2024

Sl.No	Content	Page No
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE		
1.	Research Publication - Patent	5
2.	Research Publication - Patent	6
3.	Research Publication - Patent	7
4.	Research Publication - Patent	8
5.	Research Publication – Book Chapter	9
6.	Research Publication - Book Chapter	10
7.	Internship	11-20
8.	Industrial Visit	21-46
CIVIL ENGINEERING		
9.	Internship	47-50
10.	In-plant training	51-54
11.	Internship	55-61
12.	Field visit	62-76
13.	Industrial Visit	77-91
COMPUTER SCIENCE AND ENGINEERING		
14.	Research Publication	92
15.	Research Publication	93
16.	Research Publication - Patent	94
17.	Research Publication – Book Chapter	95
18.	Internship	96
19.	Internship	97
20.	Internship	98
21.	Internship	99 -103
22.	Internship	104
23.	Internship	105-109
24.	Internship	110-111
25.	Internship	112-115
26.	Internship	116-119
27.	Internship	120-121
28.	Internship	122
29.	Internship	123
30.	Internship	124-130
31.	In-plant Training	131-137
32.	Industrial Visit	138-155
33.	Industrial Visit	156- 174
34.	Webinar	175-190
35.	Workshop	191-209
36.	HR Connect	210-229
37.	Seminar	230-247

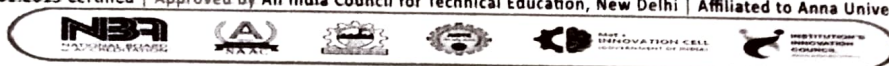




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38	MOU and Workshop	248 -276
39	Workshop	277-294
40	Guest Lecture	295-326
41	Hands on training	327-348
ELECTRICAL AND ELECTRONICS AND ENGINEERING		
42	Internship	349
43	Internship	350
44	Internship	351-357
45	Internship	358-362
46	Internship	363-366
47	Internship	367-371
48	Internship	372-374
49	Internship	375-377
50	Internship	378-379
51	Internship	380-386
52	Internship	387
53	Internship	388
54	Research Publication	389
55	Research Publication	390
56	Research Publication	391
57	Research Publication	392
58	Research Publication	393
59	Research Publication	394
60	Book chapter	395
61	Book Chapter	396
62	Patent Publication	397
63	Patent Publication	398
64	Patent Publication	399
65	Patent Publication	400 -401
66	Reviewer - Asian Journal of Mathematics and Computer Research	402
67	Reviewer - BP International	403
68	Reviewer - IGI global	404
69	International Conference Publication	405
70	International Conference Publication	406- 438
71	TVS Training and Services Ltd, Chennai	439-556
ELECTRONICS AND COMMUNICATION ENGINEERING		
72	Research Publication	557
73	Research Publication	558-560
74	Research Publication	561
75	Research Publication	562
76	Research Publication	563
77	Research Publication	564
78	Research Publication	565
79	Research Publication	566
80	Research Publication	567-569



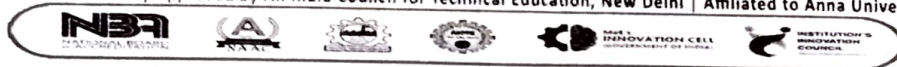


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81	Internship	570-574
82	Internship	575-576
83	Internship	577-582
84	Research Publication	583
85	Internship	584
86	Internship	585-593
88	Internship	594-601
89	Internship	602-605
90	Internship	606
91	Internship	607
92	Internship	608
93	Internship	609
94	Internship	610
95	Internship	611
96	Internship	612
97	Internship	613
98	Internship	614-617
99	Internship	618
100	Internship	619
101	Internship	620-623
102	Internship	624
103	Research Publication	625
104	Research Publication	626
INFORMATION TECHNOLOGY		
105	Research Publication	627
106	Research Publication	628
107	Implant training	629-635
108	All India Inter-University "Wushu" Competition	636
109	Industrial Visit	637-661
MECHANICAL ENGINEERING		
110	Internship	662-673
111	Internship	674-685
112	In-plant training	686-691
113	In-plant training	692-697
114	In-plant training	698-703
115	In-plant training	704-709
116	Internship	710-721
117	Internship	722-734
118	In-plant training	735-740
119	In-plant training	741-746
120	In-plant training	747-752
121	In-plant training	753-758
122	In-plant training	759
123	In-plant training	760
124	In-plant training	761
125	In-plant training	762



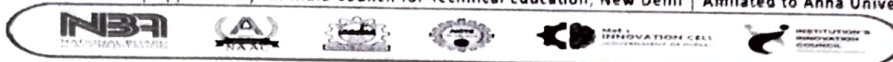


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126	In-plant training	763
127	Industrial Visit	764-782
128	Industrial Visit	783-815
129	Industrial Visit	816-837
130	Industrial Visit	838-857
131	Industrial Visit	
MASTER OF BUSINESS ADMINISTRATION		
132	Internship	858-861
133	Internship	862-865
SCIENCE AND HUMANITIES		
134	Industrial visit	866-886



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डिजाइन सं. / Design No. : 388723-001
तारीख / Date : 21/06/2023
पारस्परिकता तारीख / Reciprocity Date* :
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *BLOOD CANCER DETECTION DEVICE* से संबंधित है, का पंजीकरण, श्रेणी 24-02 में 1.Dr. Jobin Varghese 2. Dr. V.Kannan 3.Dr. Jenifer Mahilraj 4.Chitta Ranjan Behera 5.Bishnu Kant Shukla 6.Dr.E.N.Ganesh 7.Priyabrata Sahu के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

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डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि : 05/09/2023
Date of Issue



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Intellectual
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Certificate of Registration for a UK Design

Design number: 6317886

Grant date: 17 October 2023

Registration date: 09 October 2023

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SUBBIAH, Dr. GANESH ENTHRAKANDI NARASIMHAN,

Dr. KALAIPOONGUZHALI VEERASAMY, COLONEL PROF. DR. NARAYANAM

NARASIMHA MURTHY, Dr. SUNIL KUMAR, Dr. JENIFER MAHILRAJ, Dr.

KANNAN VELLINGIRI

in respect of the application of such design to:

PORTABLE CHARGING STATION FOR ELECTRIC VEHICLES

International Design Classification:

Version: 14-2023

Class: 13 EQUIPMENT FOR PRODUCTION, DISTRIBUTION OR TRANSFORMATION OF ELECTRICITY

Subclass: 02 POWER TRANSFORMERS, RECTIFIERS, BATTERIES AND ACCUMULATORS



Adam Williams

Adam Williams

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The attention of the Proprietor(s) is drawn to the important notes overleaf.

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तारीख / Date : 21/04/2023
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देश / Country :

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जारी करने की तिथि : 03/08/2023
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तारीख / Date : 21/03/2023
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प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *E-WASTE DISPOSAL MACHINE* से संबंधित है, का पंजीकरण, श्रेणी 15-99 में 1.Dr. Keyurkumar M Nayak 2. Dr.S.Parvathy 3.Dr. Sivakumar 4.Dr.S. Ananth Kumar 5.Colonel Prof Dr. N .N. Murthy 6.Dr.Jenifer Mahilraj 7.Dr. P.R.Kalyana Chakravarthy 8.Dr. V.Kannan के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

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डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रावधानों के अनुसरण में।
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Chapter 4

Advanced Method of MOB-I App Used for Medical and Agriculture

Jenifer Mahilraj

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ABSTRACT

Over the past few years India has a significant rise in mobile applications. The development of apps for remote work, education, and healthcare has dramatically increased. Applications for cloud meetings, food delivery, gaming, business, social media, healthcare, and fitness are being downloaded by more users. The prevalence of smart phones, increased internet usage, and the incorporation of artificial intelligence and machine learning into mobile applications all suggest that demand for mobile will continue to increase in the future (apps). The importance of AI and ML in application development will rise over time. The aforementioned software is moreover generally acquired from app store websites like the Google Play Store and the App Store for any mobile OS. This chapter provides mobile intelligent applications (MOB-I App) are used to developing based on a model of AI for the human needs to their day-to-day life of their situation. A brief overview of some of the intelligent applications employed in the fields of medical and agriculture.

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Chapter 8

Detection of Damage in Composite Materials Using Hybrid Fuzzy Logic Technique in Aerospace

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ABSTRACT

In the past two decades, the use of various materials for various structural and mechanical aspects has become increasingly important. Scientists in today's high-tech world have a vested interest in exotic materials with novel features. Composite material utilisation has increased dramatically during the past two decades to satisfy the needs of the aerospace, nuclear, and aeronautics industries. Fibre reinforced polymer matrix composites are increasingly being used in place of traditional metallic materials due to their superior performance in a number of areas, including fatigue, damage tolerance, and greater resistance to oxidation. In this investigation, the authors set out to develop and characterise a polymer-based composite packed with nano-micro particles for use in aerospace. In this chapter, the authors employ a hybrid of the FAHP and FTOPSIS to assign an overall rating to various dental composites. The research results presented here enhance the development of effective and precise damage detection techniques for composite materials.

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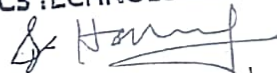
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This is to certify that **Mr. Krithick P** from NPR College of Engineering and Technology has successfully completed internship from **26.12.2023 to 11.01.2024** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



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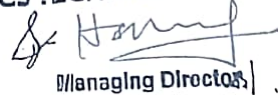




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Ph: 7200 55778 / 98435 55778.

E-mail: c3technologiesche@gmail.com

Date: 19.01.2024

CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. Balaguru B** from NPR College of Engineering and Technology has successfully completed internship from 26.12.2023 to 11.01.2024 in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



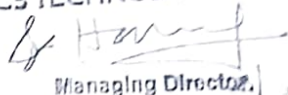
Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology

Natham, Dindigul Dt- 624 401

For C3 TECHNOLOGIES



Managing Director



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E-mail: c3technologiescbe@gmail.com

Date: 19.01.2024

CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. Sapthakiri T** from NPR College of Engineering and Technology has successfully completed internship from **26.12.2023 to 11.01.2024** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.




Dr. R. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Erode Dt-624 401

For C3 TECHNOLOGIES

Managing Director



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Ph: 7200 55778 / 98435 55778.

E-mail: c3technologiescbe@gmail.com

Date: 22.01.2024

CERTIFICATE OF INTERNSHIP

This is to certify that **Ms.Sri Gayathre C R** from **NPR College of Engineering and Technology** has successfully completed internship from **28.12.2023 to 12.01.2024** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



Dr. B. MARUTHU KANNAN, M.E., Ph.D.
Principal
NPR College of Engineering and Technology
Natham, Dindigul District - 624 401

For C3 TECHNOLOGIES

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Ph: 7200 55778 / 98435 55778.

E-mail: c3technologiescbe@gmail.com

Date: 22.01.2024

CERTIFICATE OF INTERNSHIP

This is to certify that **Ms.Niranjana S** from NPR College of Engineering and Technology has successfully completed internship from **28.12.2023 to 12.01.2024** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

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Ph: 7200 55778 / 98435 55778.

E-mail: c3technologiescbe@gmail.com

Date: 22.01.2024

CERTIFICATE OF INTERNSHIP

This is to certify that **Ms.Abinaya Sree A** from **NPR College of Engineering and Technology** has successfully completed internship from **28.12.2023 to 12.01.2024** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



Dr. B. MARUTHU KANNAN, M.B., Ph.D.,

Principal

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Natham, Coimbatore-641 041

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Ph: 7200 55778 / 98435 55778.

E-mail: c3technologiescbe@gmail.com

Date: 22.01.2024

CERTIFICATE OF INTERNSHIP

This is to certify that **Ms.Leena Sri S** from **NPR College of Engineering and Technology** has successfully completed internship from **28.12.2023 to 12.01.2024** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



Dr. B. MARUTHU KANNAN, M.B., Ph.D.,
Principal
NPR College of Engineering and Technology,
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Ph: 7200 55778 / 98435 55778.

E-mail: c3technologiescbe@gmail.com

Date: 22.01.2024

CERTIFICATE OF INTERNSHIP

This is to certify that **Ms. Janani S** from NPR College of Engineering and Technology has successfully completed internship from **28.12.2023 to 12.01.2024** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

ACADEMIC YEAR 2023 – 2024

Report of

INDUSTRIAL VISIT

to

I HUB ROBOTICS,KOCHI

Date:26.04.2024

Class: II Year AI&DS

Venue: I HUB Robotics, Kochi

Priya D
Program
Coordinator
Mrs. D. Priya Dharsini

M.H
HOD
Dr. H. Jennifer

Vijay
IQAC
Coordinator

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

[Signature]
Principal
Dr. B. MARUTHU KANNAN, M.B., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401



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Department of Artificial Intelligence & Data Science

Report for the Industrial Visit to 'I Hub Robotics'

Academic Year: 2023-2024

Semester: Even

Date: 26.04.2024

Index

S/N	Details	Page No.
1	Permission Letter sent to Admin office	03
2	Requisition Mail sent to company	04
3	Company confirmation Mail	05
4	Profile of the Company	06
5	Bonafide Certificate	07
6	List of students and faculty members	08
7	Circular	11
8	Schedule	12
9	Consent form from Parents	13
10	Photo Gallery	15
11	Sample Certificate	17
12	Feedback Form	18
13	Feedback Analysis	20
14	Summary Report	22
15	Relevance to POs and PSOs	24
16	Acknowledgement Mail to the Company	26

Priya D
Program
Coordinator
Mrs. D. Priya Dharshini

M.H.T
HOD
Dr. M. Jennifer

V. S. S. S. S.
IQAC
Coordinator
Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

[Signature]
Principal
Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401



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Department of Artificial Intelligence & Data Science

Report for the Industrial Visit to 'I Hub Robotics'

Permission Letter sent to Admin office

From
Dr. M. Jennifer,
Head of the Department,
Department of Artificial Intelligence & Data Science,
NPR College of Engineering & Technology,
Natham

NPR CET	
Received Letter: M. Jennifer	
No :	1439 16/4/24
Date :	16/4/24
By: [Signature]	

To
The Principal,
NPR college of Engineering & Technology,
Natham

Through the proper channel

Reg: Requesting to give permission to go for industrial visit - Regarding.

As per the Academic calendar schedule dated on 26.4.2024, we are planning to go for Industrial visit to the Company, 'I Hub Research and Robotics Pvt. Ltd', Kochi, Kerala. It is a leading provider of intelligent robotics solution using Artificial Intelligence like Humanoid Robots, Mobile Robots etc. This visit will provide a conceptual idea to the students related to the course "Robotic Process Automation". Out of 60, 57 students are interested for the Industrial visit. Mr. Manivel Pandian

and Dr. M. Jennifer, will be the accompanying staff for this industrial visit. We are requesting you to give permission to go for industrial visit on 26.4.2024 to Kochi. Kindly do the needful. Note: One student long - Absent.

Date: 16.4.2024

Place: Natham

Forwarded
[Signature]

FORWARDED TO ADMIN. OFFICE

Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 626 001

Yours faithfully

[Signature]

M. J.

Dr. M. Jennifer

P.T.



Department of Artificial Intelligence & Data Science Report for the Industrial Visit to 'I Hub Robotics' Requisition Mail sent to company

4/27/24 9:30 PM

NPR COLLEGES Mail - Request for Industrial Visit to ihubrobotics



NPRCET AI & DS <nprcetaids@nprcolleges.org>

Request for Industrial Visit to ihubrobotics

1 message

NPRCET AI & DS <nprcetaids@nprcolleges.org>
To: sethulakshmi@ihubrobotics.com

Wed, Mar 27, 2024 at 12:34 PM

Respected Mam,

I hope this email finds you well.

I am writing on behalf of Artificial Intelligence & Data science at NPR College of Engineering & Technology, Nalham, District. We are writing to request permission for a group of fifty Nine second year students from our Department of AI & DS to conduct an industrial visit to your esteemed company IHUB Robotics, on 26.04.2024.

This industrial visit is intended to provide our students with firsthand exposure to the AI-Robotics industry and its operations. By visiting IHUB Robotics, students will gain valuable insights into the Robotics domain with the insight of AI. We can also ensure that the visit is well-organized and does not disrupt your daily operations. Our students are respectful and will be accompanied by Three faculty members to ensure proper supervision.

We would be grateful if you could consider our request. Please let us know if you require any further information from us. We look forward to hearing from you soon.

Thank you for your time and consideration.
with regards,

Dr. Jennifer Mahiraj, Ph.D
Associate Professor & Head,
Department of Artificial Intelligence and Data Science,
NPR College of Engineering and Technology,
Nalham
Mobile No: +918056368409

VISION

- To develop AI professionals of international relevance to meet the industry and societal needs with future technologies.

MISSION

- To collaborate with industry and provide the state-of-the-art infrastructural facilities, with a conducive teaching-learning ambience
- To instill in the students the knowledge for world class technical competence, entrepreneurial skill and a spirit of innovation in the area of Artificial Intelligence and Data Science to solve real world problems.
- To encourage students to pursue higher education and research.
- To inculcate right attitude with discipline and develop industry ready professionals for serving the society.



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Department of Artificial Intelligence & Data Science

Report for the Industrial Visit to 'I Hub Robotics'

Company confirmation Mail

4/27/24, 9:48 PM

NPR COLLEGES Mail - Approval to NPRCET for the Industrial Visit at 26-04-2024



NPRCET AI & DS <nprcetaids@nprcolleges.org>

Approval to NPRCET for the Industrial Visit at 26-04-2024

Sethulakshmi S Nair <sethulakshmisnair@ihubrobotics@gmail.com>
To: NPRCET AI & DS <nprcetaids@nprcolleges.org>

Thu, Apr 4, 2024 at 7:37 PM

Dear Mam,

I hope this email finds you well.

Thank you for reaching out regarding the proposed Industrial visit by a group of fifty second-year students from the Department of Artificial Intelligence and Data Science at NPR College of Engineering and Technology. We appreciate your interest in IHUB Robotics and your desire to provide your students with firsthand exposure to our industry.

We are delighted to accommodate your request for an industrial visit on 26.04.2024. We believe that such visits play a crucial role in bridging the gap between theoretical knowledge and practical application, and we are committed to supporting educational initiatives like yours.

We understand the importance of careful planning for such visits. Rest assured, we will work closely with you to ensure that the visit is well-organized and aligns with our company's schedule.

After careful consideration of your request, we are pleased to grant permission for the industrial visit to our company on the proposed date of 26 April 2024, Friday from 10:00 am to 12:30 am. Additionally, we will provide participants with a company certificate of their visit. We understand the importance of such visits in enriching the educational journey of students and are committed to providing them with a valuable learning experience.

We are excited about the opportunity to interact with your students and share insights into the exciting world of Robotics and Artificial Intelligence. Please feel free to reach out if you require any further information or have specific requests regarding the visit.

Thank you once again for considering IHUB Robotics for this valuable learning experience. We look forward to hosting your students and contributing to their educational journey.

with regards,
Sethulakshmi S Nair
Executive Manager
I Hub Research and Robotics Pvt Ltd

<https://mail.google.com/mail/u/1/?ik=6b345196d4&view=pt&search=all&permmsgid=msg-f:1795413423660396832&siml=msg-f:1795413423660396>

1/1



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Department of Artificial Intelligence & Data Science Report for the Industrial Visit to 'I Hub Robotics' Company Profile

iHub Robotics Pvt. Ltd. is a pioneering robotics AI company based in Kochi, India. Established with a vision to revolutionize industries through innovative automation solutions, iHub Robotics is committed to pushing the boundaries of technology to enhance efficiency, productivity, and safety across various sectors. Their mission is to empower industries with cutting-edge robotics and automation solutions, driving progress, sustainability, and competitiveness, highly skilled and experienced in robotics, UAV, VR, 3D printing, and related technologies

iHub Robotics offers a comprehensive range of robotics and automation solutions designed to address the evolving needs of industries such as manufacturing, logistics, healthcare, agriculture, and more. Our diverse portfolio includes:

- Industrial Robots: High-performance robotic arms and automation systems for manufacturing and assembly processes.
- Mobile Robots: Autonomous mobile robots (AMRs) for material handling, logistics, and warehouse management.
- AGVs (Automated Guided Vehicles): Automated guided vehicles for efficient and flexible material transport in industrial environments.
- Robotic Process Automation (RPA): Software robots that automate repetitive tasks and streamline business processes.
- Custom Robotics Solutions: Tailored robotic solutions designed to meet specific customer requirements and industry challenges.

Contact Information:

I Hub Robotics ,
Marottichuvadu-Thoppil Road,
Edapally,
Kochi,
Kerala,682024
CONTACT: 8921317182



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Ref: NPRCET/OFF/AI&DS/IV/2023-24

Date: 24.04.2024

BONAFIDE CERTIFICATE

This is to certify that, 58 Students of II Year AI&DS department accompanied by
3 Faculty Members of **NPR College of Engineering & Technology** is visiting **I Hub**
Robotics, Kochi Kerala on 26.04.2024

Enclosed:

- i) Name list of students & accompanying faculty members


PRINCIPAL
Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Nathan, Dindigul (Dt)-624 401.



Department of Artificial Intelligence & Data Science Report for the Industrial Visit to 'I Hub Robotics'

Name list of students

S/N	Register Number	Name of the Student	Year & Class
1	920822243001	Aaron S	II AI&DS
2	920822243002	Abinaya Sree A	II AI&DS
3	920822243003	Aishwarya Dharshini V	II AI&DS
4	920822243004	Akash S	II AI&DS
5	920822243005	Alen Thomas	II AI&DS
6	920822243006	Anandhapranesh P	II AI&DS
7	920822243007	Aririthish A M	II AI&DS
8	920822243008	Arunkumar N	II AI&DS
9	920822243009	Aswin Raj H	II AI&DS
10	920822243010	Balaguru B	II AI&DS
11	920822243011	Balavijay M	II AI&DS
12	920822243012	Bavatharani K	II AI&DS
13	920822243014	Daraneer Daran R	II AI&DS
14	920822243015	Deepak Indirajith M C	II AI&DS
15	920822243016	Gokulprasanna V	II AI&DS
16	920822243017	Guru Hariprasath R	II AI&DS
17	920822243018	Guruprasath M	II AI&DS
18	920822243019	Issac Sunil	II AI&DS
19	920822243020	James Allwin S J	II AI&DS
20	920822243021	Janani S	II AI&DS
21	920822243022	Jegatheesh M	II AI&DS
22	920822243023	Jeyasurya S	II AI&DS
23	920822243024	Joseph Boweenraj A	II AI&DS
24	920822243025	Karthick J P	II AI&DS



Department of Artificial Intelligence & Data Science

Report for the Industrial Visit to 'I Hub Robotics'

Name list of students

S/N	Register Number	Name of the Student	Year & Class
25	920822243026	Krishna C R	II AI&DS
26	920822243027	Krithick P	II AI&DS
27	920822243028	Lakshmana Perumal S	II AI&DS
28	920822243029	Leena Sri S	II AI&DS
29	920822243030	Loga Hariharan V G	II AI&DS
30	920822243031	Logeshwaran S	II AI&DS
31	920822243032	Mayil Vaganan R	II AI&DS
32	920822243033	Mohamed Bisail M	II AI&DS
33	920822243035	Nagarajan M	II AI&DS
34	920822243036	Nanthagobalakrishnan M	II AI&DS
35	920822243037	Niranjana S	II AI&DS
36	920822243038	Padmesh M	II AI&DS
37	920822243039	Prasanth J	II AI&DS
38	920822243040	Prithiviraj R	II AI&DS
39	920822243041	Raagul P	II AI&DS
40	920822243042	Rahul Anand T	II AI&DS
41	920822243043	Rosiya A S	II AI&DS
42	920822243044	Sanjay P	II AI&DS
43	920822243045	Sapthakiri T	II AI&DS
44	920822243046	Sathyapriya P	II AI&DS
45	920822243047	Siddharth M	II AI&DS
46	920822243048	Siva S	II AI&DS
47	920822243049	Sivasakthi N	II AI&DS
48	920822243050	Sri Gayathre C R	II AI&DS
49	920822243051	Sruthi P	II AI&DS



Department of Artificial Intelligence & Data Science Report for the Industrial Visit to 'I Hub Robotics'

Name list of students

S/N	Register Number	Name of the Student	Year & Class
50	920822243052	Subash P R	II AI&DS
51	920822243053	Tanish Prejesh P	II AI&DS
52	920822243054	Thiruvvarasan M	II AI&DS
53	920822243055	Uthira Nagavel S	II AI&DS
54	920822243056	Vigneshkumar B	II AI&DS
55	920822243057	Vishagan Kumar M	II AI&DS
56	920822243058	Vishnu Priya R M	II AI&DS
57	920822243060	Yasir Ahammed I	II AI&DS
58	920822243701	Dakshata S	II AI&DS

Name list of accompanying Faculty

S.No	Name of the Faculty	Designation	Department
1	Dr.M.Jenifer	HOD	AI&DS
2	Mr.M.Manivel Pandian	AP	AI&DS
3	Mrs.D. Priya Dharshini	AP	AI&DS

Priya D
Program Coordinator
Mrs. D. Priya Dharshini

M.H
HOD
Dr.M. Jenifer

[Signature]
Principal
Dr. R. MARUTHU KANNAN, M.B., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401



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NPRCET/OFF/AI&DS /C.NO:01/2023-2024

DATE: 22.04.2024

CIRCULAR

Department of Artificial Intelligence & Data Science organizes an Industrial Visit (IV) for the II Year students to I HUB Robotics, Kochi, Kerala on 26.04. 2024. All the students are instructed to attend the IV and submit the consent form to their class in charges on or before 24.04.2024.



PRINCIPAL

Copy to:

1. Administrative office for information
2. IQAC
3. All HODs
4. College Notice Board
5. File

Dr.B.MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401



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Department of Artificial Intelligence & Data Science

Report for the Industrial Visit to 'I Hub Robotics'

Industrial Visit - Schedule

Date of Visit: 26.04.2024

Year: II

Semester: IV

Academic Year: 2023-24

Date	From		To	
	Place	Time	Place	Time
25.04.2024	NPRCET Campus	9.30 p.m.	Ellapady, Kochin	6.00 a.m. (26.04.2024)
26.04.2024	Hotel Room -Peters Inn, Kochi Metro Station, MG Road	6.00 a.m.	Dhe Puttu South Indian Restaurant Kochi (Break fast)	8.45 a.m.
26.04.2024	I Hub Research and Robotics company (Edapally, Kochi)	8.45 a.m.	ParagonEdappally Junction, Nethaji Nagar, Edappally, Kochi (lunch)	2.45 p.m.
26.04.2024	Kochi Boat house	2.45 p.m.	Fort Kochi	5.30 p.m.
26.04.2024	Fort Kochi to NPRCET Campus	5.45 p.m.	Hotel Noorjehan, Palakkad (Dinner)	8.30 p.m.
NPRCET Campus, Approximate Arrival time 4.00 a.m (27.04.2024)				

Industry Address:

I Hub Robotics,
Above Kubaba Restaurant,
Marottichuvadu-Thoppil Rd,
Edapally,
Kochi, Kerala, 682024.

Contact Person : Mrs. Sethulakshmi Nair

Phone No: +91- 9744095431.

Prj. D
Program
Coordinator
Mrs. D. Priya Shashini

M.H
HOD
Dr. M. Jenifer

[Signature]
Principal
Dr. R. MARUTHU KANNAN, ME., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401
Report-Industrial Visit



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Department of Artificial Intelligence & Data Science

Report for the Industrial Visit to 'I Hub Robotics'

Consent form from Parent

INDUSTRIAL VISIT - CONSENT FORM

Name of the Student : M.C. Deepale Indirajith
 Register No. : 920822243015
 Year/Department/Semester : II/AI&DS/IV
 Place of visit : I Hub Research and Robotics Pvt Ltd, Kochi, Kerala
 No. of days : 1 Days
 Starting From : NPRCET
 Date : 25.04.2024 (Thursday)
 Time : 9.30 PM

Student's Declaration

I, Deepale Indirajith M.C. Student of this college fully know that I undergo Industrial visit along with other students and staff on my own accord and any unforeseen negative happenings caused to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instructions given by the industry we are visiting.

Date : 24.3.24
 Station : Dindigul

[Signature]
 Signature of the student

Parent's Declaration

I agree to send my ward Mr./Ms. M.C. Deepale Indirajith who is staying in Hostel/outside/with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his/her own risk and will not claim any damage or compensation from the college for any unforeseen negative happenings caused during the visit.

Name : M. Murgeson
 Contact no : 9025896302

[Signature]
 Signature of the parent



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Department of Artificial Intelligence & Data Science

Report for the Industrial Visit to 'I Hub Robotics'

Consent form from Parent

INDUSTRIAL VISIT - CONSENT FORM

Name of the Student : C.R. Koisha
Register No. : 920822243026
Year/Department/Semester : II/AI&DS/IV
Place of visit : I Hub Research and Robotics Pvt Ltd, Kochi, Kerala
No. of days : 1 Days
Starting From : NPRCET
Date : 25.04.2024 (Thursday)
Time : 9.30 PM

Student's Declaration

I, C.R. Koisha Student of this college fully know that I undergo Industrial visit along with other students and staff on my own accord and any unforeseen negative happenings caused to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instructions given by the industry we are visiting.

Date : 23.4.24
Station : Madurai

C. R. Koisha
Signature of the student

Parent's Declaration

I agree to send my ward Mr. /Ms. C.R. Koisha who is staying in Hostel/outside/with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his/her own risk and will not claim any damage or compensation from the college for any unforeseen negative happenings caused during the visit.

Name : Kasthoori
Contact no : 9047545460

R. Kasthoori
Signature of the parent



Department of Artificial Intelligence & Data Science Report for the Industrial Visit to 'I Hub Robotics' PHOTO GALLERY



Orientation Session at IHUB Robotics, Kochi

Department of Artificial Intelligence & Data Science Report for the Industrial Visit to 'I Hub Robotics' PHOTO GALLERY



Students Inside the premises of IHUB Robotics, Kochi



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Department of Artificial Intelligence & Data Science

Report for the Industrial Visit to 'I Hub Robotics'

Sample Certificate



TO WHOM IT MAY CONCERN

This is to certify that ISSAC SUNIL, Department of Artificial Intelligence & Data Science, NPR College of Engineering and Technology, Natham, Dindigul, Tamil Nadu has successfully completed an Industrial Visit at I Hub Research and Robotics Pvt Ltd held on **26-04-2024**. During the visit, the student gained valuable insights into our industry-specific operations and had the opportunity to interact with professionals, ask questions, and observe real-world business practices.

This certificate is awarded in recognition of the student's active participation and keen interest in understanding the practical aspects of our Robotics Products. The knowledge and experience gained during this visit will contribute to the student's academic and career growth.

We wish her every success in her life and carrier.

I Hub Research and Robotics Pvt Ltd.
Pavazharaj N.M
CRO





Department of Artificial Intelligence & Data Science Report for the Industrial Visit to 'I Hub Robotics'

Feedback form

Name of the Student (with Initial)	:	ALEX THOMAS
Register Number	:	920822243005
Year / Semester	:	II/IV
Name of the Department	:	Artificial Intelligence & Data Science
Contact person, Name of the Organization & Address	:	Sethulakshmi S Nair Executive Manager I Hub Research and Robotics Pvt Ltd, Kochi
Date of Visit	:	26.02.2024

S/N.	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.	<input checked="" type="checkbox"/>				
2.	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.	<input checked="" type="checkbox"/>				
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official	<input checked="" type="checkbox"/>				
4.	Industry official explained about the technologies/processes in the industry	<input checked="" type="checkbox"/>				
5.	Faculty accompanied the students during the visit and explained in addition to the industry officials.	<input checked="" type="checkbox"/>				
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.	<input checked="" type="checkbox"/>				
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.	<input checked="" type="checkbox"/>				
8.	Scope for doing project is available in the industry / plant.	<input checked="" type="checkbox"/>				
9.	Opportunity is available for getting internship/industrial training.	<input checked="" type="checkbox"/>				
10.	The visit was well planned/organized and journey was comfortable.	<input checked="" type="checkbox"/>				

On completion of this Industrial Visit the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



Department of Artificial Intelligence & Data Science Report for the Industrial Visit to 'I Hub Robotics'

Feedback form

Name of the Student (with Initial)	:	S. Janani
Register Number	:	920422243021
Year / Semester	:	III/IV
Name of the Department	:	Artificial Intelligence & Data Science
Contact person, Name of the Organization & Address	:	Sethulakshmi S Nair Executive Manager I Hub Research and Robotics Pvt Ltd, Kochi
Date of Visit	:	26.02.2024

S/N.	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.		✓			
2.	Purpose of the visit was explained in prior by faculty and also by the visiting Industry personnel.	✓				
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official		✓			
4.	Industry official explained about the technologies/processes in the Industry		✓			
5.	Faculty accompanied the students during the visit and explained in addition to the industry officials.		✓			
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.		✓			
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.	✓				
8.	Scope for doing project is available in the industry / plant.		✓			
9.	Opportunity is available for getting internship/industrial training.		✓			
10.	The visit was well planned/organized and journey was comfortable.			✓		

On completion of this Industrial Visit the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓



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Department of Artificial Intelligence & Data Science Report for the Industrial Visit to 'I Hub Robotics'

Feedback Analysis

Total Students: 58

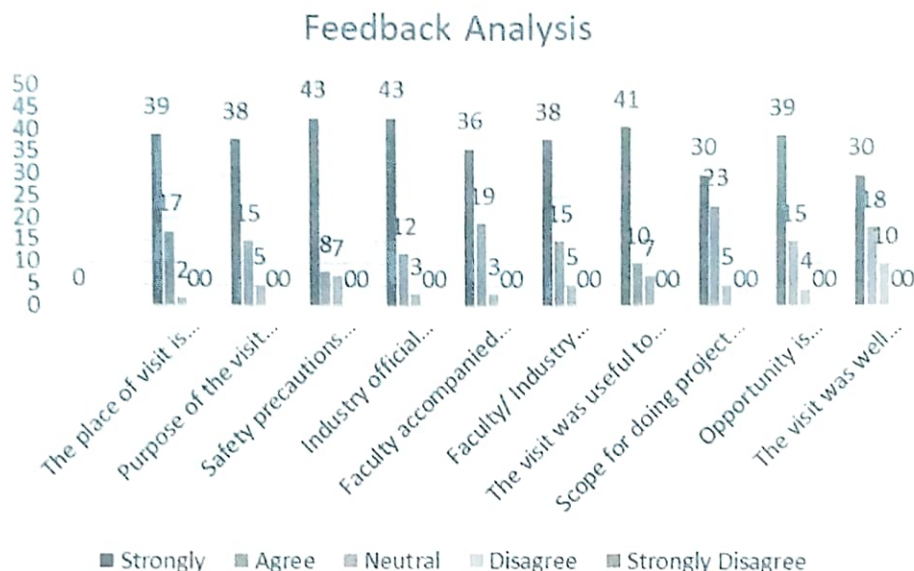
D: 29/04/2024

S/N	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.	39	17	02	00	00
2.	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.	38	15	05	00	00
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official	43	8	07	00	00
4.	Industry official explained about the technologies/processes in the industry	43	12	03	00	00
5.	Faculty accompanied the students during the visit and explained in addition to the industry officials	36	19	03	00	00
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.	38	15	05	00	00
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.	41	10	07	00	00
8.	Scope for doing project is available in the industry / plant	30	23	05	00	00
9.	Opportunity is available for getting internship/industrial training.	39	15	04	00	00
10.	The visit was well planned/organized and journey was comfortable.	30	18	10	00	00



Department of Artificial Intelligence & Data Science Report for the Industrial Visit to 'I Hub Robotics'

Feedback Analysis



Priya D
Program
Coordinator
Mrs. D. Priya Dharshini

M. J
HOD
Dr. M. Jeyaraj

W. J
13/05/2024
IQAC
Coordinator

Principal

Dr. R. MARUTHU KANNAN, ME., Ph.D.
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401.



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Department of Artificial Intelligence & Data Science Report for the Industrial Visit to 'I Hub Robotics'

Summary Report

An Industrial Visit has been arranged by the department of Artificial Intelligence & Data Science of NPR College of Engineering & Technology (NPRCET) to I Hub Robotics, Kochi, Kerala on 26th April, 2024 for the II Year students. The main objective of the industrial visit to gain insights into the advancements, applications, and technologies in the field of robotics. The visit aimed to provide students with practical exposure to the latest developments of AI in robotics and their real-world applications. Totally 58 students and 3 faculty members left for the visit at 10.30 p.m on 25th April 2024 from NPRCET Campus.

On 26th April 2024 at 9.30 a.m., Mrs. Apsitha, the robotics engineer of the IHub robotics gave formal introduction about the company, including its mission, vision, and areas of expertise. Students learned about the history of the organization and its significant contributions to the field of robotics and they were given a tour of the research and development facilities at iHub Robotics. They had the chance to observe state-of-the-art laboratories equipped with advanced robotics equipment, tools, and technologies.

The visit included live demonstrations of robotic systems developed by iHub Robotics. Students witnessed robots in action, performing various tasks and operations across different industries such as manufacturing, healthcare, agriculture, and logistics. The visit featured interactive sessions with experts and researchers at iHub Robotics. Students had the opportunity to ask questions, discuss technological challenges, and explore potential collaborations in robotics research and development.

The visit concluded with a discussion on future trends and advancements in robotics. Students gained insights into emerging technologies such as artificial intelligence, machine learning, and autonomous systems, and their impact on the future of robotics.

Finally the students and faculty members thanked the authorities of iHub Robotics, for their support to make the visit a success.

The return journey was started on 26/04/2024, 06.00 p.m. from Kochi and the team reached the campus back on 27/04/2024 at 03.45 a.m.



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Outcomes:

- Gain insights into the latest developments in robotics technology.
- Understand the real-world applications of robotics across different industries.
- Explore potential collaborations and opportunities for further research and development.

Overall, the industrial visit to iHub Robotics in Kochi provided Students with valuable insights, practical knowledge, and inspiration in the field of robotics. It was an enriching experience that enhanced their understanding of the advancements and applications of robotics technology.



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Department of Artificial Intelligence & Data Science

Report for the Industrial Visit to 'I Hub Robotics'

Relevance to POs and PSOs

Program Outcomes:

Engineering Graduates will be able to:

- 1. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. Problem analysis:** Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. Design / development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- 6. The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7. Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 9. Individual and Team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 10. Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write



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effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

At the end of the program students will be able to

PSO 1: Develop and implement AI-based processes for effective decision-making in diverse domains, including business and governance, by integrating domain-specific knowledge and advanced techniques.

PSO 2: Utilize data analysis to derive actionable insights and foresights, enabling the solution of complex business and engineering problems.

PSO 3: Apply theoretical knowledge of AI and Data Analytics, along with practical tools and techniques, to address societal problems, demonstrating proficiency in data analytics, visualization, and project coordination skills.

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
✓	✓	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓

Priya D
Program
Coordinator

Mrs. D. Priya Shanthini

NPRCET AIDS

M.H.T
HOD

Dr. M. Jennifer

13/05/2024
IQAC
Coordinator

Coordinator - IQAC

NPR College of Engineering & Technology
Palur, Palur (Dt)-624 401

Principal

Dr. B. MARUTHU KANNAN, MB, Ph.D.

Principal

NPR College of Engineering and Technology
Palur, Palur (Dt)-624 401
Report-Industrial Visit



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Department of Artificial Intelligence & Data Science

Report for the Industrial Visit to 'I Hub Robotics'

Acknowledgement Mail to the industry

5/11/24, 10:31 PM

NPR COLLEGES Mail - Thanks and Acknowledgment Mail



NPRCET AI & DS <nprcetaids@nprcolleges.org>

Thanks and Acknowledgment Mail

1 message

NPRCET AI & DS <nprcetaids@nprcolleges.org>
To: sethulakshmi@ihubrobotics.com

Fri, May 3, 2024 at 1:47 AM

I hope this email finds you well.

On behalf of the Department of Artificial Intelligence & Data Science at NPR College of Engineering & Technology, I would like to extend our heartfelt gratitude to you and your team for graciously hosting our recent industrial visit to your Company. The visit was an invaluable learning experience for our students and faculty alike, and we are sincerely appreciative of the time and effort you dedicated to making it a success.

The opportunity for our students to witness firsthand the operations and processes was truly enlightening. The knowledge and exposure gained during the visit will undoubtedly benefit our students as they embark on their academic and professional journeys.

Once again, thank you for your generosity and hospitality. We look forward to the possibility of future collaborations and opportunities to further strengthen our partnership.

--

with regards,
Dr. Jenifer Mahilraj, Ph.D
Associate Professor & Head,
Department of Artificial Intelligence and Data Science,
NPR College of Engineering and Technology,
Natham
Mobile No: +918056368409

VISION

- To develop AI professionals of international relevance to meet the industry and societal needs with future technologies.

MISSION

- To collaborate with industry and provide the state-of-the-art infrastructural facilities, with a conducive teaching-learning ambience.
- To instill in the students the knowledge for world class technical competence, entrepreneurial skill and a spirit of innovation in the area of Artificial Intelligence and Data Science to solve real world problems.
- To encourage students to pursue higher education and research.
- To inculcate right attitude with discipline and develop industry ready professionals for serving the society.

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CON-TECH RESEARCH LAB

ISO/IEC 17025 : 2005 ACCREDITED LABORATORY

No 220, New Tiny Sector, Ambattur Industrial Estate, Chennai – 600058.

Mobile No: 98840 83612, 98409 00603

Email: contechchennai@yahoo.com



GST IN: 33AYQPS6028LIZS

19/06/2023

To

The Principal,
NPR College of Engineering & Technology,
Natham,
Dindigul - 624 401.

Sir,

Sub: Internship – reg.

Your request letter regarding one month Internship for **Mr. T. Gunpandi, Mr. K. Vignesh , Mr. M. Alagar of IV year Civil Engineering** is accepted by authority. During the period of Internship from 23/06/2023, the students have to follow the rules and safety practices.

Thank you



Dr.B.MARUTHU KANNAN, ME.,Ph.D.,

Principal

NPR College of Engineering and Technology

Natham, Dindigul(Dt)-624 401

Date: 22.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. M. Alagar (920820103001)**, IV year, B.E., (Civil Engineering) of NPR College of Engineering & Technology, Natham, Dindigul has successfully completed his Internship in our research firm on testing of materials from 23.06.2023 to 22.07.2023.

We wish him all success in his future exertion.



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt-624 401)

Date: 22.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. T. Gunapandi (920820103303)**, IV year, B.E., (Civil Engineering) of NPR College of Engineering & Technology, Natham, Dindigul has successfully completed his Internship in our research firm on testing of materials from 23.06.2023 to 22.07.2023.

We wish him all success in his future exertion.



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 001


Date: 22.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. K. Vignesh (920820103316)**, IV year, B.E., (Civil Engineering) of NPR College of Engineering & Technology, Natham, Dindigul has successfully completed his Internship in our research firm on testing of materials from 23.06.2023 to 22.07.2023.

We wish him all success in his future exertion.




Dr. B. MARUTHU KANNAN, MR. Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul District - 626 001

28/06/2023

To

The Principal,
NPR College of Engineering & Technology,
Natham,
Dindigul - 624 401.

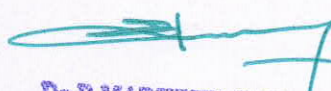
Sir,

Sub: In-plant training – reg.

Your request letter regarding one month Internship for **Mr. S. Bharath Kumar , Mr.S. Veeramari , Mr. S. Anbuselvam of III year Civil Engineering** is accepted by authority. During the period of In-plant training from 03/07/2023, the students have to follow the rules and safety practices.

Thank you

for CON-TECH RESEARCH LAB



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (D.D.) - 624 401


Date: 15.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. S. Anbu selvam (920821103301)**, III year, B.E., (Civil Engineering) of NPR College of Engineering & Technology, Natham, Dindigul has successfully completed his In-plant training in our research firm on testing of materials from 03.07.2023 to 15.07.2023.

We wish him all success in his future exertion.




Dr. E. MARUTHU KANNAN, M.R., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401


Date: 15.07.2023

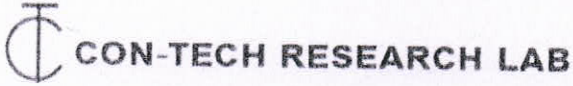
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. S. Bharath Kumar (920821103002)**, III year, B.E.,
(Civil Engineering) of NPR College of Engineering & Technology, Natham,
Dindigul has successfully completed his In-plant training in our research firm
on testing of materials from 03.07.2023 to 15.07.2023.

We wish him all success in his future exertion.




Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul



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No 220, New Tiny Sector, Ambattur Industrial Estate, Chennai – 600058.
Mobile No: 98840 83612, 98409 00603
Email: contechchennai@yahoo.com



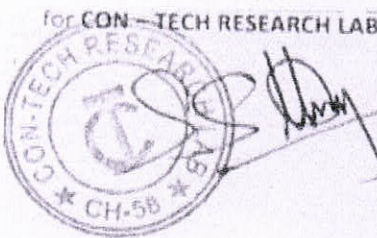
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Date: 15.07.2023

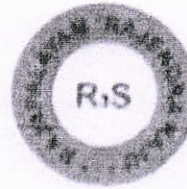
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. S. Veeramari (920821103014)**, III year, B.E., (Civil Engineering) of NPR College of Engineering & Technology, Natham, Dindigul has successfully completed his In-plant training in our research firm on testing of materials from 03.07.2023 to 15.07.2023.

We wish him all success in his future exertion.



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul District - 624 401



**ENGINEERS &
CONTRACTORS**

Date : 16.06.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham,
Dindigul – 624401.

Dear sir,

With reference to Memorandum of Understanding signed on this 21st day of September 2022 between us and your college, we would like to give opportunity to your students to undergo internship at our company. We are ready to accommodate 10 students at our site. You may send your students along with bonafide certificate to our company at Trichy.

For R3S ENGINEERS AND CONTRACTORS

Er. R. SUDEESH.M.E.,

Civil Engineering Consultant

& concrete Technologist

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401



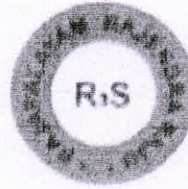
94449 91027



r3sindia@gmail.com | sudeesh.r@gmail.com



5/2-1, Opp.to U Block, Salai Road Housing Colony,
Woraiyur, Trichy-620 003.



**ENGINEERS &
CONTRACTORS**

Date : 22-07-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. M. Alexpandi (Reg. No: 920820103301)**, Final year Civil Engineering student of **NPR College of Engineering & Technology, Natham, Dindigul** has undergone his seventh semester internship works from 23-06-2023 to 22-07-2023 in our construction site at Trichy.

During the training period his learning skills and interest are very good. We wish him all success for his future endeavors.

For R3S ENGINEERS AND CONTRACTORS

Er. R. SUDEESH.M.E.,

Civil Engineering Consultant

& concrete Technologist

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology

Natham, Dindigul - 626 001



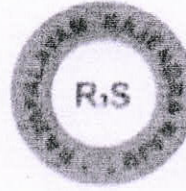
94449 91027



r3sindia@gmail.com | sudeesh.r@gmail.com



**5/2-1, Opp.to U Block, Salai Road Housing Colony,
Woraiyur, Trichy-620 003.**



**ENGINEERS &
CONTRACTORS**

Date : 22-07-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. R. Rajvignesh (Reg. No: 920820103311)**, Final year Civil Engineering student of **NPR College of Engineering & Technology, Natham, Dindigul** has undergone his seventh semester internship works from 23-06-2023 to 22-07-2023 in our construction site at Trichy.

During the training period his learning skills and interest are very good. We wish him all success for his future endeavors.

For R3S ENGINEERS AND CONTRACTORS

Er. R. SUDEESH. M.E.,

Civil Engineering Consultant

& concrete Technologist

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

**NPR College of Engineering and Technology
Natham, Dindigul (Dy-724 401)**



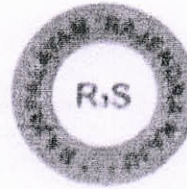
94449 91027



r3sindia@gmail.com | sudeesh.r@gmail.com



**5/2-1, Opp.to U Block, Salai Road Housing Colony,
Woraiyur, Trichy-620 003.**



**ENGINEERS &
CONTRACTORS**

Date : 16.06.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham,
Dindigul – 624401.

Dear sir,

With reference to Memorandum of Understanding signed on this 21st day of September 2022 between us and your college, we would like to give opportunity to your students to undergo internship at our company. We are ready to accommodate 10 students at our site. You may send your students along with bonafide certificate to our company at Trichy.

For R3S ENGINEERS AND CONTRACTORS

Er. R. SUDEESH.M.E.,

Civil Engineering Consultant

& concrete Technologist

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401



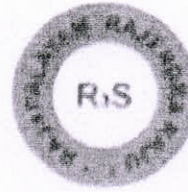
94449 91027



r3sindia@gmail.com | sudeesh.r@gmail.com



5/2-1, Opp.to U Block, Salai Road Housing Colony,
Woraiyur, Trichy-620 003.



**ENGINEERS &
CONTRACTORS**

Date : 22-07-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. K. Mutharivu (Reg. No: 920821103007)**, III year Civil Engineering student of **NPR College of Engineering & Technology, Natham, Dindigul** has undergone in-plant training from 05-07-2023 to 22-07-2023 in our construction site at Trichy.

During the training period his learning skills and interest are very good. We wish him all success for his future endeavors.

For R3S ENGINEERS AND CONTRACTORS

Er. R. SUDEESH.M.E.,

Civil Engineering Consultant

& concrete Technologist

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul - 626 001



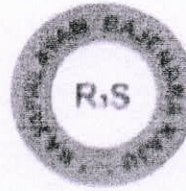
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**5/2-1, Opp.to U Block, Salai Road Housing Colony,
Woraiyur, Trichy-620 003.**



**ENGINEERS &
CONTRACTORS**

Date : 22-07-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. C. Praveen** (Reg. No: 920821103008), III year Civil Engineering student of **NPR College of Engineering & Technology, Natham, Dindigul** has undergone in-plant training from 05-07-2023 to 22-07-2023 in our construction site at Trichy.

During the training period his learning skills and interest are very good. We wish him all success for his future endeavors.

For R3S ENGINEERS AND CONTRACTORS

Er. R. SUDEESH.M.E.,

Civil Engineering Consultant

& concrete Technologist

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology

Natham, Dindigul (Din-024 001)



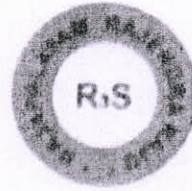
94449 91027



r3sindia@gmail.com | sudeesh.r@gmail.com



**5/2-1, Opp.to U Block, Salai Road Housing Colony,
Woraiyur, Trichy-620 003.**



**ENGINEERS &
CONTRACTORS**

Date : 22-07-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. K. Dinakaran (Reg. No: 920821103003)**, III year Civil Engineering student of **NPR College of Engineering & Technology, Natham, Dindigul** has undergone in-plant training from 05-07-2023 to 22-07-2023 in our construction site at Trichy.

During the training period his learning skills and interest are very good. We wish him all success for his future endeavors.

For R3S ENGINEERS AND CONTRACTORS

Er. R. SUDEESH.M.E.,

Civil Engineering Consultant

& concrete Technologist

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dindigul



94449 91027



r3sindia@gmail.com | sudeesh.r@gmail.com



**5/2-1, Opp.to U Block, Salai Road Housing Colony,
Woraiyur, Trichy-620 003.**



DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2023-2024

INDUSTRIAL VISIT REPORT

Our Civil Engineering department students (II, III, IV) of our institution went for an **Industrial visit to Grand Anicut Kallanai dam, Tiruchirapalli on 14.10.2023.**

S.No.	Table of Content	Page No.
1	Permission letter	2
2	Requisition letter to water resources department	3
3	Circular	4
4	Schedule of visit	5
5	Consent form from parents	6
6	Participation students' list	8
7	Photo gallery	9
8	Feedback form	11
9	Feedback summary	13
10	Summary report	15

P. Manikandan
N. Iyer
R. Abinaya
Faculty
Coordinators

Head of the Department
HoD - Civil

Coordinator
Coordinator

Academic
Director

Principal

P. MANIKANDAN, AP/Head of the Department
N. Iyer, AP/Coordinator - IQAC
R. Abinaya, AP/Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401

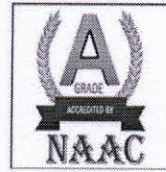
Principal
NPR College of Engineering & Technology
Dindigul (DT) - 624 401



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NPR Nagar, Natham - 624 401, Dindigul Dist, Tamil Nadu. Ph: 04544 - 246500, 501, 502.



Industrial visit to Grand Anicut Kallanai dam, Tiruchirapalli

PERMISSION LETTER

From

Dr. A. Hemalatha,
Head of the Department,
Department of Civil Engineering,
NPR College of Engineering & Technology,
Natham.

NPR CET	
Received Letter : Dr. A. Hemalatha	
No :	377 HOD/CES/
Date :	07/10/23
Sign :	B. R. R.

To

The Administrative office,
NPR Group of Institutions,
Natham.

NPR GROUP OF INSTITUTIONS	
College Name	NPR CET
Letter Date	7/10/23
Letter No	1409
Signature	W. R.

Respected Sir,

Sub: Requesting permission for Industrial visit to Kallanai - 14/10/23

This is to bring to your kind notice that as per academic calendar, we planned to organize an Industrial visit to Munnar on 13/10/23. Due to climatic condition, visit to munnar was cancelled. Now we are planning to organize an Industrial visit to Kallanai on 14/10/23. In this regard, I request permission for visit and do the needful for mode of transport through College bus.

Thanking You,

(Signature)
10/10/23

Yours faithfully,
(Signature)
Dr. A. Hemalatha

07/10/23

Hq. Natham.

/FORWARDED TO ADMIN. OFFICE/

PRINCIPAL
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Industrial visit to Grand Anicut Kallanai dam, Tiruchirapalli

REQUISITION LETTER TO WATER RESOURCE DEPARTMENT



07/10/2023

Dr. B. Maruthu Kannan,
Principal,
NPR College of Engineering & Technology,
Natham,
Dindigul - 624 401.

The Executive Engineer,
Water Resources Department,
Cauvery Basin Division,
Thanjavur.

Sub: Requesting permission for Industrial Visit to Grand Anicut Kallanai on 14/10/2023 – reg.

NPR College of Engineering & Technology is one of the Premier Institution located in Natham, Dindigul. We are offering 7 UG programmes & 2 PG programmes in Engineering & MBA and Ph.D in Electronics and Communication Engineering.

Hereby we need permission for one day industrial visit to Grand Anicut Kallanai dam, Trichy for our Civil Engineering students (II, III & IV year). This visit will be useful for them to have good practical knowledge about construction of anicut. Kindly grant the permission for 56 students and 4 faculties on 14/10/2023 (Saturday).

With regards

Dr. B. Maruthu Kannan




Ref: NPRCET/OFF/CIVIL/IV/2023-2024

Date: 10.09.2023

CIRCULAR

This is to inform that Department of Civil Engineering is organizing an industrial visit for II year, III year and IV year Civil Engineering students to Grand Anicut Kallanai dam on 14.10.2023. All the Civil Engineering students are instructed to get consent from their parents and submit the same to your Class in - charge on 12.10.2023.


Principal
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

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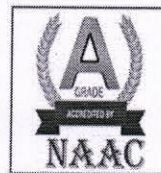
1. Administrative office for information
2. College notice board
3. IQAC Office
4. Department notice board
5. All HOD's



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NPR Nagar, Natham - 624 401, Dindigul Dist, Tamil Nadu. Ph: 04544 - 246500, 501, 502.



Industrial visit to Grand Anicut Kallanai dam, Tiruchirapalli

SCHEDULE OF VISIT

DATE	TIME	EVENTS
14.10.2023	7.00 a.m.	Starting from Dindigul Bus stand
	8.00 a.m.	Boarding at NPRCET
	8.15 a.m.	Breakfast at Natham
	9.00 a.m.	Starting from Natham
	11.15 a.m.	Reaching Kallanai Dam
	1.30 p.m.	Starting from Kallanai dam
	2:00 p.m.	Lunch at Tiruchirappalli
	3.00 p.m.	Starting from Tiruchirappalli
	4.30 p.m.	Departure from Natham
	4.50 p.m.	Departure from NPRCET
	6.00 p.m.	Arrival at Dindigul

Industrial visit to Grand Anicut Kallanai dam, Tiruchirapalli

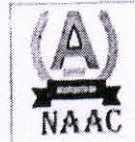
CONSENT FORM FROM PARENTS



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50/3 Nagai, Natham - 625 601, Dindigul Dist. Tamil Nadu. Ph: 04566 244500, 501, 502.



INDUSTRIAL VISIT - CONSENT FORM

Name : K. Syedali Fathima
Register No : 920821103013
Year/Department/Semester : III / Civil / V
Place of visit : Thiruchy, Kallanai dam.
No. of days : 1
From : Natham To : Thiruchy.
Departure point : Natham Time : 8:30 AM
Arrival point : Natham Time : 6:00 PM
Amount collected : 500

Signature of Faculty In-charge

HoD

Student's Declaration

I, K. Syedali Fathima student of this college fully know that I am accompanying the Industrial visit along with other students and staff on my own accord and if outward incident happens to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instruction given by the organization we are visiting.

Date: 14.10.2023

Station: Natham

Signature of the student

Parent's Declaration

I agree to send my ward Mr./Ms. K. Syedali Fathima who is staying in Hostel/outside/with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his/her own risk and will not claim any damage or compensation from the college for any unforeseen happenings during the visit.

Name: K. Saijitha Begam

Contact no: 8438259915

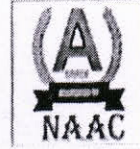
Signature of the parent



NPR

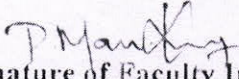
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NPR Nagar, Nallam - 626 401 Dindigul Dist. Tamil Nadu Ph: 04566 246500, 501, 502.



INDUSTRIAL VISIT - CONSENT FORM

Name : R. Videshwaram .
Register No : 920820103315
Year/Department/Semester : IV / CIVIL / 811
Place of visit : Kallanai Dam .
No. of days : 1
From : 14/10/23 To : 14/10/23
Departure point : Dindigul Time : 7:00 AM
Arrival point : Dindigul . Time : 7:00 P.M
Amount collected : 500/-


Signature of Faculty In-charge

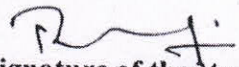

HOD

Student's Declaration

I, R. Videshwaram student of this college fully know that I am accompanying the Industrial visit along with other students and staff on my own accord and if outward incident happens to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instruction given by the organization we are visiting.

Date: 14/10/23

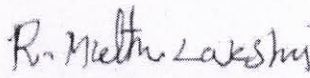
Station: Dindigul .


Signature of the student

Parent's Declaration

I agree to send my ward Mr. Mr. R. Videshwaram who is staying in Hostel/outside/with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his/her own risk and will not claim any damage or compensation from the college for any unforeseen happenings during the visit.

Name: R. Muthulakshmi .
Contact no: 9655363005 .


Signature of the parent



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Industrial visit to Grand Anicut Kallanai dam, Tiruchirapalli

PARTICIPATION STUDENTS' LIST

S. No.	Register No.	Name of the student	Year & Department	Signature
1	920822103001	Adhieshvar R	II year - Civil	
2	920822103002	Chithirapandi P	II year - Civil	
3	920822103003	Deepekha S	II year - Civil	
4	920822103005	Karthikeyan T	II year - Civil	
5	920822103010	Natrayan S	II year - Civil	
6	920822103011	Sanmuganathan P	II year - Civil	
7	920822103013	Sivaneshwaran N	II year - Civil	
8	920821103002	Bharath Kumar S	III year - Civil	
9	920821103003	Dinakaran K	III year - Civil	
10	920821103004	Elambaruthi B	III year - Civil	
11	920821103007	Mutharivu K	III year - Civil	
12	920821103008	Praveen C	III year - Civil	
13	920821103011	Sanjay yukendra M	III year - Civil	
14	920821103012	Subanu M	III year - Civil	
15	920821103013	Syedali Fathima K	III year - Civil	
16	920821103014	Veeramari S	III year - Civil	
17	920821103301	Anbuselvam A	III year - Civil	
18	920821103302	Logarani.A	III year - Civil	
19	920820103011	Surya M	IV year - Civil	
20	920820103014	Yazhini S	IV year - Civil	
21	920820103310	Prithviraj T	IV year - Civil	
22	920820103312	Srilakshmi S	IV year - Civil	
23	920820103313	TattaThamimulAnsari M	IV year - Civil	
24	920820103315	Videshwaran R	IV year - Civil	
25	920820103317	Dhanalakshmi P	IV year - Civil	

Faculty Members:

1. Mr. P. Mankandan, AP/Civil -
2. Mr. N. Karthi, AP/Civil -
3. Mrs. R. Abinaya Rajakumari, AP/Civil -

HoD - CIVIL

Head of the Department
Department of Civil Engineering
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401.

PRINCIPAL

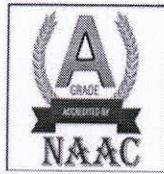
Principal
N.P.R. College of Engineering & Technology
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Industrial visit to Grand Anicut Kallanai dam, Tiruchirapalli

PHOTO GALLERY



NPRCET Civil Engineering students at Grand Anicut Kallanai Dam



Structure of Kallanai Dam



Technical Assistant Mr. Lawrance explaining the history of Kallanai dam



Technical Assistant Mr. Lawrance explaining the origin of river Kaveri

Industrial visit to Grand Anicut Kallanai dam, Tiruchirapalli

FEEDBACK FORM



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1-102 Bypass, Matham - 626 401 Pudukottai Dist. Tamil Nadu PH: 04544 - 264500, 507, 502

INDUSTRIAL VISIT - STUDENT FEEDBACK

Name of the Student : K. Syedali Fathima
Register Number : 920821103013
Year & Branch : III & CIVIL
Place of Visit : Kallanai Dam
Date of Visit : 14.10.2023

Sl. No.	Particulars	Strongly agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1.	The place of visit is relevant to the course courses of the programme.	✓				
2.	Purpose of the visit was explained in prior.		✓			
3.	Travel plan was good and the journey was comfortable	✓				
4.	Safety precautions were instructed before the field visit by the officials/Faculty	✓				
5.	Faculty accompanied the students and explained in addition to the Industry officials	✓				
6.	The Faculty / Industry officials clarified the doubts raised by students during the visit.		✓			
7.	The visit was useful to strengthen the technical knowledge gathered in lectures	✓				
8.	Scope for doing project is available in the industry/plant		✓			
9.	Opportunity is available for getting internship/industrial training		✓			
10.	The visit was well planned and organized	✓				

K. Syedali Fathima

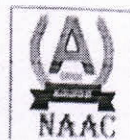
Signature of the Student



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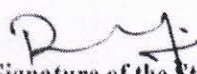
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INDUSTRIAL VISIT - STUDENT FEEDBACK

Name of the Student : R. Videshwaram .
Register Number : 920820103315 .
Year & Branch : IV & Civil Engineering .
Place of Visit : Kallanai Dam .
Date of Visit : 14/10/23

Sl. No.	Particulars	Strongly agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1.	The place of visit is relevant to the course/courses of the programme.	✓				
2.	Purpose of the visit was explained in prior.	✓				
3.	Travel plan was good and the journey was comfortable	✓				
4.	Safety precautions were instructed before the field visit by the officials/Faculty	✓				
5.	Faculty accompanied the students and explained in addition to the Industry officials	✓				
6.	The Faculty / Industry officials clarified the doubts raised by students during the visit.	✓				
7.	The visit was useful to strengthen the technical knowledge gathered in lectures		✓			
8.	Scope for doing project is available in the industry/plant		✓			
9.	Opportunity is available for getting internship/industrial training		✓			
10.	The visit was well planned and organized	✓				


Signature of the Student

Industrial visit to Grand Anicut Kallanai dam, Tiruchirapalli

FEEDBACK SUMMARY

Sl. No.	Particulars	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree	Total
1	The place of visit is relevant to the course/courses of the programme.	23	2	-	-	-	25
2	Purpose of the visit was explained in prior.	20	5	-	-	-	25
3	Travel plan was good and the journey was comfortable	21	4	-	-	-	25
4	Safety precautions were instructed before the field visit by the officials/Faculty	18	5	2	-	-	25
5	Faculty accompanied the students and explained in addition to the Industry officials	22	3	-	-	-	25
6	The Faculty / Industry officials clarified the doubts raised by students during the visit.	23	2	-	-	-	25
7	The visit was useful to strengthen the technical knowledge gathered in lectures	19	6	-	-	-	25
8	Scope for doing project is available in the industry/plant	17	7	1	-	-	25
9	Opportunity is available for getting internship/industrial training	19	6	-	-	-	25
10	The visit was well planned and organized	22	2	1	-	-	25



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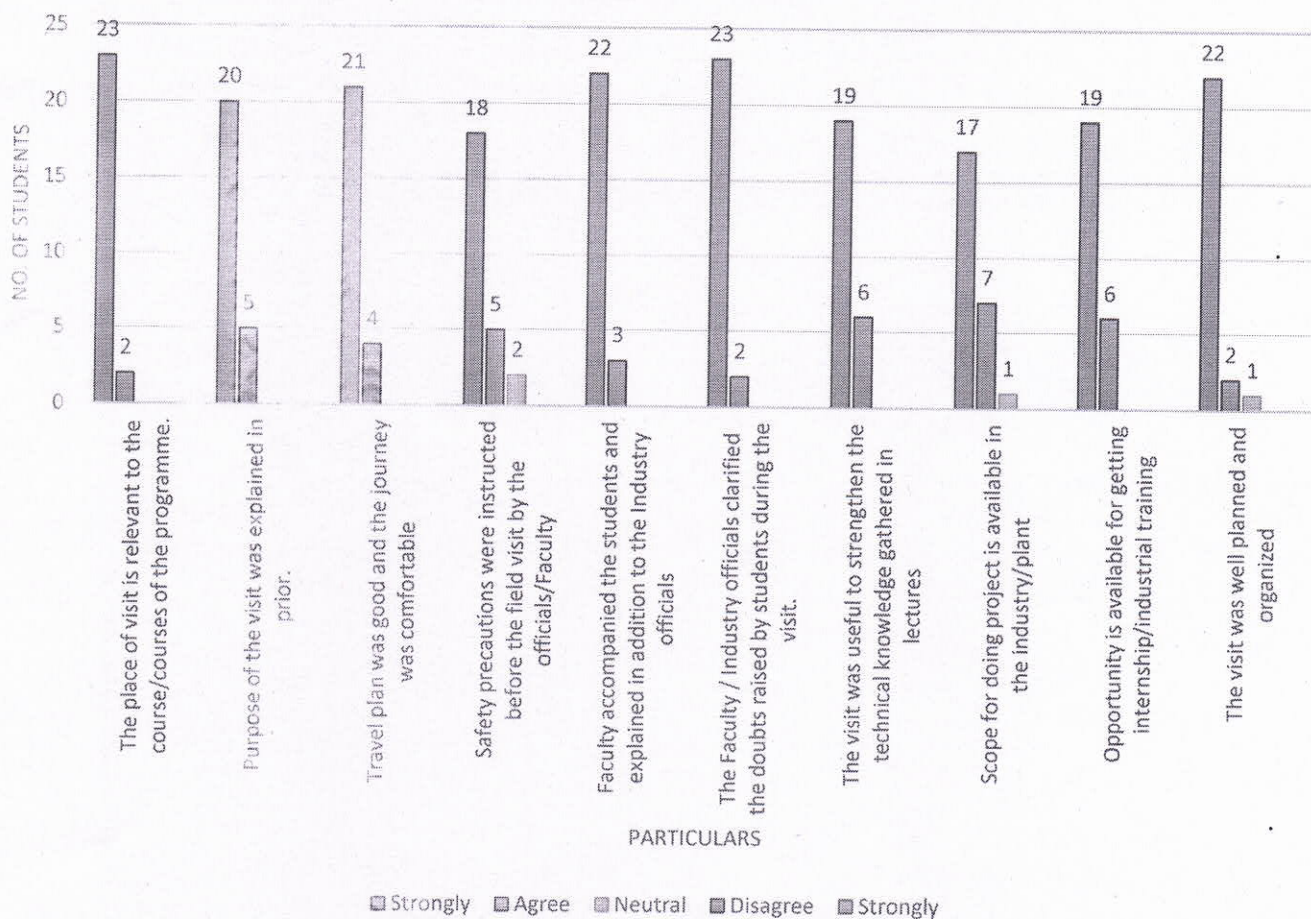
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Industrial visit to Grand Anicut Kallanai dam, Tiruchirapalli

Feedback summary





Industrial visit to Grand Anicut Kallanai dam, Tiruchirapalli

SUMMARY REPORT

Industrial visit has been arranged to Grand Anicut Kallanai dam, Tiruchirapalli for the II, III & IV Year Civil Engineering students on 14.10.2023 in order to learn about the construction methodology followed in ancient dam. The trip to Kallanai dam was started from Dindigul at 7.25 a.m.

Students boarded from NPRCET at 8.15 a.m. They had their breakfast in Natham by 8.30 a.m. and reached grand Anicut Kallanai at 11.20 a.m.

Kallanai (also known as the Grand Anicut) is an ancient dam built by Karikala of Chola dynasty in 150 CE. It is built (in running water) across the Kaveri river flowing from Tiruchirapalli District to Thanjavur district, Tamil Nadu.

Technical Assistant from Water resources Department Kallanai Mr. Lawrance explained the history, purpose and construction methodology followed in dam construction. He told that the dam was originally built by King Karikalan of the Chola Dynasty and the idea behind the construction of the dam was to divert the river to the delta districts thereby boosting irrigation. He added that the dam was re-modeled by the British during the 19th century and irrigated 69,000 acres.

The students interacted with the official and got clarified their doubts. After field visit, the students started at 2.15 p.m., had their lunch in Tiruchirappalli at 3.30 p.m. and reached Natham at 6.05 p.m.

Outcome:

Students got more technical information to enhance their knowledge on construction of stone dam and utilization of water resources for irrigation.

P. Nandhy
N. Intec
R. Manikandan
Faculty
Coordinators

HOD - CIVIL

IQAC
Coordinator

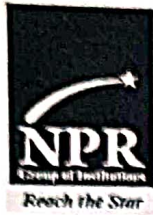
Academic
Director

Principal

Head of the Department
Department of Civil Engineering
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



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**Report for
FIELD VISIT**

**Organized by
DEPARTMENT OF CIVIL ENGINEERING**

Date: 28.03.2024

Time: 10.00 a.m. to 12.30 p.m.

Venue: Dindigul

Field visit to:

**TEZA Studio on wheels,
Dindigul.**

1. 
(R. Abirayyan)

2. 
Faculty


Co-Ordinators
Department of Civil Engineering
College of Engineering & Technology,
Natham, Dindigul (DT) - 624 401.


Dean - Academics


Coordinator - IQAC


Principal

Co-Ordinator
NPR College of Engineering & Technology,
Natham, Dindigul (Dt)-624 401


Principal
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INDEX

ACADEMIC YEAR: 2023-2024

SEMESTER: EVEN

DATE: 28.03.2024

S/N.	PARTICULARS	PAGE NO.
1.	Permission Letter	3
2.	Circular	4
3.	Parents' Consent Form	5
4.	Visit Schedule	6
5.	List of Participants	7
6.	Photo Gallery	8
7.	Students' Feedback	9
8.	Feedback summary	12
9.	Summary Report	14



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DEPARTMENT OF CIVIL ENGINEERING

Field Visit

Permission Letter

From

Dr. A. Hemalatha
HOD / CIVIL
NPRCET
Natham
Dindigul

NPR CET	
Received Letter :	Dr. A. Hemalatha
No :	1297
Date :	27/3/24
Sign :	Dr. A. Hemalatha

To

The Administration office
NPRGT
Natham
Dindigul

Through proper channel

Respected Sir

Sub: Regarding permission to see
wood construction.

A bus with models of wood construction
is coming from Uttarakhand to Dindigul conste.
They are going to give demo of about
wood construction to the students. In this
regard we need permission & transport
facility to take all the year Civil students
to Dindigul.

Note: ON 28.3.24 (Opposite to Annamalaiyar School)
Dindigul
Thanking you

Yours faithfully
Dr. A. Hemalatha
Dr. A. Hemalatha

FORWARDED TO ADMIN. OFFICE

PRINCIPAL
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

27/3/24



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Ref: NPRCET/2023-2024 /Civil/Cir/10

CIRCULAR

Date: 28.03.2024

It is to inform you that the Department of Civil Engineering has organized a Field Visit for II, III & IV year students on 28.03.2024 to "TESA studio on wheels" in Dindigul. All the students are expected to attend without fail.

Copy to:

1. Administrative office for information
2. IQAC
3. All HoDs
4. Department notice board

Principal
Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401



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DEPARTMENT OF CIVIL ENGINEERING

Field Visit

Date of visit : 28.03.2024

Place of visit : TESA Studio on Wheels, Dindigul.

Parents' Consent Form



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INDUSTRIAL VISIT - CONSENT FORM

Name : DEEPIKA.S
Register No : 980828109003
Year/Department/Semester : II / BE(CIVIL)/ IV
Place of visit : TESA STUDIO ON WHEELS, DINDIGUL
No. of days : ONE DAY
From : DINDIGUL To : DINDIGUL
Departure point : NPRCET Time : 10 : 00 AM
Arrival point : NPRCET Time : 1 : 00 AM
Amount collected : NIL

Signature of Faculty In-charge

HoD

Student's Declaration

I, DEEPIKA.S student of this college fully know that I am accompanying the Industrial visit along with other students and staff on my own accord and if outward incident happens to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instruction given by the organization we are visiting.

Date: 28.3.24
Station: NATHAM


Signature of the student

Parent's Declaration

I agree to send my ward Mr./Ms. CHANDRA.A who is staying in Hostel/outside/with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his/her own risk and will not claim any damage or compensation from the college for any unforeseen happenings during the visit.

Name: CHANDRA.A
Contact no: 9786540699


Signature of the parent



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DEPARTMENT OF CIVIL ENGINEERING

Field Visit


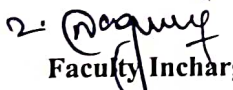
Date of visit : 28.03.2024

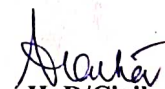
Place of visit : TESA Studio on Wheels, Dindigul.

Faculty Incharge: Mrs.R.Abinaya rajakumari AP/Civil,
Mr.S.Nagamani AP/Civil,
Ms.T.Bavithra Lab-Instructor/Civil
Mr.S.Rajesh Lab-Instructor/Civil

Visit Schedule

Time	Description
10:00 a.m.	Departure from NPRCET
11:00 a.m.	Reaching TESA Studio on Wheels
11:50 a.m.	Short Break
12:00 p.m.	Departure from Dindigul
01:00 p.m.	Arrival at NPRCET

1. 
2. 
Faculty Incharge


HoD/Civil

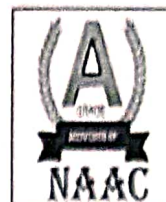
Head of the Department
Department of Civil Engineering
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401



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DEPARTMENT OF CIVIL ENGINEERING

Field Visit

Date of visit : 28.03.2024

Place of visit : TESA Studio on wheels, Dindigul.

List of Participants

S/N	Register No.	Name of the Student	Year
1.	920822103001	Adhieshvar. R	II
2.	920822103003	Deepika. S	II
3.	920822103005	Karthikeyan. T	II
4.	920822103006	Logesh Kanna. M	II
5.	920822103010	Natrayan. S	II
6.	920822103011	Sanmuganathan. P	II
7.	920822103012	Santhosh Kumar. R	II
8.	920822103301	Abisheak .G	II
9.	920822103302	Aravind .K	II
10.	920821103002	Bharath Kumar .S	III
11.	920821103010	Rithika S. A	III
12.	920821103011	Sanjay Yukendra	III
13.	920821103012	Subanu. M	III
14.	920821103013	Syedali Fathima. K	III
15.	920821103014	Veeramari. S	III
16.	920821103301	Anbuselvam	III
17.	920821103302	Logarani. A	III
18.	920820103001	Alagar K	IV
19.	920820103003	Chandira Moorthi B	IV
20.	920820103005	Harish M	IV
21.	920820103007	Naveen Kumar S	IV
22.	920820103009	Sharan Sakthivel J	IV
23.	920820103011	Suriya M	IV
24.	920820103301	Alex Pandi.M	IV
25.	920820103309	Parthiban.R	IV
26.	920820103310	Prithviraj.T	IV
27.	920820103314	Thiraviyam S	IV
28.	920820103315	Videshwaran.R	IV

Class	Total present
IV year Civil	11
III year Civil	08
II year Civil	09
Total no. of students	28

DEPARTMENT OF CIVIL ENGINEERING

Field Visit

Date of visit : 28.03.2024

Place of visit : TESA Studio on wheels, Dindigul.

Photo Gallery



TESA Studio on Wheels



Students along with the Exhibit in-charge



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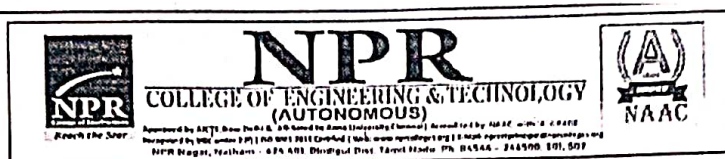
DEPARTMENT OF CIVIL ENGINEERING

Field Visit

Date of visit : 28.03.2024

Place of visit : TESA Studio on wheels, Dindigul.

STUDENTS' FEEDBACK



STUDENT'S FEEDBACK FORM

Name of the Student (with Initial)	:	Karthikeyan T
Register Number	:	A2022105005
Year / Semester	:	1 st / 2 nd
Name of the Department	:	Civil Engineering
Contact person, Name of the Organization & Address	:	TESA - Studio on wheels
Date of Visit	:	From: 28.03.2024 To: 28.03.2024

S/N.	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.		✓			
2.	Purpose of the visit was explained in prior by faculty and also by the visiting Industry personnel.		✓			
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official		✓			
4.	Industry official explained about the technologies/processes in the Industry			✓		
5.	Faculty accompanied the students during the visit and explained in addition to the Industry officials.	✓				
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.	✓				
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.			✓		
8.	Scope for doing project is available in the Industry / plant.	✓				
9.	Opportunity is available for getting Internship/Industrial training.		✓			
10.	The visit was well planned/organized and Journey was comfortable.		✓			

On completion of this Industrial Visit the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
✓		✓		✓	✓				✓	✓				

Date: 28.03.2024

T. Valluvar
Signature of the student



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STUDENT'S FEEDBACK FORM

Name of the Student (with Initial)	:	A. L. Kapurani	
Register Number	:	920821103302	
Year / Semester	:	III / VI	
Name of the Department	:	CIVIL	
Contact person, Name of the Organization & Address	:	TESA Studio on wheels	
Date of Visit	:	From: 28.3.24	To: 28.3.24

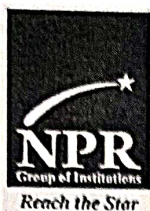
S/N.	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.		/			
2.	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.		/			
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official	/				
4.	Industry official explained about the technologies/processes in the industry	/				
5.	Faculty accompanied the students during the visit and explained in addition to the industry officials.	/				
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.		/			
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.		/			
8.	Scope for doing project is available in the industry / plant.		/			
9.	Opportunity is available for getting internship/industrial training.		/			
10.	The visit was well planned/organized and journey was comfortable.	/				

On completion of this Industrial Visit the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
/		/		/	/				/	/				

Date: 28.3.24

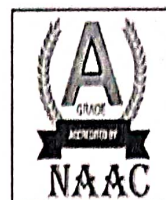
A. L. Kapurani
Signature of the student



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STUDENT'S FEEDBACK FORM

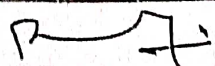
Name of the Student (with Initial)	:	VIDESHWARAN. R.	
Register Number	:	920820103315	
Year / Semester	:	IV / VII	
Name of the Department	:	Civil Engineering.	
Contact person, Name of the Organization & Address	:	TESA Studio on wheels, Dindigul.	
Date of Visit	:	From: 28/03/24	To: 28/03/24

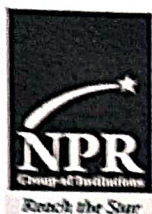
S/N.	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.			✓		
2.	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.			✓		
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official		✓			
4.	Industry official explained about the technologies/processes in the industry		✓			
5.	Faculty accompanied the students during the visit and explained in addition to the industry officials.		✓			
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.		✓			
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.		✓			
8.	Scope for doing project is available in the industry / plant.			✓		
9.	Opportunity is available for getting Internship/Industrial training.			✓		
10.	The visit was well planned/organized and journey was comfortable.			✓		

On completion of this Industrial Visit the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
✓	✓	✓		✓	✓				✓	✓				

Date: 28/03/24


Signature of the student



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DEPARTMENT OF CIVIL ENGINEERING

Field Visit

Date of visit : 28.03.2024

Place of visit : TESA Studio on wheels, Dindigul.

FEEDBACK SUMMARY

Total Number of Students: 28

S/N	Description	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1	The place of visit is relevant to the course(s) of the programme.	22	04	02	-	-
2	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.	20	05	03	-	-
3	Safety precautions were instructed before the field visit by the Faculty or Industry official.	23	03	02	-	-
4	Industry official explained about the technologies/ processes in the industry	24	03	01	-	-
5	Faculty accompanied the students during the visit and explained in addition to the industry officials.	23	02	03	-	-
6	Faculty/ Industry officials clarified the doubts raised by students during the visit.	19	05	04	-	-
7	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.	25	02	01	-	-
8	Scope for doing project is available in the industry / plant.	10	12	06	-	-
9	Opportunity is available for getting internship/industrial training.	12	12	04	-	-
10	The visit was well planned/organized and journey was comfortable.	25	03	-	-	-

Student Feedback

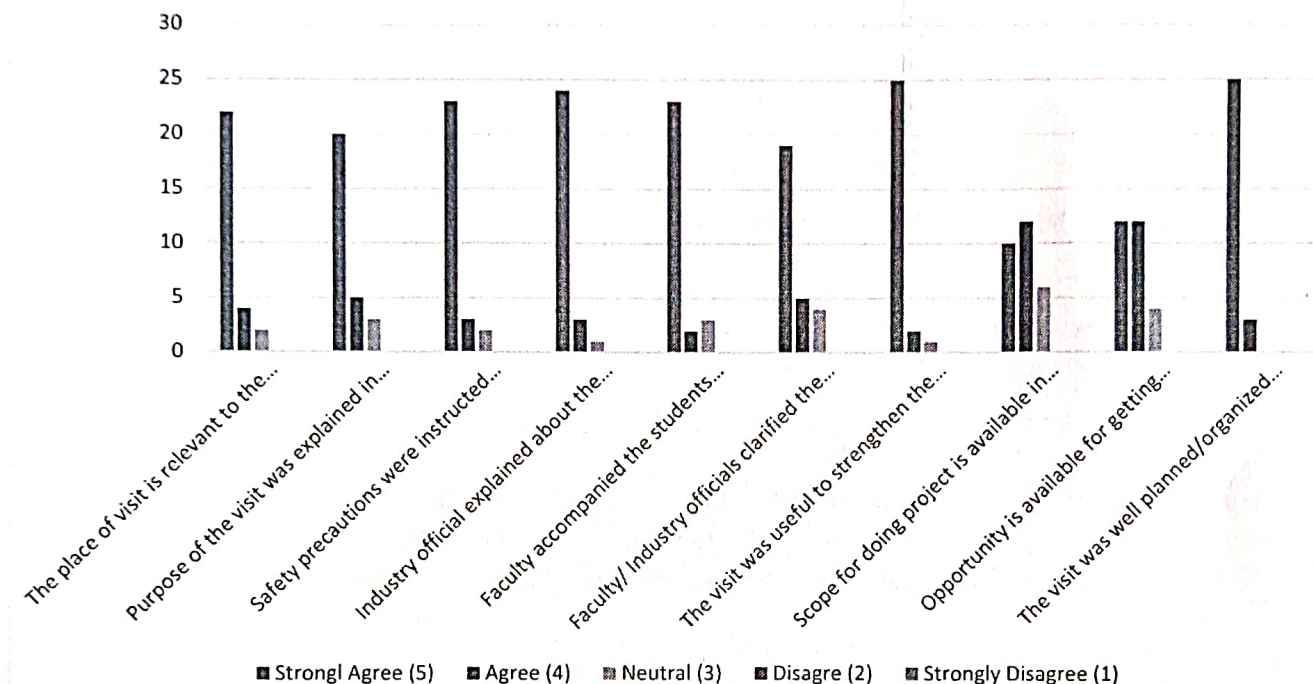


Chart representing Students feedback summary

1. *[Signature]*
2. *[Signature]*
Faculty In-charge

[Signature]
HOD - CIVIL

[Signature]
Dean - Academics

Head of the Department

Department of Civil Engineering

NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401

[Signature]
IQAC

Co-Ordinator

Coordinator - IQAC

NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401

[Signature]
Principal

Dr. B. MARUTHU KANNAN, M.E., Ph.D.

Principal

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DEPARTMENT OF CIVIL ENGINEERING

Field Visit

Report Summary

Department of Civil Engineering of NPR College of Engineering & Technology, Natham, organized Field Visit to “TESA Studio on Wheels” an exhibition on wooden interiors and exteriors for construction, on 28th March 2024 near Ambika Plywoods, Dindigul. Total of 28 Students from II, III & IV year and 4 faculty members visited the Studio. The students along with the faculty members departed at 10:00 a.m. from our NPRCET campus and reached the destination at 11:00 a.m.

The Exhibit in charge explained in detail to the students as follows:

The exhibition aimed to showcase the latest trends, innovations, and designs in the realm of wood interior decor and furnishings. The Wood Interior Studio featured an impressive array of displays, ranging from furniture pieces to architectural designs, all crafted from various types of wood.

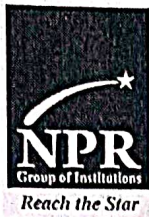
Innovative Designs: One of the highlights of the studio was the showcase of innovative designs that pushed the boundaries of wood craftsmanship. This included furniture pieces with intricate geometric patterns, modular designs that offered customizable configurations, and creative uses of reclaimed wood.

Technological Advancements: Another noteworthy aspect of the Studio was the integration of technology into wood interior design. Exhibits showcased the use of digital fabrication techniques, such as CNC milling and laser cutting, to create intricate designs with precision and efficiency.

Artisanal Craftsmanship: Traditional craftsmanship was celebrated at the exhibition, with displays featuring handcrafted woodwork by skilled artisans.

Design Inspiration: The Wood Interior Exhibition served as a source of inspiration for designers, architects, and wood enthusiasts alike, offering fresh ideas and creative solutions for interior spaces.

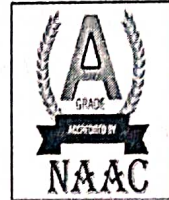
Sustainability Awareness: The exhibition underscored the importance of sustainability in the wood industry, prompting visitors to consider the environmental impact of their choices and to support brands that prioritize sustainable practices. It also highlighted the potential of wood as a renewable and versatile material for building a more sustainable future.



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After the briefing all the students along with faculty departed from the venue and arrived at 01:00p.m. in NPRCET.

OUTCOME:

Students were able to gain practical knowledge of latest trends in Wood Interior works, the choice of product, feasibility, and Aesthetic value for a project.

On completion of this Alumni Interaction the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
✓	-	✓	-	✓	✓	-	-	-	✓	✓	-		-	-

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A Latest Approach for Crime Rate Prediction and Analysis by Using the Clustering and Machine Learning Algorithm

A. Ananda Kumar^{1*}, K. Ramanan², M. Santhosh Prakash³, P.M. Sivaraja³

Abstract

In our daily life, the collection and analysis of crime-related data is uncertain from a security perspective. Crime rate forecasting and analysis is a way of identifying and analyzing crime patterns in crime data contained in a crime database. Our system predicts what criminal activity occurs in everyday life in various parts of the world. Through the utilization of machine learning and data mining algorithms, it is possible to forecast the details present within the dataset. This process helps solve the crime faster. Instead of focusing on why the crime happened, background locations are also provided. We use K-means clustering algorithm and linear regression algorithm to improve criminology. It allows analysis of crime data based on monthly and weekly data.

Keywords: Crime rate prediction, machine learning, data mining, k-means, clustering, linear regression

INTRODUCTION

Gathering criminal intelligence is essential to security today. Crime is increasing dramatically. It cannot be predicted and analyzed because it is neither random nor systematic. There were many crimes such as robberies, thefts, murders and sexual harassment have increased. However, we cannot predict who all may be victims of this crime. Predicted and analyzed results cannot be given 100%. Crimes are a great threat to humanity.

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We Use Cluster Technology to Improve Efficiency

The concept of clustering involves partitioning a large dataset into a specific number of clusters. IT organized a bunch of the same data into the same group. This is the same as classification [1]. In our project, we use the K-means Clustering algorithm to combine data based on various factors. This algorithm is the simplest and most commonly used partitioning algorithm among all grouping algorithms.

Likewise, a data mining algorithm like linear regression finds application [2]. This type of algorithm is one of the mathematical ways to find a relationship between a set of dependent and independent variables whose input values are collected in a crime scene dataset. It is used to

A Real-time Automated Drowsiness Detection of Driver Using the Visual Behaviour and Machine Learning Technique Through WebCam

M. Santhosh Prakash^{1,*}, K. Ramanan², A. Ananda Kumar³, P.M. Sivaraja³

Abstract

In our day-to-day life, many accidents can occur due to the drowsiness of the driver. It is one of the causes of road accidents. To prevent accidents, we proposed a system to detect the drowsiness of driver by measuring the eye aspect ratio, mouth yawning and alert the driver. It will save the life of a person. In this, the driver fatigue is continuously captured by webcam. Image processing methods are employed to target the facial region, including the eyes of the driver. The primary objective of the drowsiness detection system is to contribute to the reduction of accidents in both passenger and commercial vehicles. This technology aims to identify initial signs of drowsiness before the driver's alertness significantly diminishes. By doing so, the system will alert the driver to their decreased capability to safely operate the vehicle, thus preventing potential accidents. Our model extracts the face of the driver and detects the eye blinking. If the eye aspect ratio experiences a decrease, the system will signal the driver by emitting a warning sound. The images are acquired by the system using a webcam. After capturing, it detects through Haar Cascade algorithm. Haar Cascade features are additionally utilized to identify the eyes, enabling the assessment of blink frequency. This algorithm aids in discerning whether the eyelids are open or closed. If it is found that the eyes are in closed state, then it detects the driver in drowsy manner and alerts him by the warning sound.

Keywords: Drowsiness, driver fatigue, eye ratio, eye blinking, neural network

INTRODUCTION

Drowsiness is the stage in which the person has a strong desire of sleep. This represents a significant factor contributing to road accidents [1]. It implies feeling sluggish, inattentive, tired eyes while driving

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the vehicles. In India, a significant number of accidents occur because drivers often suffer from a lack of concentration. The technology for detecting drowsiness while driving is one of the major challenges in road accidents avoidance system. The aim of our project is to develop a driver drowsiness detection and alerting system with the help of visual behaviour of driver. In this, we are going to accurately monitor the closed or open state of the eyes and mouth of the driver. By monitoring these, we can easily detect the drowsiness of drivers in the early stage, to avoid an accident. Yawning detection is another method to monitor driver fatigue [2]. Drowsiness detection of driver can be detected by using the web camera. Its purpose is to decrease and mitigate the occurrence of accidents that involve both trucks and cars. Our aim is to develop a project that can determine whether an individual is

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(54) Title of the invention: IOT-DRIVEN COGNITIVE ENERGY MANAGEMENT SYSTEM WITH AI-BASED OPTIMIZATION FOR SMART GRIDS

(51) International classification: G06N3/00, G16Y10/35, G16Y40/30, H02J3/00, H02J3/03, H02J3/14, H02J3/28

(56) International Application No: NA

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Filing Date: NA

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Filing Date: NA

(57) Abstract

The patent titled "IoT-Driven Cognitive Energy Management System with AI-Based Optimization for Smart Grids" introduces a groundbreaking solution aimed at revolutionizing energy distribution within Smart Grid infrastructures. At its core, the invention leverages a sophisticated network of interconnected Internet of Things (IoT) devices strategically positioned throughout the Smart Grid. These devices play a pivotal role in collecting, analyzing, and transmitting real-time data pertaining to energy consumption, production, and distribution. The innovation incorporates advanced Artificial Intelligence (AI) techniques to enhance the efficiency and reliability of energy management in real-time scenarios. Key among its features is a state-of-the-art AI-based optimization system, which encompasses machine learning algorithms, including deep learning models. This robust computational framework processes extensive datasets, enabling the system to make accurate predictions and dynamically adapt to the ever-changing energy demands within the Smart Grid. One of the distinguishing aspects of the invention is its cognitive decision-making capabilities. The Cognitive Energy Management System continually learns and evolves its decision-making processes, ensuring adaptability to unforeseen events and changing conditions. This dynamic approach to energy management promotes resilience and responsiveness, contributing to the overall stability of the Smart Grid. To address the challenges of energy distribution, the system incorporates dynamic load balancing mechanisms. Its constant monitoring and optimizing energy distribution, the invention prevents overloads, minimizes downtime, and enhances the overall stability of the Smart Grid infrastructure. Additionally, the patent encompasses user-centric interfaces tailored for both energy providers and consumers. These interfaces empower users to monitor, control, and customize their energy usage preferences within the Smart Grid, fostering a more interactive and sustainable energy consumption model. The IoT-Driven Cognitive Energy Management System with AI-Based Optimization for Smart Grids represents a significant leap forward in the field of energy management. Its innovative combination of IoT technology and AI algorithms offers unparalleled adaptability and efficiency, promising a more sustainable and intelligent approach to energy distribution in the era of Smart Grids.

No. of Pages : 5 No. of Claims : 5

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The Patent Office Journal No. 02/2024 Dated 12/01/2024

3294



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Chapter 17

wSafe24/7: Empowering Women's Personal Security Through Innovative Mobile and Wearable Technology

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ABSTRACT

Addressing women's safety is critical, and technology offers a solution. The wSafe24/7 smart security system leverages smartphones and wearables, enhancing personal security through both hardware and software. This user-friendly app enables users to send tracked locations and SOS messages, utilizing fingerprint scanning with or without sensors, and includes a virtual Bot feature. With dual security levels—user-activated and automatic triggers—the app prevents inaccurate distress identification and message transmission errors. The panic key activates vital modules like heart rate and temperature monitors, scream and fall detection, and accelerometers, employing fuzzy logic for effective response.

DOL: 10.4013/979-8-3693-3406-5.ch017

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This is to certify that Mr N. SIVA SUBRAMANIAN (Reg. No: 920821104050) student of 2nd Year BE (Computer Science & Engineering) from NPR COLLEGE OF ENGINEERING AND TECHNOLOGY, NATHAM, DINDIGUL. He has done his INTERNSHIP PYTHON NATURAL LANGUAGE PROCESSING (NLP) TRAINING in our organization ELYSIUM TECHNOLOGIES PRIVATE LIMITED during the period of 21st June 2023 to 18th July 2023.

We have that during the period he has shown keen interest in his assignment and was also regular attendance with 100%.

With best regards,


Project Coordinator

ELYSIUM TECHNOLOGIES PRIVATE LIMITED




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Date: 17.07.2023

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This is to certify that Ms. Natchathira.M (Reg No.920821104033) pursuing her 2nd year BE- Computer Science In N.P.R College of Engineering and Technology has completed her Internship at UNITRIX Infotech Private Limited from 19.06.2023 to 9.07.2023.

Her performance during this period was found to be good.

We wish her all success in her future endeavors.

For UNITRIX Infotech

For UNITRIX INFOTECH PRIVATE LIMITED

Agent R

Founder & CEO

[Signature]

Director



[Signature]

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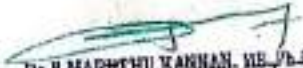
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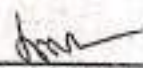
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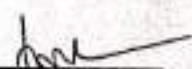
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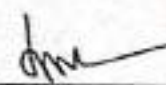
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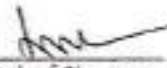
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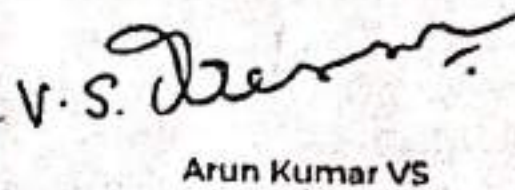
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We wish her all the very best for her future endeavour.

Regards,



 V. S. 

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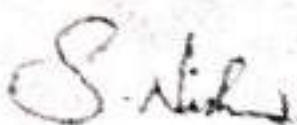
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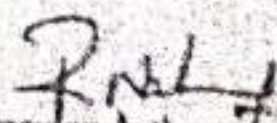
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During the course of the Internship **Mr./Ms. SALINI S.** exhibited an enthusiastic attitude for learning. In addition to that he/she is quite industrious and dependable.

We are extremely satisfied with the candidate's performance and would like to wish them very success in their future endeavors.


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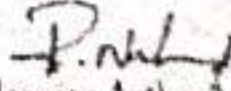
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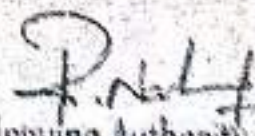
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We are extremely satisfied with the candidate's performance and would like to wish them very success in their future endeavors.


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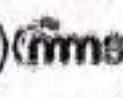
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CERTIFICATE NUMBER CBTTCID2005230711

This certificate is awarded to **Mr./Ms. SUBBULAKSHMI T.** for the successful completion of Internship in Web Development at CodeBind Technologies, Trichy from 10th July 2023 to 16th July 2023.

During the course of the Internship **Mr./Ms. SUBBULAKSHMI T.** exhibited an enthusiastic attitude for learning. In addition to that he/she is quite industrious and dependable.


We are extremely satisfied with the candidate's performance and would like to wish them very success in their future endeavors.


Training Co-Ordinator




Issuing Authority




Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Rathur, Bengaluru-562 401



1C, Sandanam's Tower,

EVR Road, Puthur, Thillai Nagar, Trichy - 17.

Landmark : Opposite to Puthur GH.

www.codebindtechnologies.com

☎ 99 4040 8010



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Certificate of Accomplishment

This is certify that Mr./Miss. SANTHOSH. RA (920820104302)

Student of NPR COLLEGE OF ENGINEERING
AND TECHNOLOGY - NATHAM

underwent Inplant Training / Internship / Course on CYBER SECURITY

concern from 10. 07. 2023 to 15. 07. 2023 issued on 15. 07. 2023

Technical Incharge

Manager



N. L. K.
CEO

Dr. B. MARUTHU KANNAN, ME., Ph.D.

Principal

NPR College of Engineering and Technology
Natham, Madurai - 625 001



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Certificate of Accomplishment

This is certify that Mr./Miss. VINOTH A (920820104049)

Student of NPR COLLEGE OF ENGINEERING
AND TECHNOLOGY - NATHAM

underwent Inplant Training / Internship / ANDROID APP DEVELOPMENT

concern from 10.07.2023 to 15.07.2023 issued on 15.07.2023

Technical Incharge

CEO

Manager



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Erode-624 401



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Certificate of Accomplishment

This is certify that Mr./Miss. JERON ROBINSON.T (920820104008)

Student of NPR COLLEGE OF ENGINEERING AND
TECHNOLOGIES - NATHAM

underwent Inplant Training / Internship / Course on DATA MINING

concern from 10.07.2023 to 17.07.2023 issued on 17.07.2023

Technical Incharge

CIO

Manager



Dr. R. MARUTHU KANNAN, M.E., Ph.D.
Principal
NPR College of Engineering and Technology
Natham, Tamil Nadu - 624 911

Q #16, Samudra Plaza, 7th Floor, Anna Nagar,
Chennai 600 088 0800 | fantasy@npr.edu.in





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Certificate of Accomplishment

This is certify that Mr/Miss

JOSHUA BASKARAN.M (92082010400)

Student of

NPR COLLEGE OF ENGINEERING AND

TECHNOLOGIES - NATHAM.

underwent Inplant Training / Internship / Course on **DATA MINING**

concern from **10.07.2023** to **17.07.2023** issued on **17.07.2023**

Technical Incharge

CEO

Manager



Dr. S. MARCHESU BASKARAN, M.A.
Principal
Natham College of Engineering and Technology
Natham, Tamil Nadu - 638402



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PVT. LTD.

SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is to certify that Mr./Miss SARAVANA KUMAR.T (920920104924)

Student of NPR COLLEGE OF ENGINEERING
AND TECHNOLOGY - NATHAM

underwent Inplant Training / Internship / Course on WEB DEVELOPMENT

concern from 10. 07. 2023 to 15. 07. 2023 issued on 15. 07. 2023

Technical Incharge

Manager

CEO



DR. MANTHI YANIAN, M.E., Ph.D.
Principal
NPR College of Engineering and Technology
Natham, Madurai - 625 014



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SOFTWARE DEVELOPMENT AND TRAINING


Certificate of Accomplishment

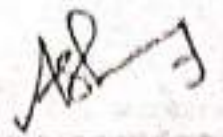
This is certify that Mr./Miss. NAVEEN. K (980690104088)

Student of NPR COLLEGE OF ENGINEERING AND
TECHNOLOGIES - NATHAM

underwent Inplant Training / Internship / Course on DATA MINING

concern from 10.07.2023 to 17.07.2023 issued on 17.07.2023


Technical Incharge


Manager




CEO



**SAMCORE
SOLUTION**

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. / Ms. /

SABARISHAN S

Student of N.P.R COLLEGE OF ENGINEERING AND TECHNOLOGY

has completed the Internship Program on CLOUD COMPUTING

for the period from 01.07.2023 to 10.11.2023

CERT. NO.: 2023/07427



Dr. R. MATHURU KANNAN, M.E., P.D.
Principal
NPR College of Engineering and Technology
Puthur, Madurai - 625 401

C.A.P.
HEAD

#16, 2nd Floor, Rangea Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in



**SAMCORE
SOLUTION**

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. / Ms. /

KISHORE KUMAR A

Student of NPP COLLEGE OF ENGINEERING AND TECHNOLOGY


has completed the Internship Program on ARTIFICIAL INTELLIGENCE

for the period from 03.07.2023 to 13.07.2023.

CERT. NO.: 2023/07589

#16, 2nd Floor, Rangas Complex
Chotram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in




Dr. R. MAHESHU NARAYAN, M.E., Ph.D.,
Principal
NPP College of Engineering and Technology
Trichy, Tel: 9843207599

C.A. Ramani
HEAD



**SAMCORE
SOLUTION**

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. / Ms. /

DILZATH BEHAM B.

Student of NPR COLLEGE OF ENGINEERING AND TECHNOLOGY

has completed the Internship Program on PYTHON

for the period from 17.07.2022 to 21.07.2022.

CERT. NO.: 2022/07560

#16, 2nd Floor, Rangoo Complex
Chatram Bus Stand, Trichy - 620002
9843207599, www.samcoresolution.in



C. A. P.
HEAD



[Signature]
Dr. S. MANOJ K. V.
Principal
NPR College of Engineering and Technology
Rangoo Complex, Chatram Bus Stand, Trichy - 620002



**SAMCORE
SOLUTION**

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. / Ms. /

KABILESH K

Student of N.P.R COLLEGE OF ENGINEERING AND TECHNOLOGY

has completed the Internship Program on ARTIFICIAL INTELLIGENCE

for the period from 03.07.2023 to 13.07.2023

CERT. NO.: 2023/07478



Dr. S. MATHESU KANNAN, M.A., Ph.D.
Principal
N.P.R. College of Engineering and Technology
Trichy, Telangana-504 401

C.A. Prasad
HEAD

#16, 2nd Floor, Rangee Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION

CERTIFICATE OF INTERNSHIP COMPLETION

TO

Date: 17-08-2023

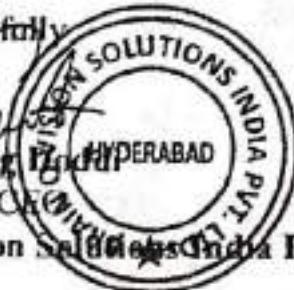
Shajitha yasmin. N
NPR college of engineering and technology

This is to certify that Shajitha yasmin. N has successfully completed her **ONE MONTH INTERNSHIP** program with **BrainOvision Solutions Pvt. Ltd.** She was worked on **AMAZON WEB SERVICES** and was actively & diligently involved in the projects and tasks assigned to her. During the span, we found her punctual and hardworking person. Her feedback and evolution proved that she is a quick learner. Congratulations and Best Wishes.

ROLE : AWS INTERN
INTERN ID : BOV23JL074
START DATE : 10-07-2023
END DATE : 12-08-2023

Yours Faithfully

Ganesh Nagreddy
Founder & CEO
Brainovision Solutions India Pvt Ltd



Dr. Buddha Chandrashekar
Chief Coordinating Officer – AICTE
All-India Council for Technical Education

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Bathur, Bangalore-560074





MINISTRY OF
EDUCATION

CERTIFICATE OF INTERNSHIP COMPLETION

TO

Date: 17-08-2023

Shubhankar G.K.

VIT College of Engineering and Technology

It is to certify that Shubhankar G.K. has successfully completed his **ONE MONTH INTERNSHIP** program with BrainVision Solutions Pvt. Ltd. He was working on **AMAZON WEB SERVICES** and was actively & diligently involved in the projects and tasks assigned. During the span, we found him punctual and hardworking person. His feedback and evaluation proved that he is a quick learner. Congratulations and Best Wishes.

ROLE

AW'S INTERN

INTERN ID

BOV 23JL075

START DATE

16-07-2023

END DATE

17-08-2023

Dr. Anand Kumar, M. Sc., Ph.D.
Principal
VIT College of Engineering and Technology
Vellore, Tamil Nadu 690 019

Young Engineer

Ganesh Narayanan

Founder & CEO

BrainVision Solutions Pvt Ltd

Dr. Radhika Chandrasekar

Chief Coordinating Officer - AICTE

All India Council for Technical Education



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION

CERTIFICATE OF INTERNSHIP COMPLETION


TO

Date: 30-07-2023

M. Venkatraman
NPR college of engineering and technology

This is to certify that M. Venkatraman has successfully completed his **ONE MONTH INTERNSHIP** program with BrainOvision Solutions Pvt. Ltd. He was working on **WEB DEVELOPMENT** and was actively & diligently involved in the projects and tasks assigned. During the span, we found him punctual and hardworking person. His feedback and evolution proved that he is a quick learner. Congratulations and Best Wishes.

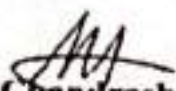
ROLE : WEB DEVELOPER
INTERN ID : BOV23JW0070
START DATE : 26-06-2023
END DATE : 28-07-2023


Dr. B. MARUTHU KANNAN, B.Sc., M.A.
Principal
NPR College of Engineering and Technology
Bathur, Bangalore-560024-401

Yours Faithfully


Ganesh Narayana
Founder & Director
Brainovision Solutions India Pvt Ltd




Dr. Buddha Chandrashekar
Chief Coordinating Officer – AICTE
All India Council for Technical Education

CERTIFICATE

Web Development Internship Completions

PROUDLY PRESENTED TO :

NIVETHA K

We are proud to give this certificate to perform one week internship trainee in the theme "Web Development" from 2 July 2023 to 8 July 2023.

M. Selva Kumar
Selva Kumar M
Internship Guide




Nantha Kumar Rajasekaran
Chief Executive Officer


Dr. B. MAHESHU KANNAN, M.E., Ph.D.,
Principal
HVE College of Engineering and Technology
Palani, Madurai-626 001



C3 TECHNOLOGIES

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52/33, T.Nagar 3rd Cross, Ramanathapuram, Coimbatore - 641 045.

Ph: 72000 55778 / 98435 55778.

E-mail: c3technologiesche@gmail.com

Date: 21.03.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham,
Dindigul-624 401.

Dear Sir,

Sub: Internship training- reg.

We wish to conform that the below listed students for internship training from 04.09.2023 to 21.09.2023 in our organization. During the period of internship training the students have to follow the rules and regulations in our organization. Submission of bonafide certificate at the time of training is mandatory.

S. No.	Name of the student	Register Number	Year & Branch
1	Jeron Robinson T	920820104008	IV CSE
2	Joshuva Baskaran M	920820104009	IV CSE
3	Naveen K	920820104022	IV CSE
4	Praveen N	920820104027	IV CSE
5	Sivamani Vignesh D	920820104038	IV CSE
6	Sudharshan G	920820104043	IV CSE

We appreciate your interest in our company.



For C3 TECHNOLOGIES

Managing Director



Dr. B. MARUTHU KANNAN, MR. Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul-624 401



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52/33, T.Nagar 3rd Cross, Ramanathapuram, Coimbatore -641 045.

Ph: 72000 55778 / 98435 55778.

E-mail: c3technologies@gmail.com

Date: 28.09.2023

CERTIFICATE OF INTERNSHIP TRAINING

This is to certify that **Mr. Jeron Robinson T** from **NPR College Engineering and Technology** has successfully completed internship training from **04.09.2023 to 21.09.2023** in our organization.

During the tenure of training, we found him very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES

Managing Director



Dr.B.MARUTHU KANNAN, ME, Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dist:Coimbatore-641 041



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Ph: 72000 55778 / 98435 55778.

E-mail: c3technologieshcn@gmail.com

Date: 28.09.2023

CERTIFICATE OF INTERNSHIP TRAINING

This is to certify that **Mr. Joshuva Baskaran M** from **NPR College Engineering and Technology** has successfully completed internship training from **04.09.2023 to 21.09.2023** in our organization.

During the tenure of training, we found him very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES


Managing Director





Dr. B. MARUTHU KANNAN, M.B., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul Dt - 624 401



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Ph: 72000 55778 / 98435 55778,

E-mail: c3technologieschro@gmail.com

Date: 28.09.2023

CERTIFICATE OF INTERNSHIP TRAINING

This is to certify that Mr. Naveen K from NPR College Engineering and Technology has successfully completed internship training from 04.09.2023 to 21.09.2023 in our organization.

During the tenure of training, we found him very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES

S. Hanu
Managing Director



[Signature]

Dr. R. MARUTHU KANNAN, MR. Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Erode Dt-644 402



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Ph: 72000 55778 / 98435 55778.

E-mail: c3technologiesche@gmail.com

Date: 28.09.2023


CERTIFICATE OF INTERNSHIP TRAINING

This is to certify that **Mr. Praveen N** from **NPR College Engineering and Technology** has successfully completed internship training from **04.09.2023 to 21.09.2023** in our organization.

During the tenure of training, we found him very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES


Managing Director





Dr.B.MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Erode-624 901



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Ph: 72000 55778 / 98435 55778.

E-mail: c3technologiesbnc@gmail.com

Date: 28.09.2023

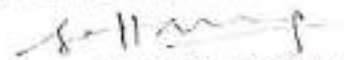
CERTIFICATE OF INTERNSHIP TRAINING

This is to certify that **Mr. Sivamani Vignesh D** from **NPR College Engineering and Technology** has successfully completed internship training from **04.09.2023 to 21.09.2023** in our organization.

During the tenure of training, we found him very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES


Managing Director





Dr. R. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul-624 402



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Ph: 72000 55778 / 98435 55778.

E-mail: c3technologiesche@gmail.com

Date: 28.09.2023

CERTIFICATE OF INTERNSHIP TRAINING

This is to certify that **Mr. Sudharsan G** from **NPR College Engineering and Technology** has successfully completed internship training from **04.09.2023 to 21.09.2023** in our organization.

During the tenure of training, we found him very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES

Managing Director



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul-624 402



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Ph: 72000 55778 / 98455 55778.

E-mail: c3technologies@gmail.com

Date: 20.09.2023

To

The Principal,
NPR College of Engineering & Technology,
Ratham,
Dindigul-624 401.

Dear Sir,

Sub: Inplant training- reg.

We wish to conform that the below listed students for inplant training from 04.10.2023 to 11.10.2023 in our organization. During the period of internship training the students have to follow the rules and regulations in our organization. Submission of bonafide certificate at the time of training is mandatory.

S. No.	Name of the student	Register Number	Year & Branch
1	Abinaya A	920820104001	IV CSE
2	Deepika V	920820104003	IV CSE
3	Keerthi S	920820104015	IV CSE
4	Nivetha K	920820104023	IV CSE
5	Ponnalagu N	920820104025	IV CSE
6	Swathi M	920820104045	IV CSE

We appreciate your interest in our company.



For C3TECHNOLOGIES

S. H. M. K.
Managing Director



[Signature]
Dr. S. MARUTHU KANNAN, M.B., Ph.D.,
Principal
NPR College of Engineering and Technology
Ratham, Dindigul-624 401



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An ISO 29890:2010 Certified Institution



52/33, T.Nagar 3rd Cross, Ramanathapuram, Coimbatore -641 045.

Ph: 72000 55778 / 98435 55778.

E-mail: c3technologiesche@gmail.com

Date: 18.10.2023

CERTIFICATE OF INPLANT TRAINING

This is to certify that **Ms. Abinaya A** from **NPR College Engineering and Technology** has successfully completed Inplant training from **04.10.2023 to 11.10.2023** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES

Training Director,



Dr.B.MARUTHU KANNAN, ME, Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Erode-641 024 401



C3 TECHNOLOGIES

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52/33, T.Nagar 3rd Cross, Ramanathapuram, Coimbatore -641 045.

Ph: 72000 55778 / 98435 55778.

E-mail: c3technologieschn@gmail.com

Date: 18.10.2023

CERTIFICATE OF INPLANT TRAINING

This is to certify that **Ms. Deepika. V** from **NPR College Engineering and Technology** has successfully completed inplant training from **04.10.2023** to **11.10.2023** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES

S. H. [Signature]
Managing Director



[Signature]

Dr. R. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Dist: Coimbatore - 641 401



C3 TECHNOLOGIES

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52/33, T.Nagar 3rd Cross, Rammathapuram, Coimbatore - 641 015.

Ph: 72000 55778 / 98435 55778.

E-mail: c3technologieshree@gmail.com

Date: 13.10.2023

CERTIFICATE OF INPLANT TRAINING

This is to certify that **Ms. Keerthi S** from **NPR College Engineering and Technology** has successfully completed inplant training from **04.10.2023** to **11.10.2023** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES

S. Hanu
Managing Director



[Signature]

Dr.B.MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Madurai-624 401



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An ISO 20090:2010 Certified Institution



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Ph: 72000 55778 / 98435 55778.

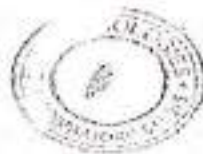
E-mail: c3technologieshse@gmail.com

Date: 18.10.2023

CERTIFICATE OF INPLANT TRAINING

This is to certify that Ms. Nivetha K from NPR College Engineering and Technology has successfully completed inplant training from 04.10.2023 to 11.10.2023 in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES

[Signature]
Managing Director



Dr.B.MARUTHU KANNAN, ME, Ph.D.,

Principal

NPR College of Engineering and Technology

Natham, Erode Dt-624 401



C3 TECHNOLOGIES

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52/33, T.Nagar 3rd Cross, Ramanathapuram, Coimbatore - 641 045.

Ph: 72000 55778 / 926435 55778.

E-mail: c3technologiesche@gmail.com

Date: 18.10.2023

CERTIFICATE OF INPLANT TRAINING

This is to certify that **Ms. Ponnalagu N** from **NPR College Engineering and Technology** has successfully completed inplant training from **04.10.2023 to 11.10.2023** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



C3 TECHNOLOGIES

Managing Director



Dr.B.MARUTHU KANNAN, ME, Ph.D.,
Principal

NPR College of Engineering and Technology
Matham, Dindigul Dt- 624 401



C3 TECHNOLOGIES

TRAINING, EDUCATION & PLACEMENTS
AND IT & SOFTWARE DEVELOPMENT



52/33, T.Nagar 3rd Cross, Ramanathapuram, Coimbatore - 641 045.

Ph: 72000 55778 / 98455 55778.

E-mail: c3technologiesche@gmail.com

Date: 18.10.2023

CERTIFICATE OF INPLANT TRAINING

This is to certify that **Ms. Swathi M** from **NPR College Engineering and Technology** has successfully completed inplant training from **04.10.2023 to 11.10.2023** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



FOR C3 TECHNOLOGIES

[Signature]

Managing Director



[Signature]

Dr.B.MARUTHU KANNAN, ME, Ph.D.,

Principal

NPR College of Engineering and Technology

Natham, Erode-624 401



NPR

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2023 – 2024

Report of

INDUSTRIAL VISIT

to

Code Bind Technologies, Coimbatore

Date: 07.11.2023

Class: III Year CSE

Venue: Code Bind Technologies, Coimbatore



V. Sujitha
Faculty In-charge
V. Sujitha
AP- CSE

[Signature]
HoD-CSE
Dr. K. [Signature]

[Signature]
IQAC
Co-ordinator
(K. ARUN SENGUL KUTUMBI)
Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401.

[Signature]
Academic
Director(i/c)

[Signature]
Principal
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



NPR

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2023 – 2024

Index

S/N.	Particulars	Page No.
1.	Permission Letter from Principal	3
2.	Request Mail to Company	4
3.	Acceptance Letter from Company	5
4.	Company Profile	6
5.	List of Students Undergone Industrial Visit	7
6.	Industrial Visit Schedule	9
7.	Consent form	10
8.	Student Feedback form	12
9.	Student Feedback Summary	14
10.	Photo	15
11.	Sample Certificate	16
12.	Summary Report	17
13.	Relevance to POs and PSOs	18



Faculty In-charge

V. Sujitha
AP-CSE

HoD-CSE

Co-ordinator
IQAC

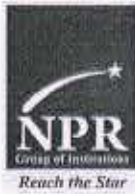
Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

Academic
Director(i/c)

Principal

Principal

N.P.R. College of Engineering & Technology,
Natham, Dindigul (Dt) - 624 401.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Permission Letter from Principal

From:

Mrs V Supriya, (Ph.D. in Mathematics)

Assistant Professor

Department of Computer Science and Engineering

NPR College of Engineering & Technology,

Natham

NPR CET	
Received Letter: V 3-1-23	
No: 69	687-6
Date: 31/12/23	
Sign: <i>[Signature]</i>	

To:

The Principal,

NPR College of Engineering and Technology,

Natham

NPR CET	
Received Letter: V 3-1-23	
No: 31/12/23	
Date: 31/12/23	
Sign: <i>[Signature]</i>	

Through Proper channel,

Respected Sir,

Sub: Requesting permission for Industrial Visit on
07-11-2023 for 3rd year CSE Students - Regd
Ref: Academic Calendar dated on 07/11/2023

This is for your kind information that, for 3rd year CSE
Students we are planning Industrial Visit at CODE BOND
TECHNOLOGIES, Coimbatore on 07/11/2023. Totally 16 Students
along with 8 faculty members are planned for the Industrial
Visit. Buses will be arranged by ourselves and we are
planning to start on 07/11/2023 morning from college
and will be arrived to college and madurai by evening.
So I kindly request you to give permission to go for the
Industrial Visit. Please kindly permit us to proceed
further.

Yours faithfully,

Thanking you

Place: Natham,
Date: 31/10/2023
Prof. V Supriya

[Signature]
V Supriya

FORWARDED TO NATHAM





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Request Mail to Company

← □ ○ 📧 ⌂ 🔍 📄 📁

🔍 📄 📁

Regarding Industrial Visit, NPR College of Engineering & Tech



NPRCET-CSE nprcetprincipal@nprcolleges.org

10/11

Fri, Nov 3, 12:04 AM 15 days ago ☆ 📧 !

Respected sir,

We, Department of Computer Science and Engineering, NPR College of Engineering and Technology Natham, Dindigul. Regarding the Industrial Visit, our 46 Third Year students and 2 faculty members are willing to visit your esteemed organization on 7th November. Kindly allow us to visit your organization for gathering knowledge about industry. Expecting a positive response from your side.

Thank you for your support and cooperation.

Faculty Coordinator:

Mrs.V. Sujitha, AP/CSE

NPRCET

Phone: 9965630155

Thanks & Regards

Dr. K. Ramanan, B.Tech, M.Tech, PhD

HOD / Professor

Department of Computer Science and Engineering

NPR College of Engineering and Technology

(Approved by AICTE and Affiliated to Anna University, Chennai NAAC 'A' Grade Autonomous) NPR Nagar, Natham, Dindigul, Tamil Nadu - 624401.

Website: <https://www.nprcet.org/>

Mob: +919443564939





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Acceptance Letter from Company



03rd November 2023

Coimbatore,

INDUSTRIAL VISIT (IV) CONFIRMATION LETTER

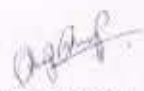
To,
Mrs.V.Sujitha
CSE
NPR College of Engineering & Technology, Natham, Dindigul

Dear Sir/Madam,

In reference to your application, we would like to congratulate your students on being confirmed for **Industrial Visit (IV) in Web Development Training with CodeBind Technologies** based at **Coimbatore**. Your training is scheduled on **07-Nov-2023** total **46 students** with **2 faculty members**. All of us at CodeBind Technologies are excited that you will be joining our team!

As such, your Industrial Visit (IV) will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts through hands-on application of the knowledge you learned in class.

Again, congratulations and we look forward to working with you.

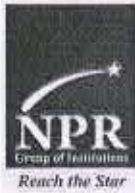

Yours sincerely,
Raj Kumar.S
Head, HR Department,
CodeBind Technologies.

 info@codebindtechnologies.com

 1st Street, Gandhipuram, Coimbatore.

Branch : Chennai, Trichy.





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Company Profile

Code Bind Technologies is a certified (ISO 9001:2015), IAF, and DAC, which is accredited in the software development, industrial seminars, and technical training-oriented programs. We are extending the relationship with our clients and make familiar in the world around your customers through the digital marketing sectors. Our support is also providing in the optimizing your website in popular search engines that we are certified by the "Google".

A Code Bind Technologies is one of the development infrastructures in various platforms. We are striving to stand the superior position in competitive world.

In which, we mainly focusing our infrastructure in the platforms of Website development, Mobile application development and Digital marketing requirements for all business enterprises on Globally.

We believe on teamwork among our clients to make a tremendous success that associated with different fields of clients in the development sectors like as banking, educational, automation, production, manufacturing fields. Especially, we are collaborating with 180+ clients and 2000+ projects on across the world like Japan, Singapore, China, and German.

OUR COMPANY SERVICE

1. Web Designing and Development
2. Mobile Application Development
3. Embedded Systems
4. Internet of Things (IOT)
5. SEO, SEM, SMM, SMQ
6. Digital Marketing
7. Open source Customization
8. Software Testing & QA
9. CMS
10. E-commerce





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

List of Students Undergone Industrial Visit

S/N.	Register Number	Name of the Student
1.	920821104003	Anbarasan P
2.	920821104004	Anbarasu S
3.	920821104005	Anbulingam E
4.	920821104006	Apsara Jasmine S
5.	920821104007	Arasuthangapandi M
6.	920821104010	Bellarmino Joshi V
7.	920821104011	Bharathi S
8.	920821104015	Dharani T
9.	920821104016	Dharinish K
10.	920821104018	Durga Gnana Devi S
11.	920821104019	Fahmitha Sirin N
12.	920821104020	Frossekhan M
13.	920821104021	Gantha Raja M
14.	920821104024	Jayasurya S A
15.	920821104025	Jothi Mani P
16.	920821104027	Karthikeyan D K
17.	920821104028	Karthikeyan M
18.	920821104029	Keerthi Haran R
19.	920821104030	Madhesh G
20.	920821104031	Madhumitha J
21.	920821104033	Natchathira M
22.	920821104034	Naveen S
23.	920821104035	Pavithra J
24.	920821104036	Phavaneshwar K
25.	920821104037	Pranov M
26.	920821104038	Ragul R





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S/N.	Register Number	Name Of The Student
27.	920821104039	Rathis Kanna R
28.	920821104040	Roobala V
29.	920821104041	Sahulhameed U
30.	920821104042	Sankaradinesh A
31.	920821104043	Shanmugapriya V
32.	920821104044	Sheeba S
33.	920821104045	Sheebaa V
34.	920821104046	Sheik Abdul Basith S
35.	920821104047	Shriharini V
36.	920821104048	Sibidharani K
37.	920821104049	Siva Kumar R
38.	920821104050	Siva Subramanian N
39.	920821104052	Sri Sudharsana Lakshmi D
40.	920821104055	Suryaprakash S
41.	920821104056	Susmitha N
42.	920821104057	Theshan Banu S
43.	920821104059	Yuvashri A
44.	920821104304	Sirajudeen N
45.	920821104701	Jeganash Begam N

V. Smt
Faculty In-Charge
V. Sujitha
AP-CSE



[Signature]
HoD-CSE



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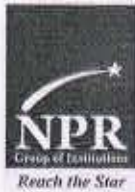
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Industrial Visit Schedule

Date of Visit: 07.11.2023 (1 Day)

Date	Time	Schedule
07.11.2023 Tuesday	03.30 a.m.	Starting from Madurai
	04.30 a.m.	NPRCET
	05.30 a.m.	Dindigul, Nagal Nagar
	08.30 a.m.	Breakfast
	10.30 a.m. to 01.00 p.m.	Session-1 Code Bind Technologies, Coimbatore
	01.30 p.m.	Lunch at Coimbatore
	02.30 p.m. to 4.30 p.m.	Session-2 Code Bind Technologies, Coimbatore
	05.00 p.m.	Departing from Coimbatore.
	09.30 p.m.	Arrival at Madurai





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Consent form

	NPR COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)	
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Consent Form	
Name:	S. A. Jeyaraj
Register No:	A208500009
Year/Department/Semester:	1st / CSE / IV
Place of visit:	Chennai
No. of days:	1 day
From:	Madurai
Returning point:	Madurai
Vehicle point:	Chennai
Vehicle collected:	R.R.C.
Signature of Faculty In-charge:	Holl

Student's Declaration

I, S. A. Jeyaraj student of this college fully know that I am accompanying the industrial visit along with other students and staff on my own accord and if any incident happens to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instruction given by the organization we are visiting.

Date: 06/12/2023
Signature: [Signature]

Signature of the student

Parent's Declaration

I hereby send my ward Mr. S. A. Jeyaraj who is staying at [Address] with me for the industrial visit. I have agreed to bear all the expenses and consequences which may occur to my ward during industrial visit on his/her own risk, and will not claim any damage or compensation from the college for any unforeseen happenings during the visit.

Name: S. P. Arignayya
Contact no: 9945013819

[Signature]
Signature of the parent





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student's Feedback form

Name of the Student: <u>N. SUSMITHA</u>	Year / Semester: <u>III / V</u>
Name of the Industry: <u>CODE BIND TECHNOLOGIES</u>	Date: <u>07.11.2023</u>

S/N.	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Experience at the Industrial Visit		✓			
2.	Gain of know ledge	✓				
3.	Relevance to the course		✓			
4.	Industry's interaction		✓			
5.	Learning value (in terms of Overall rating knowledge, concepts, manual skills, analytical abilities and broadening perspectives)	✓				
6.	Provision of sufficient time for visiting the industry			✓		
7.	Opportunities for doing relevant projects		✓			
8.	Gain of opportunities to interface with real world	✓				
9.	Provision of hands-on experience	✓				
10.	Overall rating		✓			



Susmitha N
Signature



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student's Feedback form

Name of the Student: <u>S.DURGIA ANANA DEVI</u>	Year / Semester: <u>IIIrd 5thsem</u>
Name of the Industry: <u>Codebind Technology</u>	Date: <u>07.11.2023</u>

S/N.	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Experience at the Industrial Visit		✓			
2.	Gain of know ledge		✓			
3.	Relevance to the course	✓				
4.	Industry's interaction		✓			
5.	Learning value (in terms of Overall rating knowledge, concepts, manual skills, analytical abilities and broadening perspectives)	✓				
6.	Provision of sufficient time for visiting the industry	✓				
7.	Opportunities for doing relevant projects		✓			
8.	Gain of opportunities to interface with real world	✓				
9.	Provision of hands-on experience	✓				
10.	Overall rating		✓			



S. Durga Anana Devi
Signature



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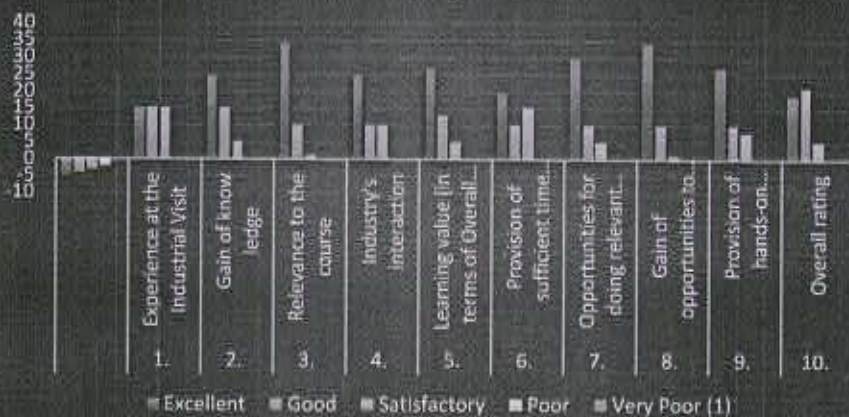


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student's Feedback Summary

S/N.	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Experience at the Industrial Visit	15	15	15	0	0
2.	Gain of know ledge	25	15	5	0	0
3.	Relevance to the course	34	10	1	0	0
4.	Industry's interaction	25	10	10	0	0
5.	Learning value (in terms of Overall rating knowledge, concepts, manual skills, analytical abilities and broadening perspectives)	27	13	5	0	0
6.	Provision of sufficient time for visiting the industry	20	10	15	0	0
7.	Opportunities for doing relevant projects	30	10	5	0	0
8.	Gain of opportunities to interface with real world	34	10	1	0	0
9.	Provision of hands-on experience	27	10	8	0	0
10.	Overall rating	19	21	5	0	0

Student's Feedback Summary Analysis



V. S. S. S.
Faculty In-charge

V. S. S. S.
AP-CSE

NPRCET-CSE

Dr. K. S. S. S.
HoD-CSE

Dr. K. S. S. S.

IQAC
Co-ordinator

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Academic
Director(i/c)

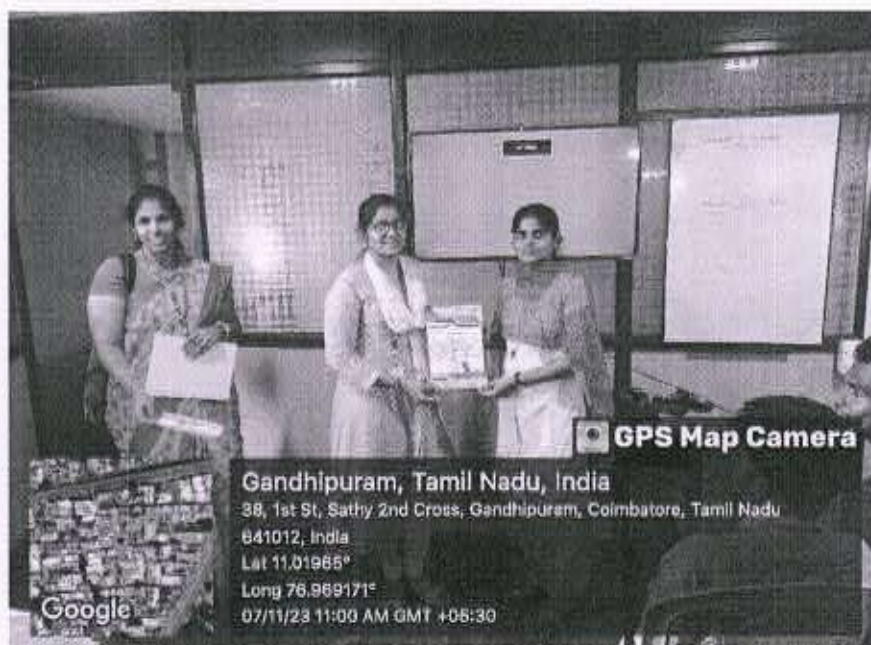
Principal
Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.
Report - Industrial Visit

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Photo Gallery



Industrial Training at Code Bind Technologies, Coimbatore.



Certificate Distribution to Students

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Sample Certificate

<codebind/>
{Technologies}
Solution Without Compromise





CERTIFICATE NUMBER
CSYI201110323136

Certificate of Industrial Visit (IV)

This is to certify that

Mr./Ms. SHRIHARINI V

department of CSE, NPRCET

successfully completed an "Industrial Visit (IV)" organized by
CodeBind Technologies, Coimbatore on 07.11.2023

This Industrial Visit(IV) program provided a detailed introduction of
the content authoring for WEB DEVELOPMENT

During the Industrial Visit the performance of the student was found
to be GOOD


Industrial Facilitator


Issuing Authority

☎ -91-975 11 11 343

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> Implant Training (IPT)	> Placement Training
> Internship	> Mini Projects
> Workshop	> App Development





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Summary Report

Department of Computer Science and Engineering organized one day industrial visit for third year students at Code Bind Technologies, Coimbatore on 07.11.2023, Tuesday. Totally 45 students and along with 2 faculty members Mrs.V.Sujitha, AP/CSE and Mr.P.Manivel Pandian, AP/AI&DS visited the company.

The group of students and faculty departed from Madurai, at 3.30 pm and reached the company at 10.30 a.m. Mr.S.Rahul, Associate Engineer gave the presentation about infrastructure of the company and facility they provide to Company employees. Few tips about recruitment were also shared with the students.

And also, he gave the training session on web development. The training sessions covered HTML, CSS, JavaScript, and frameworks like React and Angular, providing a comprehensive foundation for web development.

The students got the opportunity to have a face-to-face session with technical or administrative experts of the organization to ask questions and clarify their doubts. They understood the company's policies in terms of production, quality, and service management.

It was an informative, interesting and a successful visit. As students of Computer Science and Engineering, they understood a live Software applications and importance of technology selection.

Finally, the students and faculty's are departed from Coimbatore, at 05.00 p.m. and reached the Madurai at 10.30 p.m.

Outcomes:

- Students gained a holistic understanding of industrial operations and dynamics.
- Technical knowledge was expanded, enabling students to bridge the gap between theory and practical application.
- Exposure to new technologies enhanced the participants adaptability and innovation capabilities.
- Web development training equipped students with valuable skills for the digital landscape.





Faculty In-charge

V. Sujitha, AP/CSE

NPRCET-CSE



HoD-CSE

Dr. K. Manivel Pandian



IQAC

Co-ordinator

Coordinator - IQAC

NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401



Academic
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N.P.R. College of Engineering & Technology

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Principal

Principal



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Relevance to POs and PSOs

Event	POs												PSOs		
Industrial Visit to Code Bind Technologies	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓

Faculty In-charge

V. Sujitha
AP-CSE

HoD-CSE

Dr. K. Ramesh

IQAC
Co-ordinator

Coordinator - IQAC
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2023 – 2024

Report for the INDUSTRIAL VISIT to M/S. Code Bind Technologies, Coimbatore

Date: 17.11.2023

Class: IV Year CSE

1.  Faculty In-charge
2.  HoD-CSE
3.  IQAC Co-ordinator
4.  Academic Director(i/c)
5.  Principal
6.  Head of the Department
7.  Coordinator IQAC
8.  Principal
9.  Faculty In-charge
10.  HoD-CSE
11.  IQAC Co-ordinator
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2023 – 2024

Industrial Visit

Index

S/N.	Particulars	Page No.
1.	Permission Letter sent to Principal	3
2.	Request Mail to Industry	4
3.	Acceptance Letter from Industry	5
4.	Profile of the Industry	6
5.	List of Students Undergone Industrial Visit	7
6.	Industrial Visit Schedule	9
7.	Consent form	10
8.	Student Feedback form	12
9.	Student Feedback Summary	14
10.	Photographs	16
11.	Sample Certificate	17
12.	Summary Report	19
13.	Relevance to POs and PSOs	20

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Permission Letter sent to Principal

From
Arunkumar Indraganathan M
Assistant Professor / I.E. CSE class Incharge,
Department of CSE,
NPR College of Engineering & Technology,
Natham.

To
The Principal,
NPR College of Engineering and Technology,
Natham.

Through proper channel,
Respected Sir,

Sub: Requesting permission for industrial visit on
17.11.2023 for final year CSE students - Regd.

This is for your kind information that, for
final year CSE students, we planning industrial visit
at CODE BIRG Technologies, Coimbatore on 17.11.2023.
Totally 43 student along with 2 faculty members
are planned for the industrial visit. Buses will be
arranged by ourselves and we are planning to
start on 17.11.2023 morning from college and will
arrive to college and modulus by evening. So I
kindly request you to give permission to go for
industrial visit. Please kindly permit us to proceed
further.

Thanking you

Place: Natham
Date: 07.11.2023
Encl: Company profile

Forwards Principal

PRINCIPAL
NPR College of Engineering & Technology
Natham, Dindigul (Dist) - 624 601

FORWARDED TO ADMIN OFFICE

Yours faithfully
5/11/23



NPR

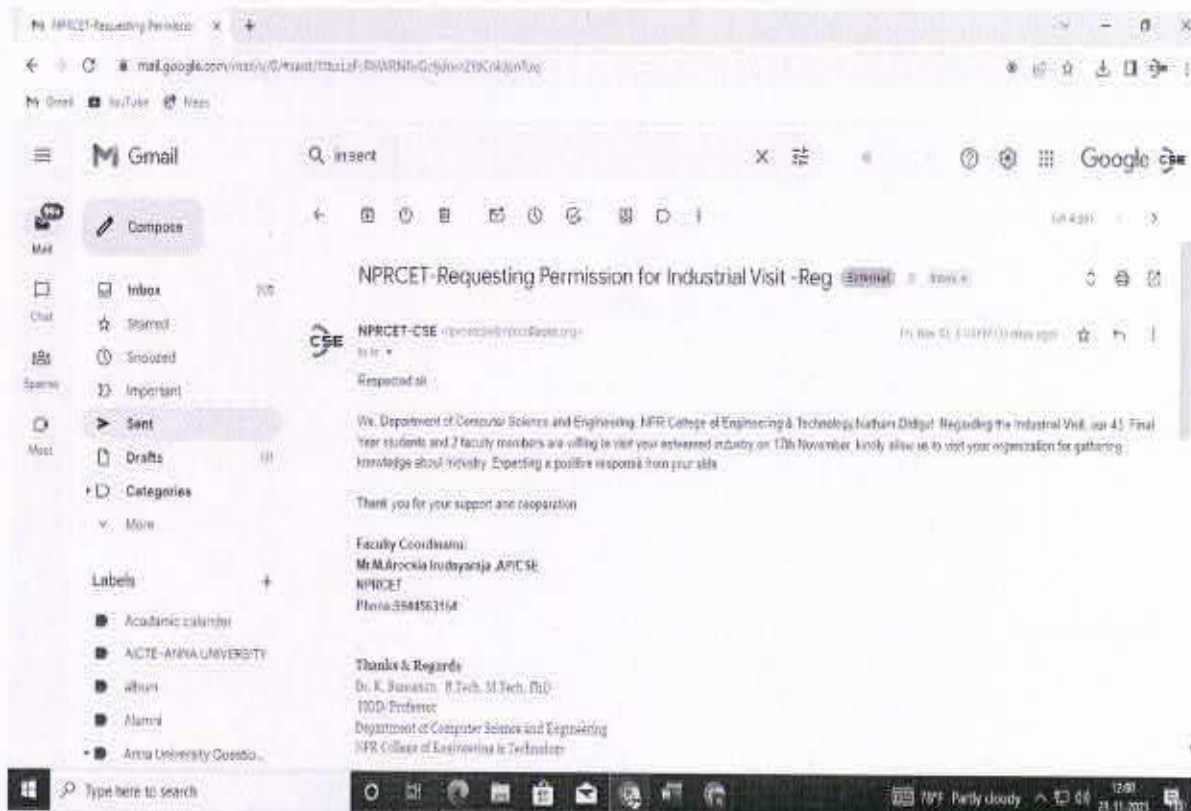
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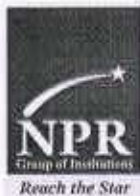
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Request Mail to Industry





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Acceptance Letter from Industry



+91 975 11 11 343

www.codebindtechnologies.com

15th Nov 2023
Coimbatore.

INDUSTRIAL VISIT (IV) CONFIRMATION LETTER

To,
The HOD,
CSE Department,
NPR College of Engineering & Technology.


Dear Sir/Madam,

In reference to your application, we would like to congratulate your team on being confirmed for **Industrial Visit (IV) Training in Web Development with CodeBind Technologies** based at **Coimbatore**. Your training is scheduled on **17-Nov-2023** for total **43 students with 2 faculty members**. All of us at CodeBind Technologies are excited that you will be joining our team!

As such, your Industrial Visit (IV) will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts through hands-on application of the knowledge you learned in class.

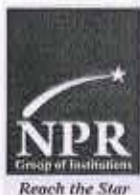
Again, congratulations and we look forward to working with you.

Yours sincerely,
Raj Kumar.S
Head, HR Department,
CodeBind Technologies.

 info@codebindtechnologies.com

 1st Street, Gandhipuram, Coimbatore.

Branch : Chennai, Trichy.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Profile of the Industry

Code Bind Technologies is a certified (ISO 9001:2015), IAF, and DAC, which is accredited in the software development, industrial seminars, and technical training-oriented programs. We are extending the relationship with our clients and make familiar in the world around your customers through the digital marketing sectors. Our support is also providing in the optimizing your website in popular search engines that we are certified by the "Google".

A Code Bind Technologies is one of the development infrastructures in various platforms. We are striving to stand the superior position in competitive world.

In which, we mainly focusing our infrastructure in the platforms of Website development, Mobile application development and Digital marketing requirements for all business enterprises on Globally.

We believe on teamwork among our clients to make a tremendous success that associated with different fields of clients in the development sectors like as banking, educational, automation, production, manufacturing fields. Especially, we are collaborating with 180+ clients and 2000+ projects on across the world like Japan, Singapore, China, and German.

Web Site Address: <https://codebindtechnologies.com>

Contact Details :

1. Name of the person: Mr.S.Ragul
2. Designation/Department: Associative Engineer
3. Contact No: 9751111343
4. Mail id: info@codebindtechnologies.com

OUR COMPANY SERVICE

1. Web Designing and Development
2. Mobile Application Development
3. Embedded Systems
4. Internet of Things (IOT)
5. SEO, SEM, SMM, SMQ
6. Digital Marketing
7. Open source Customization
8. Software Testing & QA
9. CMS
10. E-commerce

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

List of Students Undergone Industrial Visit

S.NO	REGISTER NO	NAME OF THE STUDENT
1.	920820104001	Abinaya A
2.	920820104003	Deepika V
3.	920820104004	Dharshanapriya K
4.	920820104006	Geethanjali S
5.	920820104007	Harivignesh K
6.	920820104008	Jeron robinson T
7.	920820104009	Joshuva baskaran M
8.	920820104012	Karthik K
9.	920820104013	Karthikeyan.M
10.	920820104014	Kaviarasan C
11.	920820104015	Keerthi S
12.	920820104016	Kowsalya M
13.	920820104017	Lakshmipathy K
14.	920820104018	Leo T
15.	920820104019	Mathivanan V
16.	920820104020	Muthulakshmi M
17.	920820104022	Naveen k
18.	920820104023	Nivetha K
19.	920820104024	Palanikumar V
20.	920820104025	Ponnalagu N
21.	920820104026	Pradeep raj R S
22.	920820104027	Praveen N
23.	920820104028	Priyadharshini M
24.	920820104029	Rajesh sharma R
25.	920820104031	Sabarishan S
26.	920820104032	Salini S
27.	920820104033	Sanjay H
28.	920820104035	Saravana pandi P
29.	920820104037	Shajitha yasmin N
30.	920820104038	Shrinidhi G
31.	920820104039	Sivamani vignesh D
32.	920820104040	Sowmiya T
33.	920820104041	Sripradeep M
34.	920820104042	Subbulakshmi T
35.	920820104043	Sudharsan G
36.	920820104044	Sujit raghav MM
37.	920820104045	Swathi M
38.	920820104046	Tharvinraja S
39.	920820104047	Venkatraman M
40.	920820104048	Vijayakumar N
41.	920820104049	Vinoth A



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42.	920820104050	Yuvaneshkumar K.
43.	920820104301	B.Dilzath begam
44.	920820104303	A.Kishore kumar
45.	920820104701	K.Dhandeeswaran

HoD-CSE

Dr. K. Anand

Head of the Department
Department of Computer Science & Engineering
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

PRINCIPAL

Principal
N.P.R. College of Engineering & Technology,
Natham, Dindigul (Dt) - 624 401.



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Industrial Visit Schedule

Date of Visit: 17.11.2023

Date	Time	Schedule
17.11.2023 Tuesday	02.45 a.m.	Departing from Madurai
	04.00 a.m.	NPRCET
	05.15 a.m.	Dindigul at Nagal Nagar
	08.30 a.m.	Breakfast at Palladam
	10.30 a.m. to 01.00 p.m.	Session-1 Code Bind Technologies, Coimbatore
	01.00 p.m to 02.00 pm	Lunch at Coimbatore
	02.30 p.m. to 4.30 p.m.	Session-2 Code Bind Technologies, Coimbatore
	05.00 p.m.	Departing from Coimbatore.
	9.45 p.m.	Arrival at NPRCET
	10.30 p.m.	Arrival at Madurai

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Consent form

STUDENT'S DECLARATION			
Name	H. Sengay		
Registration No.	V20290161653		
Acad/Thp/Program/Semester	W / CSE / 7th Sem		
Place of Visit	Coimbatore		
No. of days	1		
From	Madurai	To	Coimbatore
Departure point	Arappalayam	Time	5:00 AM
Arrival point	Madurai	Time	10:00 AM
Amount collected	₹ 500		
Signature of Faculty in-charge			
Student's Declaration			
<p>I, <u>H. Sengay</u> student of this college fully know that I am accompanying the industrial visit along with other students and staff on my own accord and if any accident happens to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instruction given by the organization we are visiting.</p>			
Date:	14/05/25	Signature of the student	
Station:	Madurai		
Parent's Declaration			
<p>I agree to send my ward Mr./Ms. <u>H. Sengay</u> who is staying in Hostel/outside with me for the industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during industrial visit on his/her own risk and will not claim any damage or compensation from the college for any unforeseen happenings during the visit.</p>			
Name:	H. Deega	Signature of the parent	
Contact no:	93452 43128		



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Consent form

NPR COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)	
Consent Form	
Name	T. Sowmiya
Register No	920820104040
Year/Department/Semester	IV / CSE / VII
Place of visit	COIMBATORE
No. of days	1
From	Madurai
Departure point	Madurai
Arrival point	Madurai
Amount collected	830
Signature of Faculty In-charge	HoD
Student's Declaration	
I, <u>T. Sowmiya</u> student of this college fully know that I am accompanying the industrial visit along with other students and staff on my own accord and if outward incident happens to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instruction given by the organization we are visiting.	
Date: 15.11.23	Signature of the student
Station: Madurai	
Parent's Declaration	
I agree to send my ward Mr./Ms. <u>T. Sowmiya</u> who is staying in <u>Hostel/outside</u> with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on <u>his/her</u> own risk and will not claim any damage or compensation from the college for any unforeseen happenings during the visit.	
Name: S. THIRUPATHI	Signature of the parent
Contact no: 9262058372	



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Student's Feedback form

Name of the Student: <u>M. Muthulaxshmi</u>	Year / Semester: <u>IV / VII</u>
Name of the Industry: <u>Code bird Technology</u>	Date: <u>20.7.23</u>

S/N.	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Experience at the Industrial Visit		✓			
2.	Gain of know ledge		✓			
3.	Relevance to the course	✓				
4.	Industry's interaction		✓			
5.	Learning value (in terms of Overall rating knowledge, concepls, manual skills, analytical abilities and broadening perspectives)	✓				
6.	Provision of sufficient time for visiting the industry		✓			
7.	Opportunities for doing relevant projects	✓				
8.	Gain of opportunities to interface with real world	✓				
9.	Provision of hands-on experience		✓			
10.	Overall rating	✓				

M. Muthulaxshmi
Signature



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Student's Feedback form

Name of the Student: <i>V. Deenika</i>	Year / Semester: <i>IV - 7th</i>
Name of the Industry: <i>CodeBird Technology</i>	Date: <i>20/11/23</i>

S/N.	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Experience at the Industrial Visit	✓				
2.	Gain of know ledge		✓			
3.	Relevance to the course		✓			
4.	Industry's interaction	✓				
5.	Learning value (in terms of Overall rating knowledge, concepts, manual skills, analytical abilities and broadening perspectives)		✓			
6.	Provision of sufficient time for visiting the industry	✓				
7.	Opportunities for doing relevant projects		✓			
8.	Gain of opportunities to interface with real world	✓				
9.	Provision of hands-on experience			✓		
10.	Overall rating		✓			

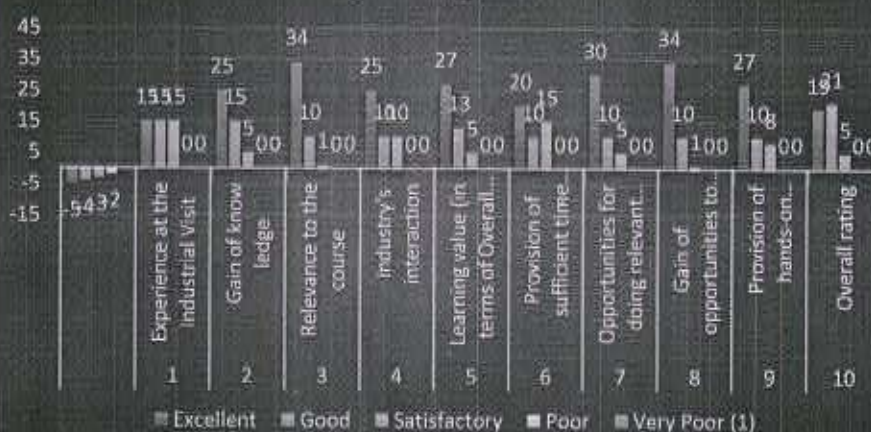

Signature

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Student's Feedback Summary

S/N.	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Experience at the Industrial Visit	15	15	15	0	0
2.	Gain of know ledge	25	15	5	0	0
3.	Relevance to the course	34	10	1	0	0
4.	Industry's interaction	25	10	10	0	0
5.	Learning value (in terms of Overall rating knowledge, concepts, manual skills, analytical abilities and broadening perspectives)	27	13	5	0	0
6.	Provision of sufficient time for visiting the industry	20	10	15	0	0
7.	Opportunities for doing relevant projects	30	10	5	0	0
8.	Gain of opportunities to interface with real world	34	10	1	0	0
9.	Provision of hands-on experience	27	10	8	0	0
10.	Overall rating	19	21	5	0	0

Student's Feedback Summary Analysis



Faculty In-charge

HoD-CSE

IQAC

Academic
Director(i/c)

Principal

Head of the Department
Department of Computer Science & Engineering
NPRCET-CSE
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Co-ordinator
Coordinator - IQAC

Page 14 of 19
Natham, Visit: (Dt) - 624 401

Report on Engineering & Technology
Natham, Dindigul (Dt) - 624 401

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Photo Gallery



Industrial Visit at Code Bind Technologies, Coimbatore.



Industrial Visit at Code Bind Technologies, Coimbatore.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Sample Certificate

<codebind/>
{Technologies}
Solution Without Compromise!






CERTIFICATE NUMBER:
CBTIVDMI71103231142

Certificate of Industrial Visit (IV)

This is to certify that

Mr./Ms. T. SUBBULAKSHMI

department of "CSE"

successfully completed an "Industrial Visit (IV)" organized by
CodeBind Technologies, Coimbatore on 17.11.2023.

This Industrial Visit(IV) program provided a detailed introduction of
the content authoring for "DIGITAL MARKETING".
During the Industrial Visit the performance of the student was found
to be GOOD.


Industrial Facilitator




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- > Workshop

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- > Placement Training
- > Mini Projects.
- > App Development

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Sample Certificate

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CERTIFICATE NUMBER:
GBTIYDMI71103231101

Certificate of Industrial Visit (IV)

This is to certify that

Mr./Ms. K.NAVEEN

department of "CSE"

successfully completed an "Industrial Visit (IV)" organized by
CodeBind Technologies, Coimbatore on 17.11.2023.

This Industrial Visit(IV) program provided a detailed introduction of
the content authoring for "DIGITAL MARKETING".
During the Industrial Visit the performance of the student was found
to be GOOD.


Industrial Facilitator




Issuing Authority

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Summary Report

Department of Computer Science and Engineering organized one day industrial visit for third year students at Code Bind Technologies, Coimbatore on 17.11.2023, Tuesday. Totally 45 students along with 2 faculty members Mr.Arockia Irudayaraja.M AP/CSE and Mrs. K. Rajalakshmi, AP/CSE visited the company.

The group of students and faculty departed from Madurai at 2.45 a.m, and reached the company at 10.30 a.m. Mr.S.Rahul, Associate Engineer gave the presentation about infrastructure of the company and facility they provide to Company employees. Few tips about recruitment were also shared with the students.

And also, he gave the training session on web development. The training sessions covered HTML, CSS, JavaScript, and frameworks like React and Angular, providing a comprehensive foundation for web development.

The students got the opportunity to have a face-to-face session with technical and administrative experts of the industry to ask questions and clarify their doubts. They understood the company's policies in terms of production, quality, and service management.

It was an informative, interesting and a successful visit. As students of Computer Science and Engineering, they understood a live Software applications and importance of technology selection.

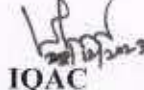
Finally, the students and faculties are departed from Coimbatore, at 05.00 p.m. and reached Madurai at 10.30 p.m.

Outcomes:

- Students gained a holistic understanding of industrial operations and dynamics.
- Technical knowledge was expanded, enabling students to bridge the gap between theory and practical application in digital marketing.
- Exposure to new technologies enhanced the adaptability and innovation capabilities.
- Web development training equipped students with valuable skills for the digital landscape.


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HoD-CSE


IQAC
Co-ordinator


Academic
Director(i/c)


Principal

1. Arockia Irudayaraja, M AP/CSE
2. K. Rajalakshmi, AP/CSE

Coordinator: IQAC
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Relevance to POs and PSOs

Event	POs												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Industrial Visit to Code Bind Technologies	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓


Faculty In-charge



HoD-CSE


IQAC
Co-ordinator


Academic
Director(i/c)


Principal

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Department of Computer Science & Engineering
2. 
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401


Coordinator IQAC
College of Engineering & Technology
Natham, Dindigul (DT) - 624 401


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**Report for the
WEBINAR on
“ROLE OF AI IN DECISION MAKING AND
PROBLEM SOLVING”**

**ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Date: 17.09.2023

Platform: Google Meet

Time: 11:00 a.m.

Chief Guest:

- Dr. Karthiya Banu M.C.A., M.Phil., Ph.D.,
Founder & CEO,
Softtech Solutions,
Chennai.


PROGRAM
CO-ORDINATORS

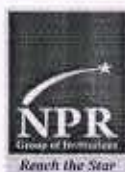

HOD-CSE


IQAC
COORDINATOR


PRINCIPAL

M. Sathya Narayanan
AP/CSE
K. Rajalakshmi
AP/CSE
Head of the Department
Department of Computer Science & Engineering
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401.

Dr. J. SUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WEBINAR ON

“ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING”

Index

S/N	Details	Page No.
1.	Permission Letter	3
2.	Chief Guest Profile	4
3.	Invitation	5
4.	Agenda	6
5.	Online - Registration Form	7
6.	Participation Details	8
7.	Online -Feedback Form	10
8.	Feedback Report	11
9.	Photo Gallery	12
10.	Sample Certificate	13
11.	Summary Report	14



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
WEBINAR ON
“ROLE OF AI IN DECISION MAKING AND PROBLEM
SOLVING”**

CHIEF GUEST PROFILE

Dr.Karthiya Banu, is Founder & CEO of Inspire Softech Solutions, Chennai. Dr.Karthiya Banu completed her B.Sc Physics in Madurai Kamaraj University and MCA Computer Application in Bharathidasan University, Trichy. She completed her M.Phil Computer Science in Bharathidasan University, Trichy. She pursued her doctorate in Data Mining from Sathyabama University, Chennai. More than 17 years of teaching experience in the field of computer science and along with 14 years of experience in the field of communication, soft skills and technical training . Currently heading Training and development team. She is a managing trustee for Inspiring Minds Foundation doing training for underprivileged people. She has received various awards in diverse areas of his profession. Best paper awards for research work, Best Mentor award, Best Performer award and Best Teacher award from various institutions.



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WEBINAR ON
"ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING"

INVITATION



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*Department of Computer Science and Engineering
Organizes*

**LIVE
WEBINAR**

ROLE OF AI IN DECISION MAKING & PROBLEM SOLVING

Resource Person

Dr. KARTHIYA BANU, MCA, M.Phil., Ph.D.,
FOUNDER & CEO, INSPIRE SOFTECH SOLUTIONS,
CHENNAI.

Platform:

Google Meet Link-

<https://meet.google.com/fnu-fbaz-yoc>

Patron

Dr.J.Sundararajan,
Principal

Convener

Dr. K. Ramanan,
HoD/CSE

Co ordinators

Mrs. M. Santhanalakshmi, AP/CSE
Mrs. K. Rajalakshmi, AP/CSE

Date:17.09.2023 (Sunday)

Time:11.00 a.m.





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WEBINAR ON

“ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING”

AGENDA

- Prayer Song
- Welcome Address : Ms. N. Fahmitha Sirin , III Year-CSE
- Felicitation Address : Dr. J. Sundararajan, Principal
- Chief Guest Introduction : Mr. K. Naveen, IV Year - CSE
- Chief Guest Address : Dr.Karthiya Banu M.C.A., M.Phil., Ph.D.,
Founder & CEO,
Softtech Solutions,
Chennai
- Vote of thanks : Ms. S. Nafeela Nasrin , IV- Year-CSE
- National Anthem



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Webinar on

"ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING"

ONLINE REGISTRATION FORM

Registration Link: <https://meet.google.com/fnu-fbaz-yoc>

Registration for Webinar on ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING on 17.09.2023

Patron: Dr. J. Sankaranarayanan, Principal
Convener: Dr. K. Ramnathan, HOD/CSE
Coordinators: Mrs. M. Santhanalakshmi AP/CSE
Mrs. K. Rajalakshmi AP/CSE

Guest Speaker
Dr. KARTHIKA BANERJEE M.C.A., M.Phil., Ph.D.,
FOUNDER & CEO, INSPIRE SOFTWARE SOLUTIONS,
CHENNAI

Organized by DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, NPR College of Engineering & Technology, Natham, Dindigul.

* Indicates required question

1. Email *

2. Title *

Mark only one oval.

- ☐ Dr.
☐ Prof.
☐ Mr.
☐ Mrs.
☐ Ms.

3. Name of the Student/Staff (with Initial at the end) *

4. Year of Study(Only to Students)

Mark only one oval.

- ☐ I YEAR
☐ II YEAR
☐ III YEAR
☐ IV YEAR

5. Designation *

Mark only one oval.

- ☐ Professor
☐ Associate Professor
☐ Assistant Professor
☐ Lecturer
☐ Student

6. Department *

7. Name of the Institution *

8. Whatsapp Number *

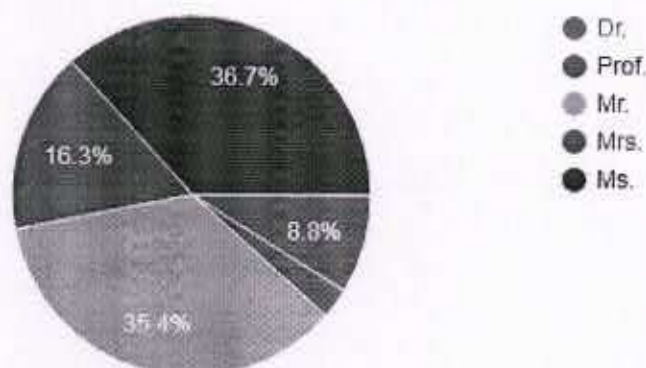
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Webinar on "ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING"

PARTICIPATION DETAILS

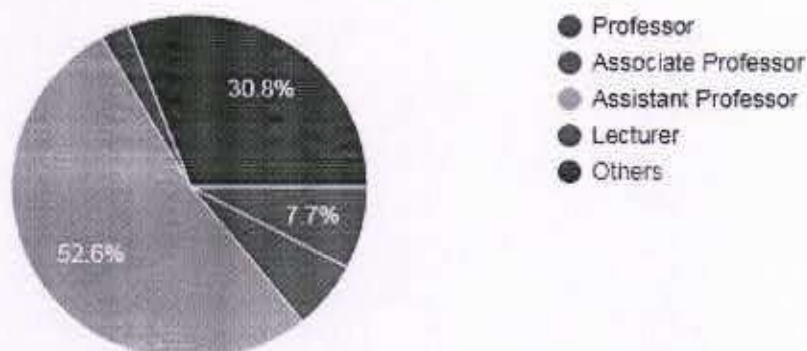
Title

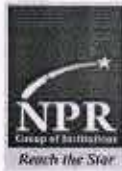
147 responses



Designation (Only for Staff)

78 responses





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WEBINAR ON "ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING" ONLINE FEED BACK FORM

Feedback Link: <https://forms.gle/TwsPCt8RsEoKEfw86>

9/9/22, 2:18 PM

Feedback for Webinar on ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING on 17.09.2023

9/9/22, 2:18 PM

Feedback for Webinar on ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING on 17.09.2023

Feedback for Webinar on ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING on 17.09.2023

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Convener: Dr. K. Ramasani, HoD/CSE
Coordinators: Mrs. M. Santhasalakshmi AP/CSE
Mrs. K. Rajalakshmi AP/CSE

Guest Speaker:
Dr. KARTHICA BANU M.C.A., M.Phil., Ph.D.,
FOUNDER & CEO/INSPIRE SOFTECH SOLUTIONS,
CHENNAI

Feedback Form

* Indicates required question

1. Email ID *

2. Name of the Participant (with initial at the End) *

3. Register Number (Only to Students)

4. Year of Study (Only to Students)

Mark only one oval

- ☐ II
☐ III
☐ IV

5. Name of the Department *

6. Name of the College *

7. Course Content *

Mark only one oval per row

	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
The session content met the expectations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have satisfied with the content delivery.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This session was interesting.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The lecture covers what I was expected	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This session was useful from the knowledge and information point of view	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING WEBINAR ON “ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING”

ONLINE FEEDBACK FORM

Course Content*

Mark only one oval per row.

	Excellent	Good	Satisfactory	Poor	Very Poor
Knowledge acquired	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Useful and insightful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presentation of guest speaker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Relevance of the topic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall rating of the speaker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

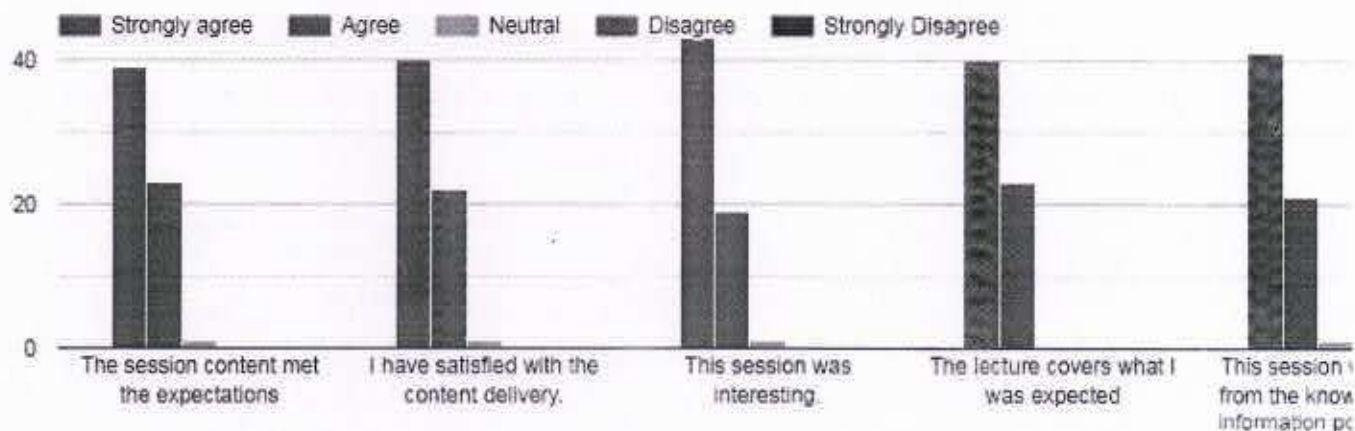
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WEBINAR ON

“ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING”

FEEDBACK REPORT

Course Content



No of participants=147	
Strongly agree	53
Agree	25
neutral	Nil

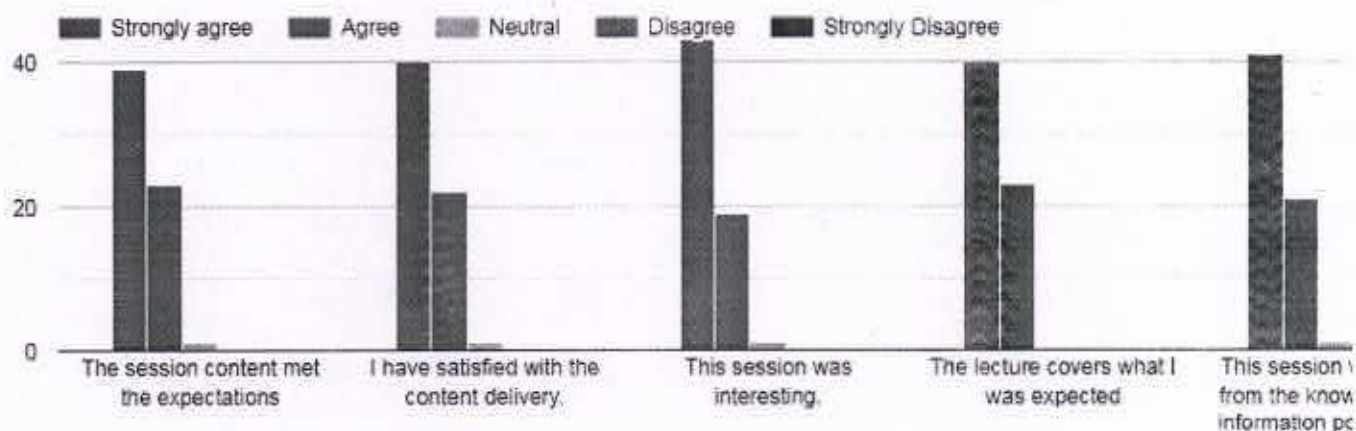
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WEBINAR ON

“ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING”

FEEDBACK REPORT

Course Content



No of participants=77	
Strongly agree	52
Agree	25
neutral	Nil

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING WEBINAR ON "ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING"

PHOTO GALLERY



Mr.K.Naveen introducing the Chief Guest



Chief Guest Presentation during the Session



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SAMPLE CERTIFICATE



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(GOVERNMENT OF INDIA)



Department of Computer Science and Engineering

CERTIFICATE

This is to certify that Mr. / Ms./ Dr.
has participated in the Webinar on "Role of AI in Decision Making & Problem Solving"
on 17.09.2023 organized by Department of Computer Science and Engineering, at our
Institutions.

CONVENER
Dr. K. Romanan
HoD/CSE

PATRON
Dr. J. Sundararajan
Principal



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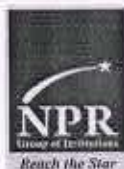
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Research Institute - AIIS**



WEBINAR ON “ROLE OF AI IN DECISION MAKING AND PROBLEM SOLVING”

SUMMARY REPORT

The workshop on “Role of AI In Decision Making And Problem Solving” was organized by Department of Computer Science and Engineering at 11.30 a.m. on 17.09.2023 in the presence of Dr. J. Sundararajan, Principal and Chief Guest Dr.Karthiya Banu, Founder & CEO of Inspire Softech Solutions, Chennai. Ms. N. Fahmitha Sirin, IV Year- CSE delivered the welcome address. Dr. J. Sundararajan, Principal, during the felicitation address, explained about the role and scope of AI in Computer Science and Engineering. Mr. K. Naveen, IV Year – CSE introduced the Chief Guest. Chief Guest Dr.Karthiya Banu delivered her presentation on Role of AI In Decision Making And Problem Solving. The topics covered was

- Data driven decision making
- Impact of AI in human resource decision-making process
- Steps involved in Problem Solving.
- Concept of Deep learning
- Application of AI in various fields
- Modern tools in AI
 - Chat ZPT
 - Goggle bard
 - Synthesia
 - Replika

The webinar was concluded with an engaging Q&A session, where participants had the opportunity to seek further clarification on specific aspects of decision making and problem solving skills and best practices.

Ms. S. Nafeela Nasrin , IV- Year-CSE proposed the vote of thanks and the function came to an end with National Anthem.



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OUTCOME

The webinar served as a comprehensive guide for both faculty and students, equipping them with the knowledge and tools related to Artificial Intelligence. Implement AI frameworks and platforms to improve business, organizational, and technology outcomes. Create organizational intelligence using a holistic approach to enterprise systems based on business, organizational, and technology requirements.

M. Sree
K. Rajalakshmi

PROGRAM
CO-ORDINATORS

[Signature]
21/9/2023

CSE-HOD

[Signature]

IQAC
COORDINATOR

[Signature]

PRINCIPAL

N. Santhiracala
K. Rajalakshmi
AP/CSE

Head of the Department

Department of Computer Science & Engineering

NPR College of Engineering & Technology

Natham, Dindigul (DT) - 624 401.

Coordinator - IQAC

College of Engineering & Technology

Natham, Dindigul (DT) - 624 401.

Dr. JSUNDARARAJAN,

B.E., M.Tech., Ph.D.

Principal

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report of the one day Workshop on Cloud Practitioner in AWS

Chief Guest

Mr.R. Saravana Kumar
Project Manager,
Iconix Software Solutions,
Tirunelveli.

Special guest

Ms. S. Jeyalakshmi
Team Leader,
Iconix Software Solutions,
Tirunelveli.

DATE:22.09.2023

Time: 10.00 a.m. to 04.00 p.m.

Venue: NPRCET MBA Seminar Hall & Computer Practice Laboratory

1. *[Signature]*

2. *[Signature]*

PROGRAM
COORDINATOR

[Signature] PRISCILLA NARY

[Signature] V. SUJITHA, AP/CSE

[Signature]
31/09/2023

HoD-CSE

[Signature] Dr. K. Ramesh

[Signature]

IQAC

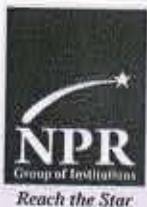
COORDINATOR

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624

[Signature]

PRINCIPAL

[Signature] Dr. JSUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING INDEX

Report of One day Workshop on Cloud Practitioner in AWS

ACADEMIC YEAR:2023-2024 SEMESTER: ODD DURATION:1 DAY

S/N	Particulars	Page No.
1.	Permission Letter	3
2.	Circular	4
3.	Poster	5
4.	Invitation	6
5.	Agenda	7
6.	Program Schedule	8
7.	Resource Person & Organizing Committee	9
8.	Chief Guest's Profile	10
9.	Student Participation Details	11
10.	Feedback Form	13
11.	Photo Gallery	15
12.	Workshop Summary Report	17
13.	Sample certificate	18
14.	Chief Guest's Feedback	19

1.
2.
PROGRAM
COORDINATOR

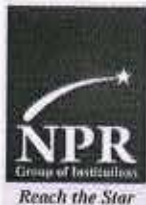
PRISCILLA MARY
V. SUJITHA, AP/CSE

HoD-CSE
Dr. K. Ramesh

IQAC
COORDINATOR

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (DT)-624 401

PRINCIPAL
Dr. J. SUNDARARAJAN
B.E., M.Tech., Ph.D.,
Principal
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS

PERMISSION LETTER

TO
The Administration Office,
NPR Group of Institutions,
Natham.

THROUGH EMAIL CHANNEL.

REPECTED SIR,

As per the request to conduct one day workshop on
Cloud Practitioner in AWS - viz.
By Academic Calendar Programme dated on
21-09-2023 at 09:00 AM.

In our department we are planning to
conduct one day workshop on "Cloud Practitioner
in AWS" on 21-09-2023 at 09:00 AM. We have invited
the chief guest Mr. R. Srinivasan, Managing
Director, AICTE, to give the inauguration. Accordingly,
I request you to kindly give permission to
conduct the programme and provide proper venue.
Kindly provide us internet facilities and projector
in the laboratory (computer room) and transportation
facilities to reach the venue (Natham) and food
and accommodation for the chief guest of 10 to 12 persons
as per college norms, and I request the furniture
order and to originate from the college. Kindly
do the needful.

Thanking you,
Yours faithfully,
Principal

Principal
NPR College of Engineering & Technology
Natham, Dindigul Dist - 624 401

PRINCIPAL 11/9/23
NPR College of Engineering & Technology
Natham, Dindigul Dist - 624 401

IT FORWARDED TO ADMIN. OFFICE

Principal



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REF: NPRCET/OFF/CSE/2023 -2024

DATE:11.09.2023

CIRCULAR

This is to inform that the "One day workshop on Cloud Practitioner in AWS inaugural function has been scheduled on 22.09.2023 at 09.30 a.m. for CSE Students. Students are hereby instructed to attend the workshop inaugural function without fail.

Resource Persons:

- 1.Mr.R.SaravanaKumar
Project Manager,
Iconix Software Solutions,
Tirunelveli
- 2.Ms.S.Jeyalakshmi
Team Leader
Iconix Software Solutions,
Tirunelveli.

Venue: NPRCET MBA Seminar Hall (Rear Block)

Date:22.09.2023

Copy to:-

1. Administrative office for information
2. IQAC
3. All HoD's
4. College Notice Board


PRINCIPAL

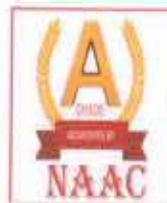
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B.E., M.Pech., Ph.D.,
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul Dist - 624 401.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS

POSTER

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Department of Computer Science and Engineering
Organizes

**One day
WORKSHOP**

Cloud Practitioner in AWS

Chief Guest
Mr.R.Saravana Kumar
Project Manager, Iconix Software Solution,
Tirunelveli.

Date: 22.09.2023
Time: 10.00 a.m.

Patron
Dr.J.Sundararajan,
Principal

Convener
Dr.K.Ramanan,
HoD/CSE

Co ordinators
Mrs.J.Prisca Mary, AP/CSE
Mrs.V.Sujitha, AP/CSE

Venue:
NPRCET MBA Seminar Hall
& CP Laboratory



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**One day Workshop on Cloud Practitioner in AWS
INVITATION**

**The Management, Principal, Staff and Students
Cordially invite you for the**

***One day Workshop on
“CLOUD PRACTITIONER IN AWS”***

On 22nd September 2023 at 10.00 a.m.

Venue: NPRCET- MBA Seminar Hall (Main Block-II Floor) & CP Laboratory

Chief Guest

Mr.R. Saravana Kumar

Project Manager,
Iconix Software Solution,
Tirunelveli.

Dr.J.Sundararajan

Principal,
NPR College of Engineering & Technology
Felicitates the function

Organized By

**Department of Computer Science and Engineering,
NPR College of Engineering & Technology,
NPR Nagar, Natham.**



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS



AGENDA



- ❖ **Prayer Song**
- ❖ **Welcome Address** : **Ms.N. Fahmitha Sirin**
III Year CSE, NPRCET
- ❖ **Felicitation Address** : **Dr.J. Sundararajan**
Principal
- ❖ **Introduction to Chief Guest** : **Ms.N. Susmitha**
III Year CSE, NPRCET
- ❖ **Honoring the chief Guest** : **Mr.R.Keerthi Haran**
III Year CSE, NPRCET
- ❖ **Chief Guest Address** : **Mr.R.Saravana Kumar,**
Project Manager,
Iconix Software Solution,
Tirunelveli.
- ❖ **Vote of thanks** : **Mr. N.Siva Subramanian**
III Year CSE, NPRCET
- ❖ **National Anthem**





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS PROGRAM SCHEDULE

Date/ day	Time	Session	Topic	Resource person
22.09.2023 Friday	9:30 a.m. to 10:00 a.m	Inauguration		
	10.00 a.m. to 11.10 a.m.	Session I:	Cloud Concepts Overview	Mr.R.Saravana Kumar Project Manager, Iconix Software Solutions, Tirunelveli
	11:10 a.m. to 11:30 a.m	Tea Break		
	11:30 a.m. to 12:50 p.m.	Session II:	AWS Global Infrastructure Overview	Ms.S.Jeyalakshmi Team Leader Iconix Software Solutions, Tirunelveli.
	12:50 p.m. to 1: 35 p.m	Lunch Break		
	1:35 p.m. to 2: 45 p.m.	Session III	Cloud Architecture Knowledge Check	Mr.R.Saravana Kumar Project Manager, Iconix Software Solutions, Tirunelveli
	2:45 p.m. to 3: 00 p.m.	Tea Break		
	3:00 p.m. to 4: 00 p.m.	Session IV	Cloud storage and Databases	Ms.S.Jeyalakshmi Team Leader Iconix Software Solutions, Tirunelveli.

1. *[Signature]*
2. V.Smt
PROGRAM
COORDINATOR

A. PRISCILLA MARY

V. SUJITHA, AP/CSE

[Signature]
31/08/2023
HoD-CSE
[Signature]

[Signature]
IQAC
COORDINATOR

[Signature]
PRINCIPAL

Dr. J. SUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal

Coordinator - IQAC
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS

RESOURCE PERSONS & ORGANIZING COMMITTEE

Resource Persons:

1.Mr.R.Saravana Kumar

Project Manager,
Iconix Software Solutions,
Tirunelveli.

2.Ms.S.Jeyalakshmi

Team Leader
Iconix Software Solutions,
Tirunelveli.

Organizing Committee

Patron

Dr. J. Sundararajan
Principal,
NPR College of Engineering & Technology,
Natham - 624 401.

Convener

Dr.K.Ramanan
Head of the Department – CSE

Coordinators

Mrs.J.Prisca Mary, AP-CSE
Mrs.V.Sujitha, AP-CSE



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS CHIEF GUEST'S PROFILE

Mr. R. Saravana Kumar is the Managing Director & CEO of the Company, graduated with a Master of Engineering (CSE) degree from PSN College of Engineering, Tirunelveli where he specialized in Cloud Computing, Cyber Security, and Blockchain technology. He heads the design, development, implementation, testing, maintenance, and delivery departments of the Company. He has been a Director of the Company since its incorporation and was appointed as Managing Director from June 6, 2016. He completed 2500 + software projects and 500 + Research and Development Projects and 50 + projects in hand. He also trains the latest technologies like Android, Python, JavaScript, REACT, Angular, R language, Blockchain, etc. to college students. He successfully handled 200+ workshops, In-plant Training, and Internship Training in many colleges in south Tamil Nadu. He has also actively participated in Social Welfare activities providing Economic and Financial help to poor students for basic as well as higher education and also helps old age and helpless people.

Name	: R. Saravana Kumar
Educational Qualification	: ME (CSE)
Working Experience	: 11 Years (2 years System Admin & 9 years Software Development)
Working Areas in IT	: Python, Dotnet, MAC, Blackberry React, and AWS
Project Details	: Cloud Product applications, Web Applications, and MVC
Current Status	: Create and make an organization
Organization Name	: Iconix Software Solution, 2. Kailasapuram Middle Street, Tirunelveli Junction, Mobile: 9566917879, 8667733206
Total Completion Client-side Projects	: 2000 Projects



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS STUDENT PARTICIPATION DETAILS

S. No.	Register Number	Name of the Student	Year/Dept
1.	920821104002	Ajaykumar K	III/CSE
2.	920821104003	Anbarasan P	III/CSE
3.	920821104004	Anbarasu S	III/CSE
4.	920821104005	Anbulingam E	III/CSE
5.	920821104006	Apsara Jasmine S	III/CSE
6.	920821104007	Arasuthangapandi M	III/CSE
7.	920821104008	Arusha Banu A	III/CSE
8.	920821104009	Baby Shalini C	III/CSE
9.	920821104010	Bellarmino Joshi V	III/CSE
10.	920821104011	Bharathi S	III/CSE
11.	920821104012	Bhuvaneshwaran S	III/CSE
12.	920821104013	Devadharshini R S	III/CSE
13.	920821104014	Dhanush M	III/CSE
14.	920821104015	Dharani T	III/CSE
15.	920821104016	Dharinish K	III/CSE
16.	920821104017	Dharshini M	III/CSE
17.	920821104018	Durga Gnana Devi S	III/CSE
18.	920821104019	Fahmitha Sirin N	III/CSE
19.	920821104020	Frossekhan M	III/CSE
20.	920821104021	Gantha Raja M	III/CSE
21.	920821104022	Gokulapriyan R	III/CSE
22.	920821104023	Harish T	III/CSE
23.	920821104024	Jayasurya A	III/CSE
24.	920821104025	Jothi Mani P	III/CSE
25.	920821104026	Jothiprakash M	III/CSE
26.	920821104027	Karthikeyan D K	III/CSE
27.	920821104028	Karthikeyan M	III/CSE
28.	920821104029	Keerthi Haran R	III/CSE
29.	920821104030	Madhesh G	III/CSE
30.	920821104031	Madhumitha J	III/CSE
31.	920821104033	Natchathira M	III/CSE
32.	920821104034	Naveen S	III/CSE
33.	920821104035	Pavithra J	III/CSE
34.	920821104036	Phavaneswar K	III/CSE
35.	920821104037	Pranov M	III/CSE
36.	920821104038	Ragul R	III/CSE
37.	920821104039	Rathis Kanna R	III/CSE
38.	920821104040	Roobala V	III/CSE
39.	920821104041	Sahulhameed U	III/CSE
40.	920821104042	Sankaradinesh A	III/CSE
41.	920821104043	Shanmugapriya V	III/CSE
42.	920821104044	Sheeba S	III/CSE
43.	920821104045	Sheeba.V	III/CSE
44.	920821104046	Sheik Abdul Basith S	III/CSE



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45.	920821104047	Shriharini V	III/CSE
46.	920821104048	Sibidharani K	III/CSE
47.	920821104049	Siva Kumar R	III/CSE
48.	920821104050	Siva Subramanian N	III/CSE
49.	920821104052	Sri Sudharsana Lakshmi D	III/CSE
50.	920821104053	Sumitha V	III/CSE
51.	920821104054	Suresh Kannan M	III/CSE
52.	920821104055	Suryaprakash S	III/CSE
53.	920821104056	Susmitha N	III/CSE
54.	920821104057	Theshan Banu S	III/CSE
55.	920821104059	Yuvashri A	III/CSE
56.	920821104301	Bala Anandhan R	III/CSE
57.	920821104302	Krishna Kumar T	III/CSE
58.	920821104303	Madhan T	III/CSE
59.	920821104304	Sirajudeen N	III/CSE
60.	920820104003	Deepika V	IV/CSE
61.	920820104007	Hari Vignesh K	IV/CSE
62.	920820104009	Joshuva Baskaran M	IV/CSE
63.	920820104010	Kabilesh K	IV/CSE
64.	920820104012	Karthik K	IV/CSE
65.	920820104014	Kaviarasan C	IV/CSE
66.	920820104016	Kowsalya M	IV/CSE
67.	920820104017	Lakshmipathy K	IV/CSE
68.	920820104018	Leo T	IV/CSE
69.	920820104019	Mathivanan V	IV/CSE
70.	920820104020	Muthulakshmi M	IV/CSE
71.	920820104024	Palanikumar V	IV/CSE
72.	920820104026	Pradeep Raj R S	IV/CSE
73.	920820104027	Praveen N	IV/CSE
74.	920820104029	Rajesh Sharma R	IV/CSE
75.	920820104030	Rampriya A	IV/CSE
76.	920820104034	Saravanakumar T	IV/CSE
77.	920820104035	Saravana Pandi P	IV/CSE
78.	920820104041	Sripradeep M	IV/CSE
79.	920820104042	Subbulakshmi T	IV/CSE
80.	920820104043	Sudharsan G	IV/CSE
81.	920820104044	Sujit Raghav Mm	IV/CSE
82.	920820104046	Tharvinraja S	IV/CSE
83.	920820104047	Venkatraman M	IV/CSE
84.	920820104048	Vijayakumar N	IV/CSE
85.	920820104050	Yuvaneshkumar K	IV/CSE
86.	920820104301	B.Dilzathbegam	IV/CSE
87.	920820104303	A.Kishore Kumar	IV/CSE



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS Feedback Form

Feedback Form -One Day Workshop on "Cloud Practitioner in AWS"

nprcetcse@nprcolleges.org Switch account

Draft saved

* Indicates required question

Email *

☐ Record nprcetcse@nprcolleges.org as the email to be included with my response

Student Name *

NATCHATHIRA M

Register Number *

920821104033

Year *

☒ III Year



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Hands-On Labs and Exercises *

- ☒ Excellent
☐ Very good
☐ Good
☐ Fair

Instructor's Knowledge *

- | | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------------|
| 1 | 2 | 3 | 4 | 5 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |

Overall Workshop Satisfaction *

- | | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------------|
| 1 | 2 | 3 | 4 | 5 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |

Any other suggestions *

very useful session

Submit

Page 1 of 1

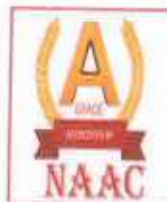
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS

Photo Gallery



Felicitation address given by Dr.J.Sundararajan, Principal.



Chief Guest Mr.R.Saravana Kumar addressing the participants



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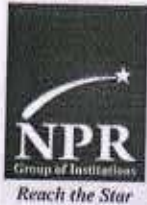
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Students in the inauguration session



Hands on Lab session conducted in CP lab.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS Summary Report

Department of Computer Science and Engineering of NPR College of Engineering & Technology, Organized one-day Workshop on Cloud Practitioner in AWS on 22.09.2022(Friday). The Inaugural function started with the prayer song at 9.30 a.m. in NPRCET Seminar Hall. Our Principal Dr.J.Sundararajan, Head of the Department Dr.K.Ramanan and Chief Guest Mr.R.Saravana Kumar graced the inaugural session.

Ms.N. Fahmitha Sirin, III Year CSE student welcomed the gathering.

Dr.J.Sundararajan, felicitated the function with his inspiring words. He mentioned the importance of cloud to students. He also suggested the students to do the projects in cloud AWS. He instructed the students to do more value added courses in cloud and motivate them to get more certifications.

MsN.Susmitha of III Year CSE, introduced the Chief Guest.

Our chief guest Mr.R.Saravana Kumar, Project Manager, Iconix Software Solution, Tirunelveli explained the Scratch concept of cloud and Virtualization to application of Cloud. It is a hands-on training to students worked practically on cloud platform. Students learnt the more advanced concepts of CloudSim, Google App Engine, Hadoop

Totally 87 students participated in this programme. During the valedictory session, the students gave feedback about the programme and memento was distributed to the Chief Guest by our principal. Mr. N. Siva Subramanian, Student of III year-CSE delivered the vote of thanks. The session came to an end with National Anthem.

1. J. Siva
2. V. Smt
PROGRAM

COORDINATOR

J. P. SIVA SANKAR

V. SUJITHA, AP/CSE

Dr. K. Ramanan
HoD-CSE

Dr. K. Ramanan

Dr. J. Sundararajan
IQAC

COORDINATOR

Coordinator - IQAC

NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

PRINCIPAL

Dr. J. SUNDARARAJAN,

B.E., M.Tech., Ph.D.,

Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SAMPLE CERTIFICATE



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INSTITUTION'S
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COUNCIL
Member of Education Initiatives

Department of Computer Science and Engineering

CERTIFICATE

This is to certify that Mr. / Mrs./ Ms./ Dr.
has participated in the Workshop on "Cloud Practitioner in AWS" on 22.09.2023
organized by Department of Computer Science and Engineering, at our Institution.

CONVENER
Dr. K. Ramanan
HoD-CSE



PATRON
Dr. J. Sundararajan
Principal



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NPR Arts & Science College
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NPR College of Nursing &
Research Institute - AHS



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CHIEF GUEST FEEDBACK

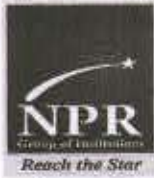
Guest Feedback and Suggestions...

Name of the Guest : P. Saravanan (Lenix Software Solution)

Address : No. 2, Kailashapuram middle street, Tirunelveli Town

Cell No. : 9566917879 Email ID : lenix.tvl@gmail.com

Today, I conduct the cloud computing workshop, the student and department staffs are very nice and student learning



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report of HR Connect

Resource Person

Mr.R.K.Durgesh

Senior Associate & Technical Lead,
Cognizant Technology, Solutions, India Pvt.Ltd,
Chennai.

DATE: 06.10.2023

Time: 10.30 a.m.

Venue: NPRGI Indoor Auditorium

1) P. Manivel Pandian
2) M. Asit Raja

**PROGRAM
CO-ORDINATORS**

1. Mr. P. Manivel Pandian
AP/CSE

2. Mr. M. Asit Raja
AP/CSE

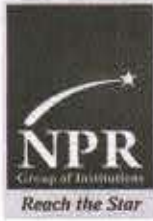
**HOD-
CSE**

DR K. RAMANATHAN

**IQAC
COORDINATOR**

**ACADEMIC
DIRECTOR**

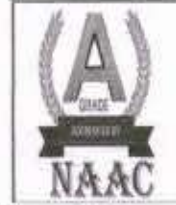
PRINCIPAL



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INDEX

Report of HR Connect

ACADEMIC YEAR: 2023-2024 SEMESTER: ODD

DATE: 06/10/2023

S/N	Particulars	Page No.
1.	Permission Letter	3
2.	Circular	4
3.	Poster	5
4.	Invitation	6
5.	Agenda	7
6.	Program Schedule	8
7.	Resource Person & Organizing Committee	10
8.	Resource Person's Profile	11
9.	Student Participation Details	12
10.	Feedback Form	16
11.	Feedback Summary	17
12.	Photo Gallery	18
13.	Summary Report	20
14.	Resource Person's Feedback	21

1) P. Mani
2) M. J. G. S.

PROGRAM
CO-ORDINATORS

1. MR. P. MANIVEL PANDIAN
AP/CSE

2. MR. M. ASITHRAJA
AP/CSE

HOD-CSE

DR. K. RAMANAN

IQAC
COORDINATOR

ACADEMIC
DIRECTOR

PRINCIPAL

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report of HR Connect

PERMISSION LETTER

NPR CET	
Received Letter : P. Manivel	
No : 248	Function : Assistant Professor
Date : 30/09/23	
Sign : [Signature]	

From

P. Manivel Pandian
M. Asif Raja
Assistant Professors
Department of Computer Science and Engineering
NPR College of Engineering and Technology
Natham

To

The Principal,
NPR College of Engineering and Technology,
Natham.

Through proper channel,
Respected Sir,

Sub: Requesting permission to conduct HR Connect on
06.10.2023 - Reg.

Ref: Academic Calendar Junction dated on 06.10.2023

This is for your kind information that, we are planning to conduct "HR Connect" for all CSE, IT & AI/DS students on 06.10.2023, by resource person R.K. Durgesh, Senior Associate & Technical Lead, Cognizant Technology Solutions India Pvt. Ltd, Chennai. So, we kindly request you to give permission to conduct the programme and proceed further, please and also request you to grant a remuneration amount of Rs. 5000/-.

Thanking You

Date: 29.09.23
Place: Natham

For:

(1) Profile of Resource Person
(2) Function Room

[Signature]
P. Manivel Pandian
M. Asif Raja

[Signature]
P. Manivel Pandian
M. Asif Raja



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REF: NPRCET/OFF/CSE/2023 -2024

DATE: 30.09.2023

CIRCULAR

This is to inform that the “HR Connect” function has been scheduled on 06.10.2023 at 10.00 a.m. for CSE Students. Students are hereby instructed to attend the function without fail.

Resource Person:

Mr.R.K. Durgesh
Senior Associate & Technical Lead,
Cognizant Technology Solutions, India Pvt.Ltd,
Chennai.

Venue: NPRGI Indoor Auditorium

Date: 06.10.2023

PRINCIPAL

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3. All HoDs
4. College Notice Board



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Report of HR Connect POSTER



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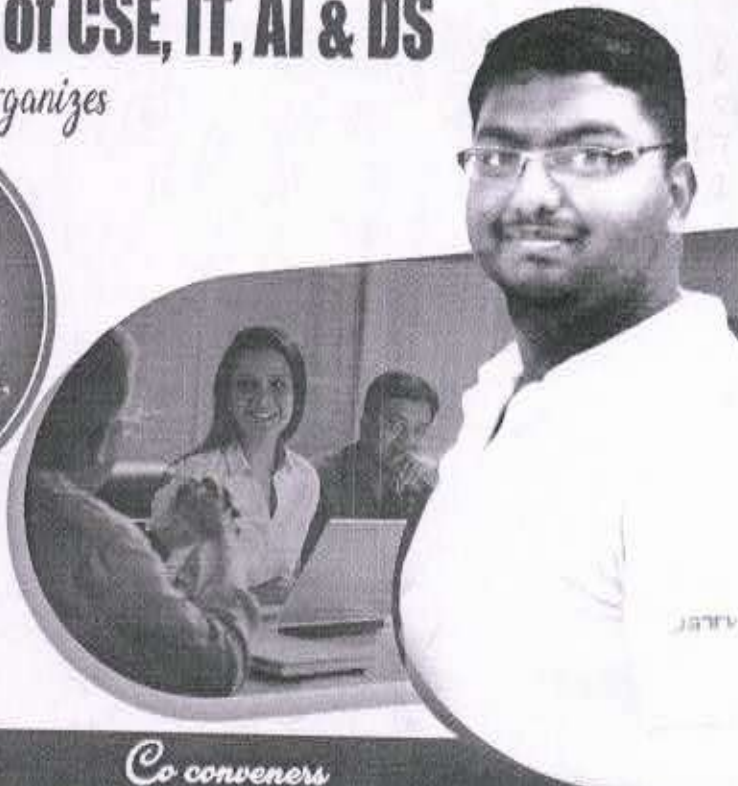
Organizes

HR CONNECT

Chief Guest :-

Mr.R.K.Durgesh

Senior Associate & Technical Lead,
Cognizant Technology Solutions,
India Pvt. Ltd. Chennai.



Patron

Dr.B.Maruthu Kannan,

Principal

Convener

Dr.K.Ramanan,

HoD, B.E. (CSE)

Co conveners

Dr.M.Jenifer, HoD, B.Tech. (AI & DS)

Mrs.C.Kalpana, HoD IC, B.Tech. (IT)

Co ordinators

Mr.P.Manivel Pandian, AP, B.Tech. (AI & DS)

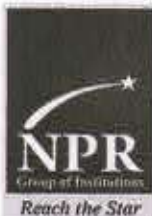
Mr.M.Asif Raja, AP, B.E. (CSE)

Venue:

NPRGI Indoor Auditorium

Date: 06.10.2023

Time: 10.00 a.m.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Invitation

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**The Management, Principal, Staff and Students
Cordially invite you for the**

"HR CONNECT"

On 06th October 2023 at 10.00 a.m.
Venue: NPRGI Indoor Auditorium

Chief Guest
Mr. R.K. Durgesh
Senior Associate & Technical Lead,
Cognizant Technology Solutions,
India Pvt.Ltd. Chennai.

Dr.B.Maruthu Kannan
Principal,
NPR College of Engineering & Technology
Felicitate the function

Organized By
Department of Computer Science and Engineering,
NPR College of Engineering & Technology,
NPR Nagar, Natham.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

AGENDA

- ❖ **Prayer Song**
- ❖ **Welcome Address** : **Ms.M.Kowsalya**
IV – CSE, NPRCET
- ❖ **Felicitation Address** : **Dr.B. Maruthu Kannan**
Principal
- ❖ **Introduction to Chief Guest** : **Mr.A.Vinoth**
IV – CSE, NPRCET
- ❖ **Honoring the chief Guest** : **Mr.T.Leo**
IV – CSE, NPRCET
- ❖ **Chief Guest Address** : **Mr.R.K.Durgesh,**
Senior Associate &
Technical Lead
Cognizant Technology Solutions,
Chennai.
- ❖ **Vote of thanks** : **Mr. N.Siva Subramanian**
III – CSE, NPRCET
- ❖ **National Anthem**



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

HR CONNECT

RESOURCE PERSON & ORGANIZING COMMITTEE

Resource Person:

Mr.R.K.Durgesh
Senior Associate & Technical Lead,
Cognizant Technology Solutions, India Pvt.Ltd,
Chennai.

Organizing Committee:

Patron

Dr. B. Maruthu Kannan,
Principal,
NPR College of Engineering & Technology,
Natham - 624 401.

Convener:

Dr.K.Ramanan,
Head of the Department – CSE

Coordinators:

Mr.P.Manivel Pandian, AP-CSE
Mr.M.Asif Raja, AP-CSE



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

HR Connect

RESOURCE PERSON'S PROFILE

R.K.DURGESH is a Senior Associate & Technical Lead at Cognizant Technology Solutions India Pvt Ltd. He holds a B.Tech in IT from KLN College of Information and Technology and an MBA in Technology Management from the College of Engineering, Guindy (Distance Education). In addition to his professional role, he has been actively involved in various academic and CSR activities. He served as the Chief Guest and Guest Lecturer at the Inaugural Function of ADROIT'17 Association IT Department at KLNCTIT in 2017, as well as in the ISTE Student chapter at KLNCTIT during the same year. His contributions extend to educational institutions as well. He conducted a session on "Design Thinking in Soft Skill Approach" for the CSE Department at Sethu Institute of Technology in 2021 and served as a Department Advisory Board Member for the CSE Department at the same institute from July 2021 to May 2022.

His commitment to community service is evident through his roles as a student mentor, Academic Advisor, and Coordinator in S'Prayas (CSR Activity - Syntel) at Avvai Home Orphanage Adyar and Sholinganallur Government School, spanning from July 2016 to July 2020. He also acted as a Soft Skill and Arts & Crafts Trainer in the same CSR program at Avvai Home Orphanage Adyar. Furthermore, He has been a member of the Summit Session for 9th to 12th-grade students, a student mentor, Design Thinking Trainer, Academic Advisor, and Coordinator in Ullas (CSR Activity - Intellect) since April 2019.

With over five years of experience, He has been instrumental in technical panel discussions, conducting interviews for more than 500 candidates in L1 and L2 Round Discussions, and pre-screening profiles of over 1200 candidates, both freshers and experienced, for interviews. Currently, He holds roles as an Industrial and IQAC member in KCET and successfully completed a 3-day ML workshop in PSNA - AI & DS.

Warm Regards

Mr.R.K.Durgesh
Senior Associate & Technical Lead,
Cognizant Technology Solutions, India Pvt.Ltd,
Chennai.
+91- 96007 07236
E-mail id: durgeshhrk94@gmail.com



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HR Connect

STUDENT PARTICIPATION DETAILS

Class: III Year CSE

Date: 06/10/2023

S/N	Register No.	NAME
1.	920821104003	Anbarasan P
2.	920821104004	Anbarasu S
3.	920821104005	Anbulingam E
4.	920821104006	Apsara Jasmine S
5.	920821104007	Arasuthangapandi M
6.	920821104008	Arusha Banu A
7.	920821104009	Baby Shalini C
8.	920821104010	Bellarmine Joshi V
9.	920821104011	Bharathi S
10.	920821104012	Bhuvaneshwaran S
11.	920821104013	Devadharshini R S
12.	920821104014	Dhanush M
13.	920821104015	Dharani T
14.	920821104016	Dharinish K
15.	920821104017	Dharshini M
16.	920821104018	Durga Ghana Devi S
17.	920821104019	Fahmitha Sirin N
18.	920821104021	Gantha Raja M
19.	920821104022	Gokulapriyan R
20.	920821104023	Harish T
21.	920821104024	Jayasurya A
22.	920821104025	Jothi Mani P
23.	920821104026	Jothi prakash M
24.	920821104027	Karthikeyan D K
25.	920821104028	Karthikeyan M

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26.	920821104029	Keerthi Haran R
27.	920821104030	Madhesh G
28.	920821104031	Madhumitha J
29.	920821104033	Natchathira M
30.	920821104034	Naveen S
31.	920821104036	Phavaneswar K
32.	920821104037	Pranov M
33.	920821104038	Ragul R
34.	920821104040	Roobala V
35.	920821104041	Sahulhameed U
36.	920821104042	Sankaradinesh A
37.	920821104043	Shanmugapriya V
38.	920821104045	Sheeba.V
39.	920821104046	Sheik Abdul Basith S
40.	920821104048	Sibidharani K
41.	920821104049	Siva Kumar R
42.	920821104050	Siva Subramanian N
43.	920821104052	Sri Sudharsana Lakshmi .D
44.	920821104053	Sumitha V
45.	920821104054	Suresh Kannan.M
46.	920821104055	Suryaprakash S
47.	920821104056	Susmitha N
48.	920821104057	Theshan Banu S
49.	920821104059	Yuvashri A
50.	920821104301	Bala Anandhan R
51.	920821104302	Krishna Kumar T
52.	920821104303	Madhan T

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

STUDENT PARTICIPATION DETAILS

Class: IV Year CSE

Date: 06/10/2023

S/N	Register No.	NAME
1.	920820104001	Abinaya A
2.	920820104002	Anandaraj M
3.	920820104003	Deepika V
4.	920820104004	Dharshanapriya K
5.	920820104006	Geethanjali S
6.	920820104008	Jeron Robinson T
7.	920820104009	Joshuva Baskaran M
8.	920820104010	Kabilesh K
9.	920820104011	Kaleeswaran S
10.	920820104013	Karthikeyan.M
11.	920820104014	Kaviarasan C
12.	920820104015	Keerthi S
13.	920820104016	Kowsalya M
14.	920820104017	Lakshmipathy K
15.	920820104019	Mathivanan V
16.	920820104021	Nafeela Nasrin S
17.	920820104022	Naveen K
18.	920820104023	Nivetha K
19.	920820104025	Ponnalagu N
20.	920820104026	Pradeep Raj R S
21.	920820104028	Priyadharshini M
22.	920820104031	Sabarishan S
23.	920820104032	Salini S
24.	920820104033	Sanjay H
25.	920820104034	Saravanakumar T
26.	920820104035	Saravana Pandi P
27.	920820104036	Shabarikanth Gk
28.	920820104037	Shajitha Yasmin N

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S/N	Register No.	NAME
29.	920820104038	Shrinidhi G
30.	920820104039	Sivamani Vignesh D
31.	920820104040	Sowmiya T
32.	920820104041	Sripradeep M
33.	920820104042	Subbulakshmi T
34.	920820104043	Sudharsan G
35.	920820104044	Sujit Raghav Mm
36.	920820104045	Swathi M
37.	920820104046	Tharvinraja S
38.	920820104047	Venkatraman M
39.	920820104048	Vijayakumar N
40.	920820104049	Vinoth A
41.	920820104050	Yuvaneshkumar K
42.	920820104301	Dilzathbegam B
43.	920820104302	Santhosh P A
44.	920820104303	Kishore Kumar A
45.	920820104701	Dhandeeswaran K

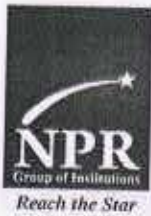


HoD-CSE

DR. K. RAMANAN



PRINCIPAL



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FEEDBACK FORM

10/06/23 2:53 PM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FEEDBACK FORM - HR CONNECT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM - HR CONNECT

DATE : 06.10.2023



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NAME *

T. Saravankumar

REGISTER NUMBER *

920820104034

DEPARTMENT *

CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

3/10/2023 2:55 PM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FEEDBACK FORM - HR CONNECT

YEAR : *

☐ II

☐ III

☒ IV

Overall Satisfaction:

Please rate your overall satisfaction with the seminar on a scale of 1 to 5, where 1 is very dissatisfied and 5 is Excellent.

1

2

3

4

5

☐

☐

☐

☐

☒

Speaker's Delivery: How would you rate the speaker's communication skills (e.g., clarity, engagement, enthusiasm)?

1

2

3

4

5

☐

☐

☐

☐

☒

Presentation Content:

Were the key points and concepts presented clearly and comprehensively?

1

2

3

4

5

☐

☐

☐

☐

☒

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

10/06/23, 2:56 PM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FEEDBACK FORM - HR CONNECT

Interaction with Participants *

1	2	3	4	5
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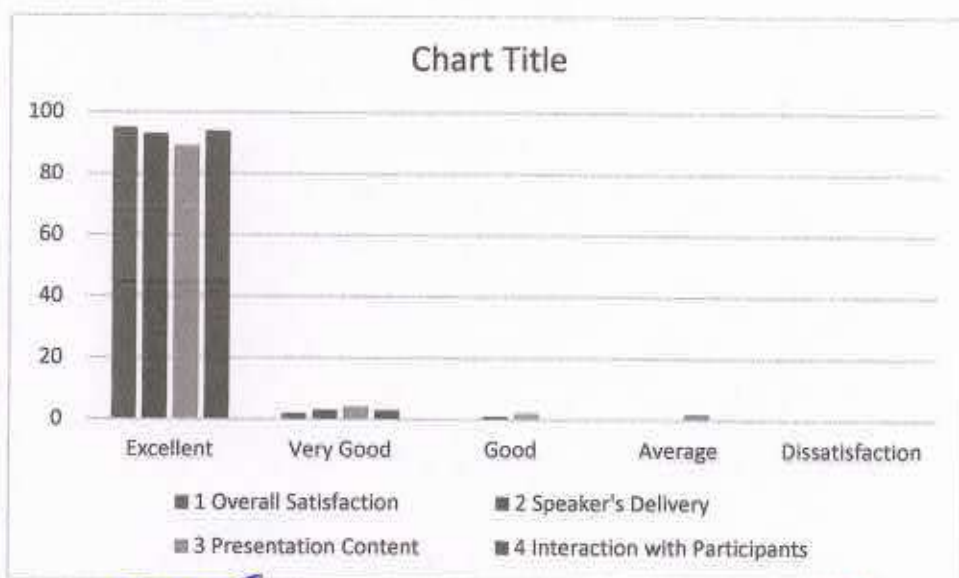
Google Forms

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

STUDENT FEEDBACK SUMMARY REPORT

DATE: 06/10/2023

S.No	Description	Excellent	Very Good	Good	Average	Dissatisfaction
1	Overall Satisfaction	95	2	0	0	0
2	Speaker's Delivery	93	3	1	0	0
3	Presentation Content	89	4	2	2	0
4	Interaction with Participants	94	3	0	0	0



Dr. P. Mani Rada
2) M. V. Jey
PROGRAM
CO-ORDINATORS
1) Mr. P. Mani Rada
AP/Se
2) Mr. M. V. Jey
AP/Se

[Signature]
HOD-CSE
DR. K. RAMANAN

[Signature]
IQAC
COORDINATOR

[Signature]
ACADEMIC
DIRECTOR

[Signature]
PRINCIPAL

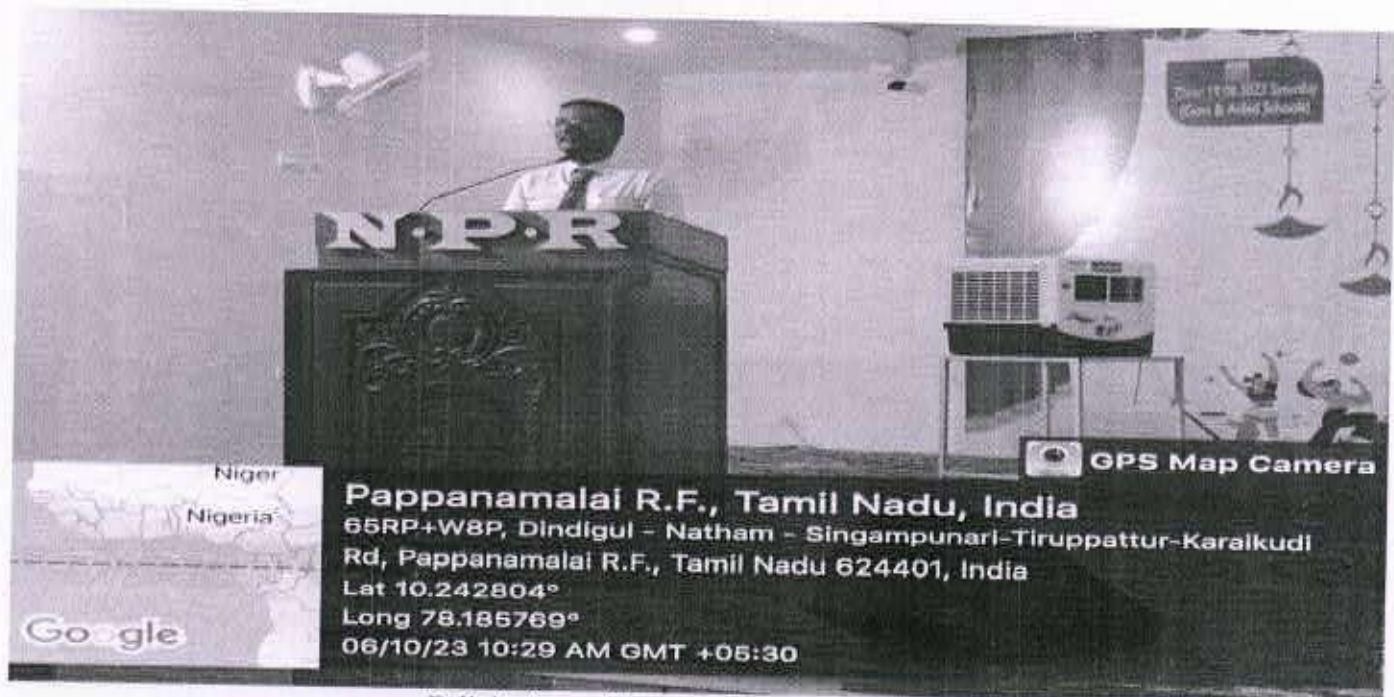
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

HR Connect

PHOTO GALLERY



Principal, Resource Person Mr.R.K.Durgesh and HOD's are in dais

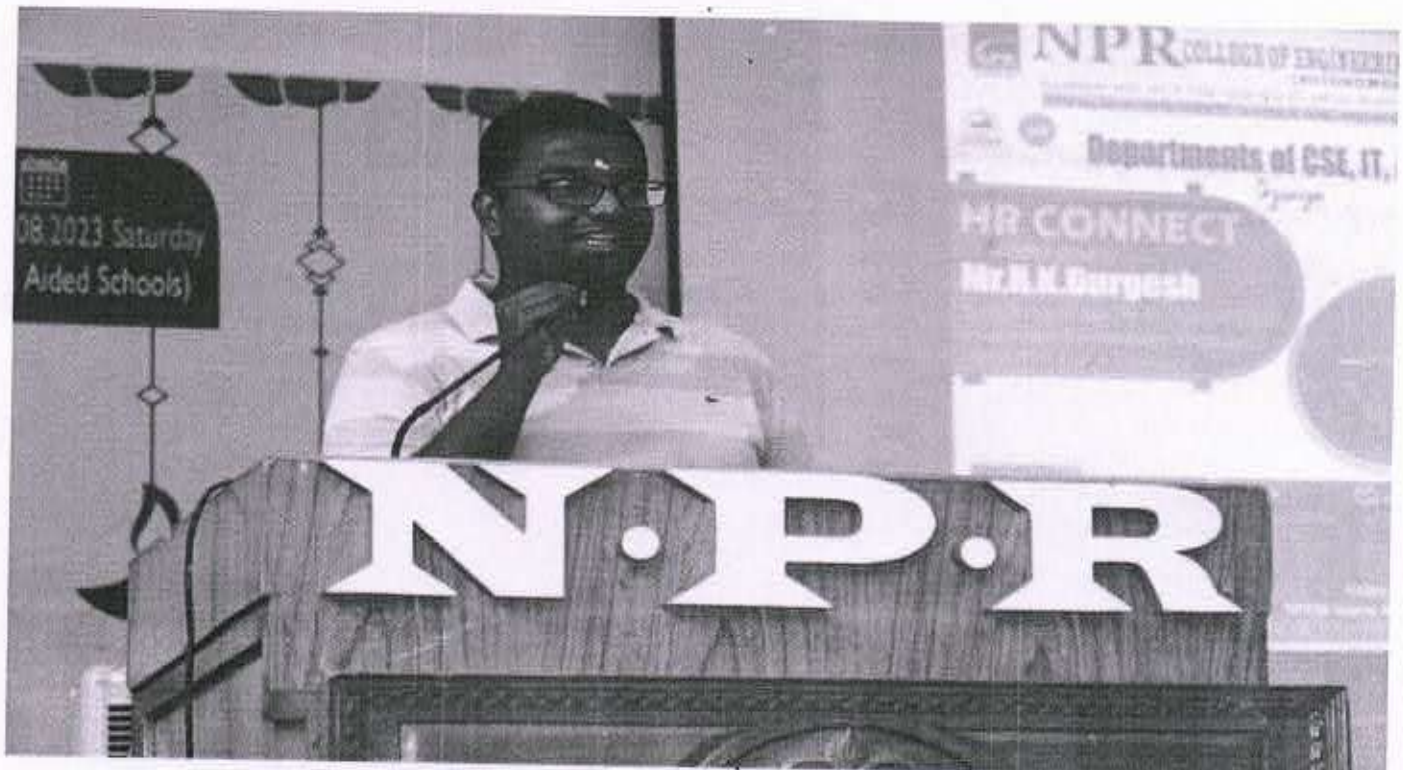


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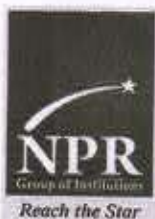
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Students Interacting with Resource Person



Resource Person Mr.R.K.Durgesh during the session



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

HR Connect

Summary Report

Department of Computer Science and Engineering of NPR College of Engineering & Technology, Organized HR Connect on 06.10.2023. The Inaugural function started with the prayer song at 10.30 a.m. in NPRGI Indoor Auditorium. The Principal Dr.B.Maruthu Kannan, Head of the Department Dr.K.Ramanan and Resource Person Mr.R.K.Durgesh graced the inaugural session.

Ms.M.Kowsalya, IV Year CSE student welcomed the gathering. The Principal Dr.B.Maruthu Kannan felicitated the function with his inspiring words. He emphasized the importance of attitude in the context of job placement. A positive attitude is indeed very important for job placement and career success.

Mr.A.Vinoth of IV Year CSE, introduced the Resource Person Mr.R.K.Durgesh, to the gathering. The Resource Person Mr.R.K.Durgesh, Senior Associate & Technical Lead Cognizant Technology Solutions, Chennai described the HR professionals as individuals who are responsible not only for creating and advertising job opportunities but also for offering comprehensive information, support, and guidance to candidates and employees as they explore and pursue these opportunities within the company. He also addressed students questions to HR professionals, seeking clarification on topics such as job opportunities, application procedures, career development prospects, company culture, and compensation and benefits. HR, in turn, responds to these inquiries, providing informative and supportive answers to help students make well-informed decisions regarding their future careers.

Totally 230 students participated in this programme. During the valedictory session, the students gave positive feedback about the programme and memento was distributed to the Chief Guest by the principal. Mr. N. Siva Subramanian, Student of III year-CSE delivered the vote of thanks. The session came to an end with National Anthem.

① 
② 
PROGRAM
CO-ORDINATORS


HOD-CSE
DR. K. RAMANAN


IQAC
COORDINATOR


ACADEMIC
DIRECTOR


PRINCIPAL

① Mr. P. Manivel Borden
AP/CSE
② Mr. M. Aith Raja
AP/CSE.



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ICT Academy

Report for the Virtual Power Seminar on Campus to Corporate

**Chief Guest
Mr. Satish Kumar,
Manager-HR,
Movate Technologies,
Chennai.**

Venue: MBA Seminar Hall

Date: 28/11/2023

Time : 10.30 a.m. to 12.30 p.m.

Academic Year 2023-24

Organized by

**Department of Computer Science and Engineering,
Department of Information Technology and
Department of Artificial Intelligence & Data Science**


Convener


IQAC
Co-ordinator


Academic
Director(i/c)


Principal
Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401



Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401



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ICT Academy

Report for the Virtual Power Seminar on Campus to Corporate

Venue: MBA Seminar Hall

Date: 28/11/2023

INDEX

Academic Year: 2023-2024

Semester: ODD

S/N.	Description	Page No.
1.	Permission Letter	3
2.	Circular	5
3.	Poster	6
4.	Invitation	7
5.	Agenda	8
6.	Program Schedule	9
7.	Resource Person & Organizing Committee	10
8.	Chief Guest's Profile	11
9.	Student Participation Details	12
10.	Photographs	13
11.	Student's Feedback form	14
12.	Student's Feedback Summary	15
13.	Summary Report	16

1. J. J. J.
2. V. J. J.

Programme
Co-ordinators

1. P. PRISCILLA MARY AP/ISE
2. V. Sujitha, AP/CSE

1. H. H.
2. H. H.

Co-Convener's

1. C. KALPANA, HOD/C-IT
2. P. M. JENIFER, HOD/AI&DS



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ICT Academy

Report for the Virtual Power Seminar on Campus to Corporate Permission Letter-Request sent to Admin office

1. From

P. DAKSHINAMURTHY
Assistant Professor
Department of Computer Science & Technology
NPR College of Engineering & Technology
Nallam

No : 584
Date : 22/11/23
Sign and stamp

NPR GROUP OF INSTITUTIONS	
College Name	NPR
Letter Date	22/11/23
Letter No	1585
Signature	[Signature]

To
The Principal
NPR College of Engineering & Technology
Nallam

Through Email Channel

Respected Sir,

Sub: Requesting permission to conduct virtual Power Seminar

Respected Academic authorities, permission is hereby requested to conduct a virtual Power Seminar on 29th Nov 2023, 11 AM to 12 PM. The seminar is planned to be conducted in the form of a "Campus to Corporate" on 29th Nov 2023, Tuesday at 11 AM to 12 PM. The seminar is planned to be conducted online. The speaker of the seminar is Mr. Sathish Kumar Kumpathis, Manager, HR, Marvel Technologies. It is requested that you give permission to conduct this Power Seminar on the above date.

Yours faithfully,
P. DAKSHINAMURTHY

Assistant Professor
[Signature]
22/11/23

OK
[Signature]
22/11/23

Yours faithfully
[Signature]
22/11/23



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ICT Academy

Report for the Virtual Power Seminar on Campus to Corporate

Objectives of the program

1. To bridge the gap between academic learning and industrial requirement.
2. Students acquire practical skills relevant to their field of study.
3. To enhance students ability to contribute effectively in a corporate growth matrix.

Department Vision

To produce globally competent technical professionals for digitised society.

Department Mission

To establish conducive academic environment by imparting quality education and value added training.

To encourage students to develop innovative project to optimally solve the challenging problems.

Forwarded
by
27/11/2023
(A. Dhanasekaran
Principal)
(a. dhanasekaran - 2002)

27/11/23

/FORWARDED TO ADMIN. OFFICE/

PRINCIPAL
NPR College of Engineering & Technology



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Ref:NPRCET/CSE/ODD/09/2023-24

Date: 21.11.2023

CIRCULAR

This is to inform that NPR College of Engineering & Technology and ICT Academy jointly organize Virtual Power Seminar on “Campus to Corporate” programme for the II year students CSE, IT, AIDS. All the students are asked to attend the programme without fail. The details of the programme are given below:

Venue	:	MBA Seminar Hall
Date	:	28.11.2023
Session	:	10:30 a.m.to 12.30 p.m.
Programme Co-ordinators	:	Mrs.J.Prisca Mary, AP-CSE Mrs.V.Sujitha, AP-CSE


Principal
Dr.B.MARUTHU KANNAN, ME.,Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401



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ICT Academy

Report for the Virtual Power Seminar on Campus to Corporate Poster



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ICT ACADEMY

Organizes

Virtual Power Seminar on Campus to Corporate

Date: 28.11.2023 | Time: 10.30 a.m

Google Meet link: meet.google.com/hmo-qxjv-ndu

Patron

Dr.B.Maruthu Kannan,
Principal

Convener

Dr.K.Ramanan,
HoD/CSE

Co-conveners

Dr.M.Jenifer, HoD/AI & DS

Mrs.C.Kalpna, HoD (I/c)/IT

Co-ordinators

Mrs.J.Prisca Mary, AP/CSE

Mrs.V.Sujitha, AP/CSE



Mr.Satish Kumar,
Manager-HR, Movate Technologies
Chennai.



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ICT Academy

Report for the Virtual Power Seminar on Campus to Corporate

Invitation

The Management, Principal, Staff and Students
Cordially invite you for the

"Virtual Power Seminar on Campus to Corporate"

Jointly Organized by

*NPR College of Engineering & Technology
and
ICT Academy*

Mr. Satish Kumar

Manager-HR,
Movate Technologies,
Chennai.

Dr.B.Maruthu Kannan

Principal,
NPR College of Engineering & Technology
Felicitates the function

on 28th November 2023(Tuesday) at 10.30 a.m.

through

Google Meet link:meet.google.com/hmo-qxjv-ndu

Organized By .

Department of Computer Science and Engineering,
Department of Information Technology and
Department of Artificial Intelligence & Data Science

NPR College of Engineering & Technology,
NPR Nagar, Natham.



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ICT Academy
Report for the Virtual Power Seminar on Campus to Corporate
AGENDA

- ❖ **Welcome Address** : **Ms.D.AshimaNishara**
II Year CSE-A
- ❖ **Felicitation Address** : **Dr.B.MaruthuKannan**
Principal
- ❖ **Introduction to Chief Guest** : **Ms.S.Bhuvaneshwari**
II Year IT
- ❖ **Chief Guest Address** : **Mr. Satish Kumar,**
Manager-HR, Movate
Technologies, Chennai.
- ❖ **Vote of thanks** : **Ms.S.Dakshata**
II Year AI&DS
- ❖ **Master of Ceremony** : **Ms.S.Sona,**
II Year CSE-B
Ms.R.Akshal,
II Year CSE-A



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ICT Academy

Report for the Virtual Power Seminar on Campus to Corporate

PROGRAM SCHEDULE

Date	Time	Activity
28 th November, 2023 (Tuesday)	10.30 a.m.-10.35 a.m.	Prayer Song
	10.35 a.m.-10.45 a.m.	Welcome Address
	10.45 a.m.-10.55 a.m.	Chief Guest Introduction
	10.55 a.m.-11.55 a.m.	Chief Guest Address
	11.55 a.m. -12.15 p.m.	Feedback Session
	12.15 p.m. - 12.25 p.m.	Vote of Thanks
	12.25 p.m.- 12.30 p.m.	National Anthem



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ICT Academy

Report for the Virtual Power Seminar on Campus to Corporate Resource Persons & Organizing Committee

Patron

Dr.B.Maruthu Kannan

Principal.

Convenor

Dr.K.Ramanan, HoD-CSE

Co-Convenor's

Dr.M.Jenifer, HoD-AI&DS

Mrs.C.Kalpana, HoD(i/c)-IT

Chief Guest:

Mr. Satish Kumar,

Manager-HR,

Movate Technologies,

Chennai.

Program Co-ordinators

Mrs.J.Prisca Mary, AP/CSE

Mrs.V.Sujitha, AP/CSE

Date:28.11.2023

Time : 10.30 a.m.

Google Meet link:meet.google.com/hmo-qxjv-ndu



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**ICT Academy
Report for the Virtual Power Seminar on Campus to Corporate
Chief Guest's Profile**

Mr. Satish Kumar,
Manager-HR,
Movate Technologies,
Chennai.



- A highly energetic and motivated Human Resource Professional with 9 years of rich experience in performance centric IT/ITes industries.
- I have hands-on experience in various HR Functions like Talent acquisition, Talent management, Employee onboarding and Exit, HRMS, Training and Development, Visa process, Employee engagement, Payroll, Employer branding, PMS.

Career path:

- 8.6 years experience in NTrust Infotech (Management Trainee to Deputy Manager)
- 7 months experience in Movate Technologies as Manager HR



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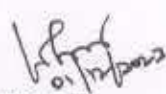
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Report for the Virtual Power Seminar on Campus to Corporate

Students Participation Details

S/N.	Class	Strength
1	II Year-CSE-A	56
2	II Year--CSE-B	64
3	II Year-IT	27
4	II Year-AI&DS	55
Total Strength		202


Convenor



IQAC
Co-ordinator

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

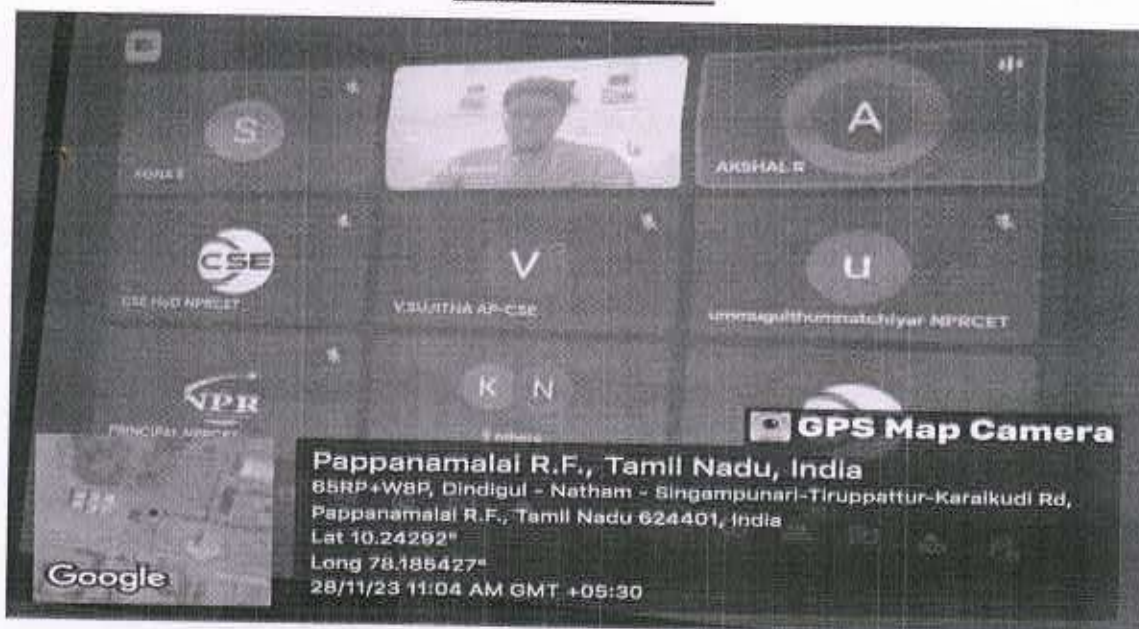

Academic
Director(i/c)


Principal

Dr.B.MARUTHU KANNAN. ME., Ph.D.,
Principal
NPR College of Engineering and Technology
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Report for the Virtual Power Seminar on Campus to Corporate PHOTOGALLERY



Chief Guest Mr. Satish Kumar addressing the participants



Students in the Seminar session



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Report for the Virtual Power Seminar on Campus to Corporate

Student's feedback from

Name of the programme : *Virtual Power Seminar on Campus* Date: *28.11.2023*

Venue: *MBA Seminar Hall* to Corporate Students &

Name of the Student: *Maseeshwaran.G*

Year: *II Year -IT*

S.No	Description	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Content of the Speaker	✓				
2.	Fluency/Communication		✓			
3.	Information Received	✓				
4.	Interaction with participants	✓				
5.	Overall function arrangements	✓				

Note: Please put tick mark in (any one of) the respective box

G. Maseeshwaran
Signature of the Student



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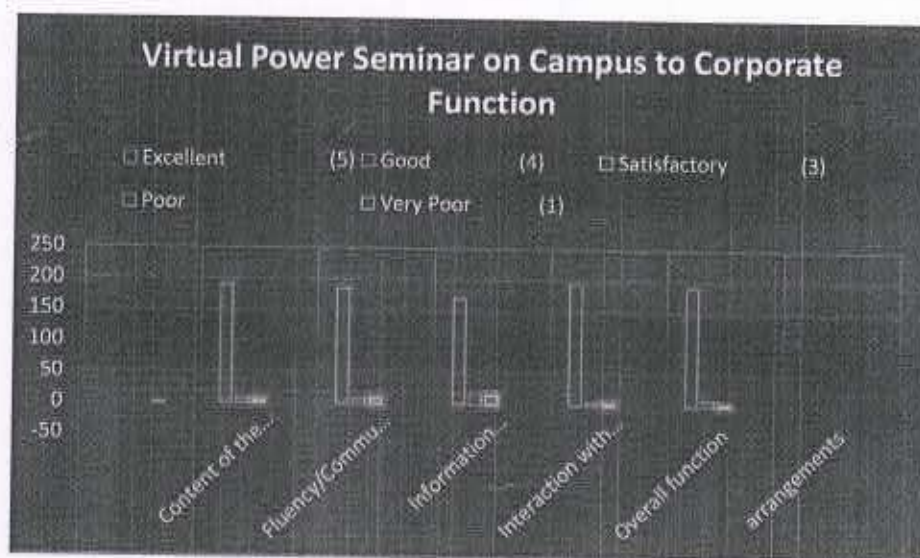


ICT Academy Report for the Virtual Power Seminar on Campus to Corporate

Students Feedback Analysis

Total number of Participants: 202

S/N	Description	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Content of the Speaker	190	7	5	-	-
2.	Fluency/Communication	185	9	8	-	-
3.	Information Received	170	17	15	-	-
4.	Interaction with participants	195	05	02	-	-
5.	Overall function arrangements	189	10	3	-	-



Students Feedback Analysis – Graphical Representation

Convenor
Dr. K. S. Srinivasan

Co-ordinator
IQAC

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

Academic
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Principal
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ICT Academy

Report for the Virtual Power Seminar on Campus to Corporate

Summary Report

NPR College of Engineering & Technology and ICT Academy jointly organized a "Virtual Power Seminar on Campus to Corporate" programme for the II year CSE,IT,AIDS students on 28.11.2023. The function was started at 10.30 a.m. in MBA Seminar Hall with Prayer song. Principal Dr. B. Maruthu Kannan, Head of the Department of Computer Science and Engineering Dr.K.Ramanan, Head of the Department of AI&DS, Dr.M.Jenifer, Head of the Department of Information Technology Mrs.C.Kalpna graced the inaugural session.

Ms.D.Ashima Nishara student of second year Computer Science and Engineering welcomed the gathering.

Dr. B. Maruthu Kannan, Principal felicitated the function with his inspiring words and thanked the organizing team for the arrangements made. During the address, he shared a lot of interesting matters which he gone through.

After the felicitation address the second year student of Information Technology Ms.S.Bhuvaneshwari gave the chief guest introduction.Ms.R.Akshai and Ms.S.Sona of second year Computer Science and Engineering students hosted the event.

Next, the Session was handover to the Chief-guest Mr. Satish Kumar,Manager-HR, Movate Technologies, Chennai. He delivered the following contents to the students.

Understanding Corporate Dynamics:

Providing insights into corporate culture, hierarchies, and operational frameworks.

Virtual Work Proficiency: Enhancing skills for effective remote collaboration, communication, and project management.

Professional Development: Cultivating a mindset for continuous learning, adaptability, and problem-solving.

Networking and Soft Skills: Emphasizing the importance of networking, interpersonal skills, and emotional intelligence in a virtual environment.

Adaptability and Flexibility: Highlighting the importance of being agile and adaptable in a dynamic corporate environment.

Virtual Communication Skills: Strategies for clear and effective communication in virtual settings.

Networking and Relationship Building: Techniques for building professional networks and fostering relationships remotely.



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Continuous Learning Mindset: Encouraging a proactive approach to ongoing skill development and career growth.

The seminar successfully addressed the challenges faced by individuals transitioning from academic settings to the corporate world in a virtual environment. It provided actionable strategies, fostering a proactive approach towards professional growth and adaptation to the evolving landscape of remote work.

Feedback from participants indicated a positive response to the seminar, emphasizing the practical insights, interactive sessions, and relevance of the topics covered to their transition from campus to corporate life.

Ms.S.Dakshata, second year student of Artificial Intelligence and Data Science gave the vote of thanks and the program came to an end with the National Anthem.

Outcome:

- 1.The seminar bridged the gap between academic knowledge and real-world corporate dynamics.
- 2.It focused on equipping attendees with the skills, insights, and mindset necessary to smoothly transition from a campus environment to the corporate world, emphasizing the virtual landscape prevalent in today's professional sphere.



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ICT Academy Report for the Virtual Power Seminar on Campus to Corporate

Relevance to POs and PSOs

Event	POs												PSOs		
Virtual Power Seminar on Campus to Corporate	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓


11/12/2023
Convenor



01/12/2023
IQAC
Co-ordinator

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401


Academic
Director(i/c)


Principal
Dr. R. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401



Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Chief Guest
Dr.B.Ezhilavan,
Founder & CEO,
VEI Technologies Pvt. Ltd.,
Chennai.

Venue: MBA Seminar Hall & CP Laboratory

Date: 18 /12/2023 & 19/12/2023

Time : 9.30 a.m. to 4.00 p.m.

Academic Year 2023-2024

Organized by

**Department of Computer Science and Engineering,
Department of Information Technology and
Department of Artificial Intelligence & Data Science**


Convenor

Dr.K.Ramanan

Head of the Department

**Department of Computer Science & Engineering
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.**

NPRCET- CSE, IT and AI&DS


IQAC

Co-ordinator

Coordinator - IQAC

**NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401**


Principal

Dr.B.MARUTHU KANNAN, MB.,Ph.D.,

Principal

**NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401-**

Report-Mou Signing & Workshop

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Venue: MBA Seminar Hall & CP Laboratory

Date: 18/12/2023 & 19/12/2023

INDEX

Academic Year: 2023-2024

Semester: ODD

S/N.	Description	Page No.
1.	Permission Letter	3
2.	Chief Guest's Profile	5
3.	Circular	6
4.	Poster	7
5.	Invitation	8
6.	Agenda	9
7.	Program Schedule	10
8.	Resource Person & Organizing Committee	11
9.	Student Participation Details	12
10.	Photographs	20
11.	Student's Feedback form	22
12.	Student's Feedback Summary	26
13.	Summary Report	27
14.	Press Report	29

Programme Co-ordinators

Mrs.S.Ummugulthum Natchiar, AP-CSE - *Shygu*
Mrs.C. Priyadharshini, AP-AI&DS - *Priya*
Ms.S.Arockia Rubi, AP-IT - *Rubi*

Co-Conveners

Dr.M.Jenifer, HOD-AI&DS - *M.J*
Mrs.C.Kalpana, HOD(i/c)-IT - *Kalp*

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Permission Letter-Request sent to Admin office

From

S. Ummugulthum Natchian,
Assistant Professor,
Department of Computer Science and Engineering,
NPR College of Engineering and Technology,
Natham

To

The Principal,
NPR College of Engineering and Technology,
Natham.

Through proper channel,

Respected Sir,

Sub: Requisition to conduct MoU signing and 2 day
workshop on Python Applications on 18.12.23
and 19.12.23 regarding.

Ref: Academic calendar function dated on 18.12.23

This is for your kind reference that we
are planned to conduct "MoU Signing & 2 days workshop
on Python Applications" on 18.12.23 for second year
CSE students & 19.12.23 for second year AI&DS & IT
students by Dr. E. Ezhilvahanan, Founder & CEO, VET
Technologies Chennai. So I kindly request you to
give permission to conduct the programme and proceed
further.

Outcome: Students are able to give solution for
real time problems using python.

Thanking You

12.12.23
Natham

60
13/12/23

Yours faithfully

FORWARDED TO ADMIN. OFFICE

HOD/CSE
Dr. P. S. S. S.

ACADEMIC
DIRECTOR

PRINCIPAL
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt). 624 401

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

CSE - Department Vision and Mission

Vision :

To produce globally competent technical professionals for digitized society.

Mission :

- 1) To establish conducive academic environment by imparting quality education and value added training.
- 2) To encourage students to develop innovative projects to optimally resolve the challenging social problems.

NPR CET
Received Letter : <i>S. Omurugulthem Nat-chias</i>
No : 715
Date : 13/12/2023
Sign : <i>A. J. J.</i>

NPR GROUP OF INSTITUTIONS
College Name: NPRCET
Letter Date: 13/12/2023
Letter No: 1695
Signature: <i>C. S. H.</i>

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Chief Guest's Profile

Dr.B.Ezhilavan,
Managing Director,
VEI Technologies Pvt.Ltd,
Chennai.
Contact No: +91 90037 85766



EDUCATION:

Doctorate- Mr.B.Ezhilavan (VEI Technologies) was awarded with a doctorate by GLOBAL PEACE UNIVERSITY (GAP, USA) on 2nd Oct 2018 for doing enormous social activities by VEI Technologies during the period of 2012 -2018

PG- MBA (HR and marketing)- I obtained my MBA in Annamalai University at Chidambaram during the year 2012-14

UG- BE (CSE) - I completed my B.E in CSE department in Adhiparasakthi Engineering College at Melmaruvathur during the year 2006-2010.

Activities and Achievements:

1. Board of study member at NPR College of Engineering and Technology (Autonomous), Dindigul. and Gnanamani College of Technology(Autonomous), Namakkal.
2. Signed MOU with 82 engineering colleges all over india.
3. Organized 7 international conferences and one National conference.
4. Organized 65 Training cum Internship Program for various Engineering College students in TamilNadu.
5. Organized 126 workshops for various Engineering College students all over the india.
6. Conducted 12 workshop on One Credit Online Course
7. Conducted 12 FDP at various Engineering Colleges
8. Conducted 30 value added courses
9. Established industry supported lab at CMS College of Engineering, Coimbatore, Adhiparasakthi engineering college, Melmaruvathur.Muthayammal Engineering College (Autonomous) , Rasipuram.Er.Perumal Manimekalai College of Engineering, Hosur.
10. Faculty consultancy funded projects in Muthayammal Engineering College (Autonomous), Rasipuram and SRM Valliammai Engineering College (Autonomous), Chennai .

MoU Signing Ceremony & Two Days Workshop on Python Applications

Ref:NPRCET/CSE/ODD/10/2023-24

Date:13.12.2023

CIRCULAR

This is to inform that Department of Computer Science, Information Technology and Department of Artificial Intelligence & Data Science jointly organize “MoU Signing Ceremony & Two Days Workshop on Python Applications” for the II year students of CSE, IT, AI&DS. All the students are informed to attend the programme without fail. The details of the programme are given below:

Venue	:	MBA Seminar Hall & CP Laboratory
Date	:	18.12.2023 & 19.12.2023
Session	:	9:30 a.m.to 4.00 p.m.
Chief Guest	:	Dr.B.Ezhilavan, Founder & CEO, VEI Technologies Pvt. Ltd., Chennai.
Programme Co-ordinators	:	Mrs.S.Ummugulthum Natchiar, AP-CSE Mrs.C. Priyadharshini, AP-AI&DS Ms.S.Arockia Rubi, AP-IT



Principal


Dr.B.MARUTHU KANNAN, ME.,Ph.D.,

Principal

**NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401**

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Poster



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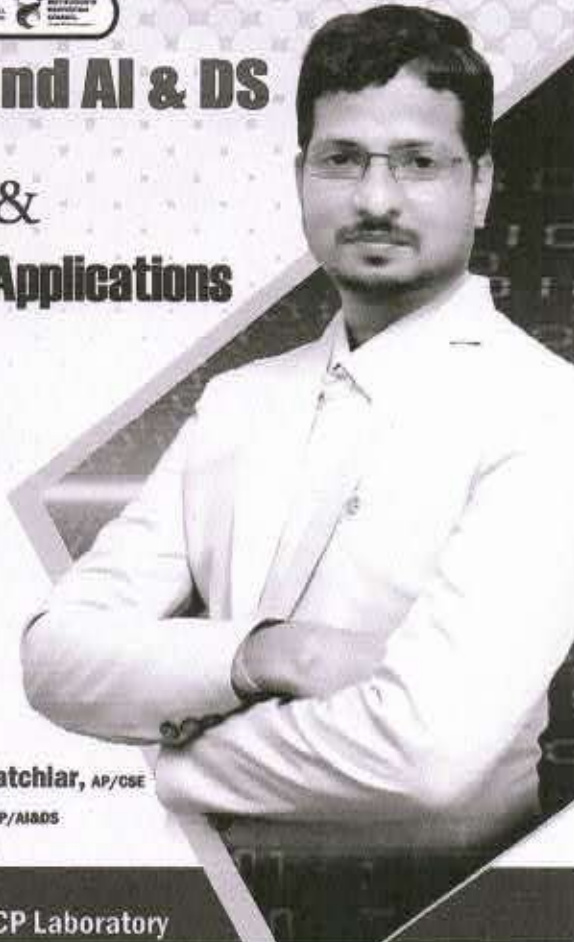


Departments of CSE, IT, and AI & DS

Organize

MoU Signing Ceremony &

Two Days Workshop on Python Applications



Resource Person:

Dr. B. Ezhilavan,

Founder & CEO,
VEI Technologies Pvt. Ltd., Chennai.

Patron
Dr. B. Maruthu Kannan,
Principal

Co-conveners
Dr. M. Jenifer, HoD/AI & DS
Mrs. C. Kalpana, HoD (I/c)/IT

Convener
Dr. K. Ramanan,
HoD/CSE

Co-ordinators
Mrs. S. Ummugulthum Natchiar, AP/CSE
Mrs. C. Priya Dharshini, AP/AI&DS
Ms. S. Arockia Rubi, AP/IT

Date: 18.12.2023 & 19.12.2023
Time: 9.30 a.m. to 4.00 p.m.

Venue:
MBA Seminar Hall & CP Laboratory



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Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Invitation

**The Management, Principal, Staff and Students
Cordially invite you for the**

"MoU Signing Ceremony

&

Two days Workshop on Python Applications"

Chief Guest

Dr. B. Ezhilavan

Founder & CEO,

**VEI Technologies Pvt. Ltd.,
Chennai.**

Dr.B.Maruthu Kannan

Principal,

NPR College of Engineering & Technology

Felicitates the function

on 18th & 19th December 2023(Monday&Tuesday) at 9.30 a.m.

at

MBA Seminar Hall (Main Block-II Floor) & CP Laboratory

Organized By

**Department of Computer Science and Engineering,
Department of Information Technology and
Department of Artificial Intelligence & Data Science**

Report for the MoU Signing Ceremony & Two days Workshop on Python Applications

Agenda

- ❖ **Welcome Address** : **Ms.R.Akshal**
II Year CSE-A
- ❖ **Felicitation Address** : **Dr.B.Maruthu Kannan**
Principal
- ❖ **Introduction to Chief Guest** : **Mr.C. Vishnu Balaji**
II Year IT
- ❖ **Honoring the chief Guest** : **Mr.P.Sakthivel**
II Year CSE B
- ❖ **Chief Guest Address** : **Dr.B.Ezhilavan,**
Founder & CEO,
VEI Technologies Pvt. Ltd.,
Chennai
- ❖ **MoU Signing Ceremony**
- ❖ **Workshop on Python Applications**
- ❖ **Vote of thanks** : **Mr.P.Krithick**
II Year AI&DS
- ❖ **National Anthem**

Report for the MoU Signing Ceremony & Two days Workshop on Python Applications

Program Schedule

Date	Time	Activity
18 th November, 2023 (Monday)	9.30 a.m.-10.15 a.m.	Inaguration
	10.15 a.m.-10.35 a.m.	MoU Signing Ceremony
	10.35 a.m.-10.50 a.m.	Break
	10.50 a.m. -12.50 p.m.	Basics of Python & Applications
	12.50 p.m.-1.40 p.m.	Lunch Break
	1.40 p.m-4.00 p.m.	Website Creation with Python
	3.30 p.m. - 4.00 p.m.	Assessment for CSE
19 th November, 2023 (Tuesday)	9.30 a.m. -12:50 p.m.	Basics of Python & Applications
	12.50 p.m.-1.40 p.m.	Lunch Break
	1.40 p.m. - 3.00 p.m.	Website Creation with Python
	3.00p.m. – 3.30 p.m.	Break
	3.30 p.m. - 4.00 p.m.	Assessment for IT, AI&DS

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Resource Persons & Organizing Committee

Date: 18.12.2023 & 19.12.2023

Time : 9.30 a.m.

Venue: MBA Seminar Hall & CP Laboratory

Patron

Dr.B.Maruthu Kannan

Principal.

Convenor

Dr.K.Ramanan, HoD-CSE

Co-Convenors

Dr.M.Jenifer, HoD-AI&DS

Mrs.C.Kalpana, HoD(i/c)-IT

Chief Guest:

Dr. B.Ezhilavan,

Founder & CEO,

VEI Technologies Pvt. Ltd.,

Chennai.

Program Co-ordinators

Mrs.S.Ummugulthum Natchiar, AP/CSE

Mrs.C.Priya Dharshini, AP/AI&DS

Ms.S.Arockia Rubi, AP/IT

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Students Participation Details

Class/ Section: II Year CSE / A Date: 18.12.2023

SNo.	REG.NO.	NAME OF THE STUDENTS
1	920822104001	Abarna T
2	920822104002	Adaikalaraj S
3	920822104003	Adhithya K
4	920822104004	Afzal Khan M
5	920822104006	Ajay Prajan S
6	920822104007	Ajitha Carmel J
7	920822104008	Akash S
8	920822104009	Akshal R
9	920822104011	Alwin Kirubakaran Y
10	920822104012	Anusuya S
11	920822104013	Anwarsha K
12	920822104014	Arul Hariharan S
13	920822104015	Ashima Nishara D
14	920822104016	Asim Sumaiya J
15	920822104017	Aswanthwin Fried S
16	920822104018	Balamurugan D
17	920822104019	Bharath Kumar V
18	920822104020	Bismi Farhana A
19	920822104021	Cibi Raj C
20	920822104022	Deepadharshini G
21	920822104023	Ellin Arock Celcia J
22	920822104024	Giri Ganesh K

SNo.	REG.NO.	NAME OF THE STUDENTS
23	920822104025	Gokula Kannan T
24	920822104027	Gowtham P
25	920822104030	Indira J
26	920822104031	Iswarya K
27	920822104032	Janani Priyadharshini V
28	920822104033	Jawahar S
29	920822104034	Jeeviha S
30	920822104035	Jerald Reeganraj I
31	920822104036	Jeya Arthi S
32	920822104037	Jeyadeva M
33	920822104038	Joel Rajan
34	920822104039	Kalaiselvan A
35	920822104040	Kanthalarasi K
36	920822104041	Karthiga B
37	920822104042	Kishore P
38	920822104043	Kowsalya S
39	920822104044	Kumaresan S
40	920822104045	Leo Aandrew G
41	920822104046	Madhan P
42	920822104047	Mahalakshmi K
43	920822104048	Mahalakshmi S
44	920822104050	Mallesht T
45	920822104051	Manikandan R
46	920822104053	Marshal John Raj L
47	920822104054	Meenakshi K
48	920822104055	Mohamed Azardeen M

SNo.	REG.NO.	NAME OF THE STUDENTS
49	920822104056	Mohamed Faizal Khan A
50	920822104057	Mohamed Sayeef S
51	920822104058	Muthukrishnan V
52	920822104060	Naga Arjun B
53	920822104061	Naveen J
54	920822104062	Naveena V
55	920822104063	Nevin Nehal R S
56	920822104064	Nirmala R

Class/ Section: II Year CSE / B Date: 18.12.2023

SNo.	REG.NO.	NAME OF THE STUDENTS
1	920822104065	Nishanth K
2	920822104066	Nithish R
3	920822104067	Nithish Manickam S
4	920822104068	Nivetha P
5	920822104069	Palanimurugan V
6	920822104070	Partheeban A
7	920822104071	Pavatharani S
8	920822104072	Perumal Kumar V
9	920822104073	Ponnalagar V
10	920822104074	Pooja Shree A
11	920822104075	Pooja Shri M
12	920822104076	Poomisha R
13	920822104077	Pradeepan M
14	920822104078	Pragatheeswaran A

SNö.	REG.NO.	NAME OF THE STUDENTS
15	920822104079	Praveenkumar S
16	920822104080	Priyadharshini G
17	920822104081	Priyadharshini R
18	920822104082	Rajamannar N G
19	920822104083	Rakesh V
20	920822104084	Ravikrishnan R
21	920822104085	Rexton George R
22	920822104086	Rohini T
23	920822104087	Rubinesh C
24	920822104088	Sabari Anandh M
25	920822104089	Sabura Shifana J
26	920822104090	Sakthivel P
27	920822104091	Sanjay T
28	920822104092	Sanjay Raj J
29	920822104093	Santhiya S
30	920822104094	Sarguna Gokul R
31	920822104095	Saru Malini R
32	920822104096	Sathish S
33	920822104097	Shalima S
34	920822104098	Shrini Prabu A
35	920822104099	Sivaraj Kumar M
36	920822104100	Sofiga R
37	920822104101	Sona S
38	920822104102	Sree Yogeswari S
39	920822104103	Sri Kunguma Raja Surya V
40	920822104104	Sri Prasath N K

SNo.	REG.NO.	NAME OF THE STUDENTS
41	920822104105	Subash Rayan S
42	920822104106	Subha Sri R
43	920822104107	Sujithra B
44	920822104108	Sulaika P
45	920822104109	Surekha M
46	920822104110	Suriya Prabha K
47	920822104111	Surjith K
48	920822104112	Syed Ali Fathima N
49	920822104113	Tharini Priya J
50	920822104114	Veera Ramana M
51	920822104115	Vibin Dipak K
52	920822104116	Vignesh M
53	920822104117	Vignesh R
54	920822104118	Vijayalakshmi A
55	920822104119	Vijayan S
56	920822104120	Vimal Sanjay A
57	920822104121	Visali S
58	920822104122	Vishnupriya D
59	920822104123	Viswa B
60	920822104124	Yagavarman S
61	920822104125	Yoganth M
62	920822104126	Yohith Kumar Nagarajan
63	LATERAL	Alagan R
64	LATERAL	Nagasakthi N
65	LATERAL	Prasanth M
66	LATERAL	Samu D

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Students Participation Details

Class: II Year IT Date: 19.12.2023

S. No.	Register Number	Name of the Student
1.	920822205001	Aadharsh R D
2.	920822205002	Bhuvaneshwari S
3.	920822205004	Divya D
4.	920822205005	Gowthamkishore V
5.	920822205006	Hari Haran K
6.	920822205007	Hari Haran T
7.	920822205008	Harini Devi B
8.	920822205009	Harshavarthan B
9.	920822205010	Joe Makdaniya D
10.	920822205011	Karan P
11.	920822205012	Kishore K
12.	920822205013	Kishore R
13.	920822205014	Mareeshwaran G
14.	920822205015	Mathi Selvam G
15.	920822205016	Mohan Raj R
16.	920822205017	Muthukumaran V
17.	920822205018	Nithish S
18.	920822205019	Nivasrahuman A
19.	920822205020	Nivetha C
20.	920822205021	Parthiban S
21.	920822205022	Paveenraj P
22.	920822205023	Praveen D
23.	920822205024	Roselin Banu S
24.	920822205025	Santhosh Kumar R
25.	920822205026	Shivaprasad K
26.	920822205027	Siddharth S
27.	920822205028	Sudalai Muthu A
28.	920822205029	Vishnu Balaji C
29.	920822205030	Vishwaa U
30.	920822205031	Yaswanth Sanjay S
31.	Lateral Entry	Abdul Ajees H

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Students Participation Details

Class: II Year AI & DS Date: 19.12.2023

S. No.	Register Number	Name of the Student
1	920822243001	Aaron S
2	920822243002	Abinaya Sree A
3	920822243003	Aishuwarya Dharshini V
4	920822243004	Akash S
5	920822243005	Alen Thomas
6	920822243007	Aririthish A M
7	920822243008	Arunkumar N
8	920822243009	Aswin Raj H
9	920822243010	Balaguru B
10	920822243011	Balavijay M
11	920822243012	Bavatharani K
12	920822243014	Daraneer Daran R
13	920822243015	Deepak Indirajith M C
14	920822243016	Gokulprasanna V
15	920822243017	Guru Hariprasath R
16	920822243018	Guruprasath M
17	920822243019	Issac Sunil
18	920822243021	Janani S
19	920822243023	Jeyasurya S
20	920822243024	Joseph Boweenraj A
21	920822243026	Krishna C R
22	920822243027	Krithick P
23	920822243028	Lakshmana Perumal S
24	920822243029	Leena Sri S
25	920822243030	Loga Hariharan V G
26	920822243031	Logeshwaran S
27	920822243032	Mayil Vaganan R
28	920822243033	Mohamed Bisail M
29	920822243034	Mono Balaji D
30	920822243035	Nagarajan M
31	920822243036	Nanthagobalakrishnan M
32	920822243037	Niranjana S
33	920822243038	Padmesh M
34	920822243039	Prasanth J

35	920822243040	Prithiviraj R
36	920822243041	Raagul P
37	920822243042	Rahul Anand T
38	920822243043	Rosiya A S
39	920822243044	Sanjay P
40	920822243045	Sapthakiri T
41	920822243047	Siddharth M
42	920822243048	Siva S
43	920822243049	Sivasakthi N
44	920822243050	Sri Gayathre C R
45	920822243051	Sruthi P
46	920822243052	Subash P R
47	920822243053	Tanish Prejesh P
48	920822243054	Thiruvvarasan M
49	920822243055	Uthira Nagavel S
50	920822243057	Vishagan Kumar M
51	920822243058	Vishnu Priya R M
52	920822243060	Yasir Ahammed I
53	920822243061	Yayathi Raja N
54	920822243701	Dakshata.S

S/N.	Class	Number of Students
1	II Year-CSE-A	56
2	II Year--CSE-B	66
3	II Year-IT	31
4	II Year-AI&DS	54
Total Students		207


Convenor

Dr.K.Ramanan

Head of the Department

Department of Computer Science & Engineering

NPR College of Engineering & Technology

NPRCET - CSE, IT and AI&DS
Natham, Dindigul (DT) - 624 401.



Principal

Dr.B.MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology

Report Mon. Signing & Workshop
Natham, Dindigul (DT) - 624 401

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Photo Gallery



Chief Guest Dr.B. Ezhilavan addressing the participants



Honoring the Chief Guest

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Photo Gallery



MoU Signing Ceremony



Students attending the hands on session

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Students feedback from

NPR College of Engineering & Technology - Feedback Form for "MoU Signing Ceremony & Two days Workshop on Python Applications"

Organized by Department of Computer Science and Engineering, Information Technology and Artificial
Intelligence & Data Science

Date : 18.12.2023 Monday & 19.12.2023 Tuesday

Time : 9:30 a.m. to 4.00 p.m

Email Id *

mohamedsayeefs920822104057@nprcolleges.org

Title *

☒ Mr.

☐ Ms.

Name of the Student *

Mohamed Sayeef S

Register Number *

920822104057

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Student's feedback from

Name of the Institution *

NPR College of Engineering and Technology

Year of Study *

☒ II Year

☐ III Year

☐ IV Year

Department *

Computer science and Engineering

Contact Number *

8778091825

How would you rate the organizing of the workshop ? *

☒ Excellent

☐ Good

☐ Fair

☐ Poor

☐ Very Poor

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Student's feedback from

How relevant and helpful this workshop was for your job/research? *

Very Poor 1 2 3 4 5 Excellent

☐ ☐ ☐ ☒ ☐

How would you rate the workshop content delivered? *

- ☒ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor
- ☐ Very Poor

How would you say the event was interactive? *

- ☒ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor
- ☐ Very Poor



Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Student's feedback from

Your overall feedback for this event *

☒ Excellent

☐ Good

☐ Fair

☐ Poor

☐ Very Poor

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Google Forms

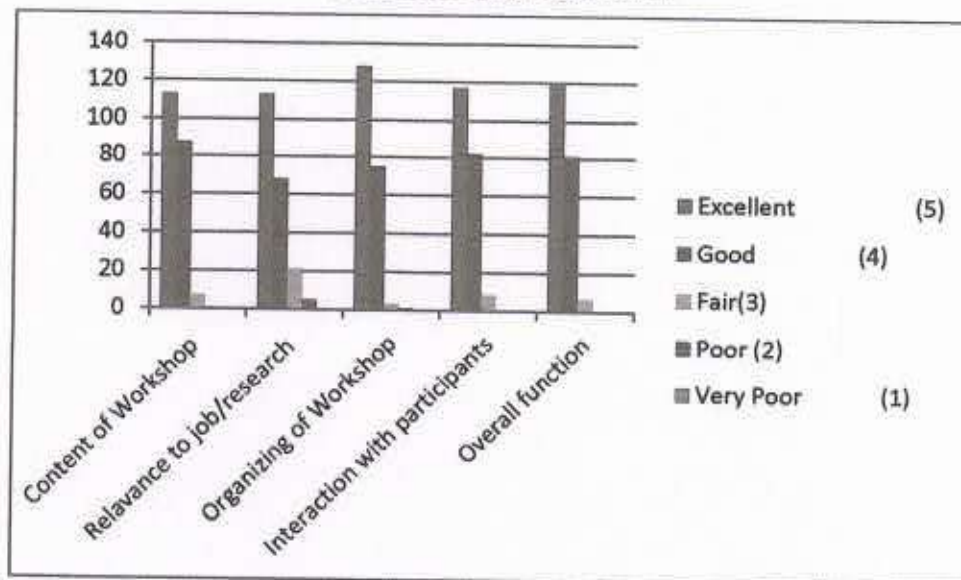
Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Students Feedback Analysis

Total number of Participants: 207

S/N	Description	Excellent (5)	Good (4)	Fair (3)	Poor (2)	Very Poor (1)
1.	Content of workshop	113	87	7	0	0
2.	Relevance to job/research	113	68	21	5	0
3.	Organizing of Workshop	128	75	3	1	0
4.	Interaction with participants	117	82	8	0	0
5.	Overall function	120	81	6	0	0

Graphical Representation



Students Feedback Analysis

[Signature]
27/12/22
Convenor

Dr.K.Ramanan
HOD-CSE

Head of the Department
Department of Computer Science & Engineering
NPR College of Engineering & Technology
NPRCET - CSE, IT and AI&DS
Natham, Dindigul (DT) - 624 401.

[Signature]
27/12/22
IQAC

Co-ordinator

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

Page 26 of 29

[Signature]

Principal

Dr.B.MARUTHU KANNAN, MB.,Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401

Report-Mou Signing & Workshop

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Summary Report

Department of Computer Science and Engineering, Information Technology and Department of Artificial Intelligence & Data Science jointly organized a “MoU Signing Ceremony & Two Days Workshop on Python Applications ” programme for the II year CSE,IT,AIDS students on 18.12.2023 & 19.12.2023. The function was started at 09.30 a.m. in MBA Seminar Hall with Prayer song. Principal Dr. B. Maruthu Kannan, Head of the Department of Computer Science and Engineering Dr.K.Ramanan, Head of the Department of AI&DS, Dr.M.Jenifer, Head of the Department of Information Technology(i/c), Mrs.C.Kalpana graced the inaugural session.

Ms. R. Akshal, second-year Computer Science and Engineering student extended a warm welcome to the gathering. Dr. B. Maruthu Kannan, Principal felicitated the function with his inspiring words and thanked the organizing team for the arrangements made. During the address, he shared a lot of interesting matters which he gone through. He advised the students to develop their communication skills and technical skills.

Mr.C.Vishnu Balaji, a second year student of Information Technology delivered the introduction for the chief guest.Mr.P. Sakthivel honored the chief guest. The MoU signing Ceremony was held at 10.30 a.m.

Next, the Session was handedover to the Chief Guest Dr.B.Ezhilavan, Founder & CEO,VEI Technologies Pvt.Ltd., Chennai. He delivered the following contents to the students.

Understanding Corporate Dynamics:

Providing insights into corporate culture, hierarchies, and operational frameworks.

Virtual Work Proficiency: Enhancing skills for effective remote collaboration, communication, and project management.

Adaptability and Flexibility: Highlighting the importance of being agile and adaptable in a dynamic corporate environment.

During Workshop he covered the basics of Python and its Applications such as website creation with python. After the test has been conducted then the certificates are issued to those who clears the test.

Feedback from participants indicated a positive response to the workshop, Mr.P.Krithick, second year student of Artificial Intelligence and Data Science gave the vote of thanks and the program came to an end with the National Anthem.

Outcome: 1. Students are able to give solutions for real time problems using python

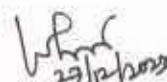
Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

Relevance to POs and PSOs

Event	POs												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
MoU Signing Ceremony & Two Days Workshop on Python Applications	✓	✓	✓		✓	✓			✓	✓		✓	✓	✓	✓


27/12/2023

Convenor
Dr.K.Ramanan
HOD-CSE


23/12/2023

IQAC
Co-ordinator



Principal
Dr.B.MARUTHU KANNAN, ME., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401

Head of the Department
Department of Computer Science & Engineering
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401.

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul(Dt)-624 401

Report for the MoU Signing Ceremony & Two Days Workshop on Python Applications

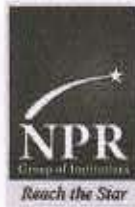
Press Report

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The Chief Guest Dr.B.Ezhilavan, Founder & CEO, VEI Technologies Pvt.Ltd., Chennai, highlighted the importance of being responsive and adaptable in a dynamic corporate environment.

Mr.P.Krithick, second year student of Artificial Intelligence and Data Science gave the vote of thanks and the program has ended with the National Anthem as a grand success.



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In association with

VALUE VIRTUAL LABS-Amrita Virtual Labs



Organize

Hands-on Workshop on

"Virtual Lab-An Learner Perspective"



Date: 23.01.2024

Platform: Google Meet-<https://meet.google.com/vyi-uctm-sia>

V. Sujitha
29/1/24
Programme

Co-ordinator

V. Sujitha
AP/CSE

Page 1 of 20

H. Santhana Lakshmi
29/1/24
Nodal

Co-ordinator

*H. SANTHANA
LAKSHMI*
AP/CSE

IQAC
IQAC

Co-ordinator

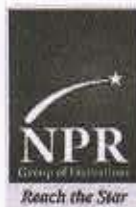
Coordinator - IQAC

Principal
Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Report of "Virtual Lab-An Learner Perspective"





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Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"

INDEX

Academic Year: 2023-2024

Semester: EVEN

S/N.	Particulars	Page No.
1.	Permission Letter	3
2.	Circular	4
3.	Chief Guest Profile	5
4.	Poster	6
5.	Invitation	7
6.	Agenda	8
7.	Faculty Registration Form	9
8.	Registration Details	11
9.	Photo Gallery	13
10.	Feedback form	16
11.	Faculty Feedback Summary	19
12.	Summary Report	20

29/11/24
Programme

Co-ordinator

V. Sufitha
APICSE

Page 2 of 20

29/11/24
Nodal

Co-ordinator

M-SANTHANA
LAKSHMI

IQAC

Co-ordinator

Coordinator - IQAC

V.P.R. College of Engineering & Technology

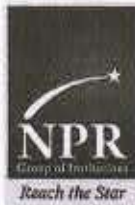
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Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"

Permission Letter

From
Ms. M. Santharajalakshmi
Assistant Professor
Department of Computer Science and Engineering
NPR College of Engineering & Technology
Natham.

NPR CET	
Received Letter : M. Santharajalakshmi	
No :	787
Date :	19/12/23
Sign :	A. J. J.

To
The Principal
NPR College of Engineering & Technology
Natham.

through proper channel.
Respected Sir,

Sub: Requesting permission to establish a virtual lab
nadal center program with Amrita virtual
Vidyaapeetham.

This is your kind information that, we are
planning to sign a EOI (Expression of Interest) for a
virtual lab nadal center program with Amrita virtual
vidyaapeetham. virtual labs provide an educational
experience that helps broaden learners perspective.
Amrita's virtual labs apply new learning technologies,
that are exciting and fun for the new generation
of the students. so, we kindly request you to give
permission to establishment of Amrita's virtual lab &
proceed further process.

Date: 19/12/2023

Place: Natham

Enc: (i) EOI form
(ii) Brochure copy

Santharajalakshmi

[Signature]
19/12/23

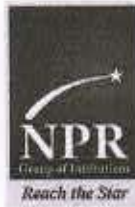
Thanking You

[Signature]
19/12/23

[Signature]
Yours truly
M. Santharajalakshmi
Asst. Prof.

/FORWARDED TO ADMIN. OFFICE/

Principal
NPR College of Engineering & Technology
Natham, Dindigul District, Tamil Nadu



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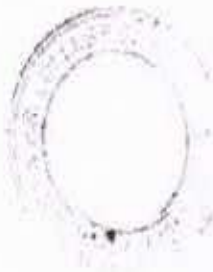
Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"

NPRCET/OFF/REF.NO: C20/2023-24

DATE: 19.01.2024

CIRCULAR

This is to inform all the head of the department that Virtual Lab (AMIRTA VISHWA VIDYPEETHAM) seminar is scheduled on 23.01.2024 between 2.00.p.m to 3.30.p.m at our CP laboratory. All the faculty members are requested to attend the seminar. Staff members can enroll their name to Mrs.S.Santhanalakshmi, AP/CSE (SPOC Virtual Lab) on or before 20.01.2024, 3.00.p.m.



PRINCIPAL

D. R. MANIYANDAN, M.Tech., M.B.A., Ph.D.,

Principal

NPR College of Engineering and Technology

Natham, Dindigul District - 624 401



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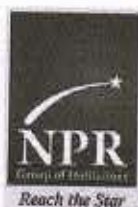
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Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"

Chief Guest Profile

Mr. Saneesh P F is the Project Manager and the Technical Lead of Physical Sciences Virtual labs, Amrita Vishwa Vidyapeetham. He is also the super-visor of virtual lab deployment classes and a specialist in quality control of physical sciences simulations. He has co-coordinated several national and international conferences at Amritapuri campus. He has several international journal publications in field of Dye-sensitised solar cell and also from educational technologies.



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Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"

POSTER



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VALUE VIRTUAL LABS - AMRITA VIRTUAL LAB

Organizes

Hands-on Workshop on

"Virtual Lab - An Learner Perspective"



Resource Person

Mr. P.F. Saneesh

Project Manager & Technical Lead,
Physical Sciences, Virtual Labs,
Amrita Vishwa Vidyapeetham.

Patron

Dr. B. Maruthu Kannan,
Principal

Nodal Co-ordinator

Mrs. M. Santhanalakshmi
AP/CSE & SPOC-Virtual Lab

Program Co-ordinator

Mrs. V. Sujitha AP/CSE

Date: 23.01.2024 | Time: 2.00 p.m. - 3.30 p.m

Venue: Computer Programming Lab

Platform : Google Meet

Meeting link: <https://meet.google.com/yji-uctm-sia>



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Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"

Invitation

**The Management, Principal and Staff
Cordially invite you for the**

**Hands-on Workshop on
"Virtual Lab-An Learner Perspective"**



**On 23rd March 2024 at 2.00 p.m. in
Google Meet-<https://meet.google.com/yvi-uctm-sia>**

Chief Guest

Mr.P.F.Saneesh,

Project Manager & Technical Lead,
Physical Sciences, Virtual Labs,
Amrita Vishwa Vidyapeetham.

Dr. B.Maruthu Kannan

Principal,
NPR College of Engineering & Technology
Felicitates the function

Organized By

NPR College of Engineering & Technology, NPR Nagar, Natham.

In association with

VALUE VIRTUAL LABS-Amrita Virtual Labs



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Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"

AGENDA

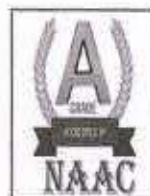
- ❖ **Welcome Address** : **Ms. Roobala V**
III-Year, CSE
- ❖ **Felicitation Address** : **Dr. B. Maruthu Kannan**
Principal
- ❖ **Introduction of Chief Guest** : **Ms. Natchathira M**
III-Year, CSE
- ❖ **Chief Guest Address** : **Mr. P. F. Saneesh**
Project Manager & Technical Lead,
Physical Sciences, Virtual Labs,
Amrita Vishwa Vidyapeetham.
- ❖ **Vote of thanks** : **Mrs. M. Santhanalakshmi**
AP-CSE



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Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"

Faculty Registration Form

Registration Link-<https://forms.gle/LN88Qf1qP58eTxM66>

NPR College of Engineering & Technology
in association with VALUE

**VIRTUAL LABS-Amrita Virtual
Lab Organizes Hands-on workshop "Virtual
Lab -An Learner Perspective"**

Date : 23.01.2024 (Tuesday)

Time : 2.00 p.m. to 3.30 p. m

sujithavelu21@gmail.com Switch account



* Indicates required question

Email *

Your email

Title *

☐ Mr.

☐ Ms.

Name of the faculty *

Your answer



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Your answer

Department *

Your answer

Whatsapp number

Your answer

Name of the Organization *

Your answer

Submit

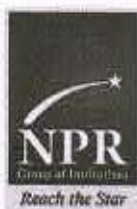
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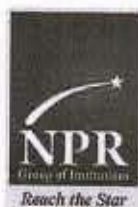
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Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"

Registration Details

S/No	NAME OF THE FACULTY	DEPARTMENT
1.	Mr.P.Manikandan	Civil Engineering
2.	A.Hemalatha	Civil Engineering
3.	C.Vijayakumar	Civil Engineering
4.	Jenifer M	Artificial Intelligence And Data Science
5.	K.Shanthakumar	Civil Engineering
6.	Sundararajan G	Mechanical Engineering
7.	Asif Raja M	Computer Science And Engineering
8.	P.Manivel Pandian	Computer Science And Engineering
9.	M.Santhanalakshmi	Computer Science And Engineering
10.	Arockia Irudayaraja M	Computer Science And Engineering
11.	Nedun Chezha Pandian P	Computer Science And Engineering
12.	J.Prisca Mary	Computer Science And Engineering
13.	J Lilly Roseline Mary J	Computer Science And Engineering
14.	Dr. Natarajan Prabakaran	Chemistry
15.	Balamurugan C	Chemistry
16.	Dr. A. Kanimozhi	Mathematics
17.	Priya Dharshini C	Artificial Intelligence And Data Science
18.	Dr N Kavitha	Associate Professor/Physics
19.	Dr.P.S.Satheesh Kumar	Physics
20.	V.Sujitha	Computer Science And Engineering
21.	K.Selvam	Civil Engineering
22.	Nagamani S	Civil Engineering
23.	Ummugulthum Natchiar S	Computer Science And Engineering
24.	Karuppasamy B	Physics
25.	Kalpana C	Computer Science And Engineering
26.	Arockia Rubi S	Information Technology
27.	Jeyalakshmi.P	Electronics And Communication Engineering
28.	Mr. P. Abdul Samad	Electronics And Communication Engineering
29.	S.Allwyn Anand	Electronics And Communication Engineering
30.	G. Renganayahi	Electronics And Communication Engineering
31.	G Jeyalakshmi	Electronics And Communication Engineering
32.	S.Priyadharsini	Electronics And Communication Engineering



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Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"

Photo Gallery



Chief guest Mr.P.F.Saneesh explained about the virtual lab of Amrita Vishwa Vidyapeetham



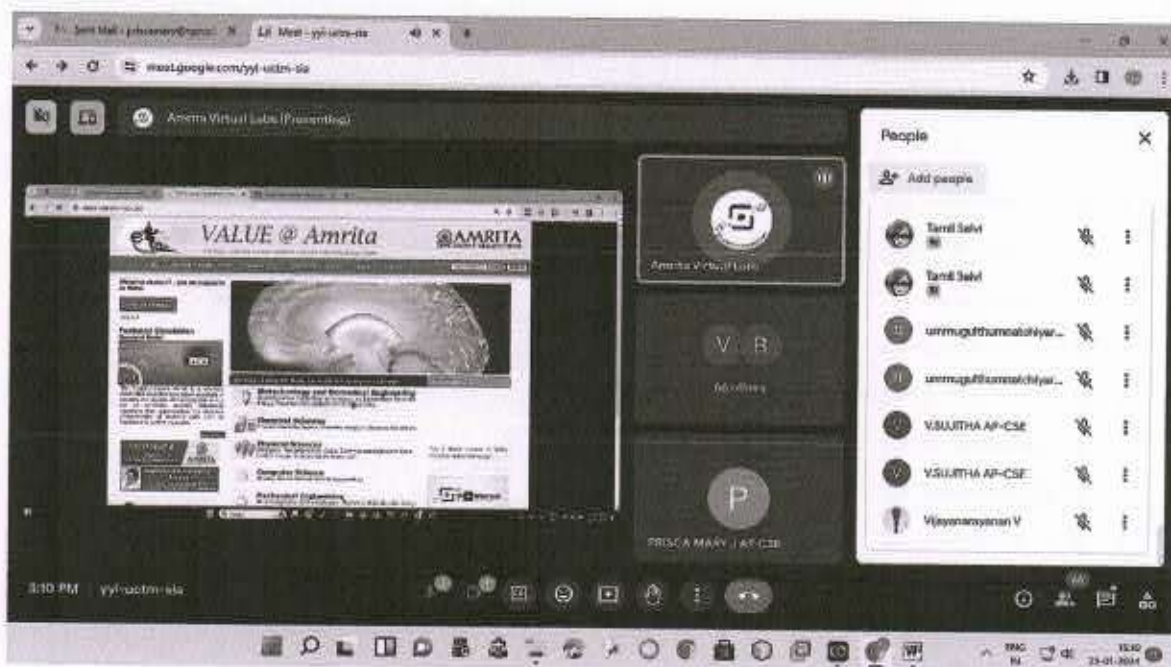
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NPR Nagar, Natham - 624 401, Dindigul Dist, Tamil Nadu. Ph: 04544 - 246500, 501, 502.



Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"



Home Page of the amrita value virtual Labs



Sample virtual lab experiment demonstration for ECE Department



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Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"


Feedback form

Feedback Link-<https://forms.gle/qNcmKMuU2NMcqFpN9>

NPR College of Engineering & Technology
- *in association with* **VALUE**
VIRTUAL LABS-Amrita Virtual
Lab Organizes Hands-on workshop
"Virtual Lab -An Learner Perspective"

Date : 23.01.2024 (Tuesday)
Time : 2.00 p.m. to 3.30 p. m

santhanalakshmin@nprcolleges.org Switch account 

 Not shared

* Indicates required question

Email id *

Your answer

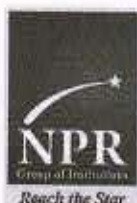
Title *

☐ Mr.

☐ Ms.

Name of the faculty (to be printed in E-Certificate) *

Your answer



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Contact Number *

Your answer

How would you rate the organizing of the Virtual lab hands-on Workshop ? *

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor
- ☐ Very Poor

How relevant and helpful this Virtual lab hands-on Workshop for your teaching Learning Process? *

- | | | | | | | |
|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|
| | 1 | 2 | 3 | 4 | 5 | |
| Very Poor | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Excellent |

How would you rate the Virtual lab hands-on Workshop content delivered? *

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor



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NPR Nagar, Natham - 624 401, Dindigul Dist, Tamil Nadu. Ph: 94544 - 244500, 501, 502.



How would you say the Session was interactive? *

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor
- ☐ Very Poor

Your overall feedback for this Virtual lab hands-on Workshop *

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor
- ☐ Very Poor

Any Other General Feedback / Comments

Your answer

Submit

Clear form



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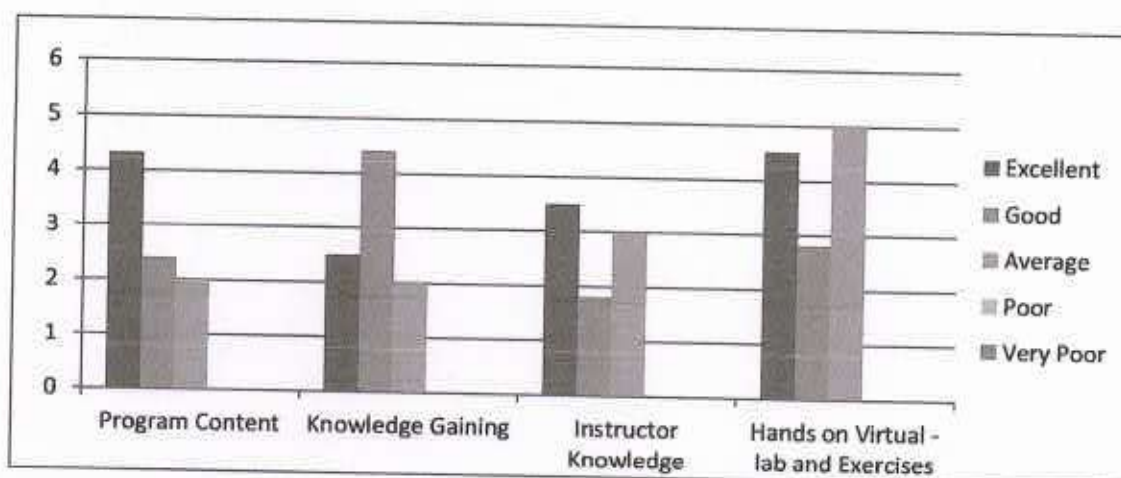
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NPR Nagar, Natham - 624 401, Dindigul Dist, Tamil Nadu. Ph: 04544 - 246500, 501, 502.



Faculty Feedback Summary Report

Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"

Feedback	Excellent	Good	Average	Poor	Very Poor
Program Content	35	05	01	0	0
Knowledge Gaining	32	07	02	0	0
Instructor Knowledge	31	06	04	0	0
Hands on Virtual -lab and Exercises	36	04	01	0	0



V. S. Sujitha
Programme
Co-ordinator
V. S. Sujitha
AP/CSE

M. Santhana Lakshmi
Nodal
Co-ordinator

M. SANTHANA
LAKSHMI
AP/CSE

W. S. S. S. S.
IQAC
Co-ordinator

Coordinator - IQAC, P.R. College of Engineering & Technology
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

[Signature]
Principal





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Report of Hands-on Workshop on "Virtual Lab- An Learner Perspective"

Summary Report

NPR College of Engineering & Technology, Organized One-day Workshop on Virtual Lab - An Learner Perspective on 23.01.2024 (Tuesday). Our Principal Dr.B.Maruthu Kannan, and Chief Guest Mr.P.Saneesh, graced the inaugural session.

Ms.V.Roobla, III Year CSE welcomed the gathering.

Dr.B.Maruthu Kannan, felicitated the function with his inspiring words. He mentioned the importance of Virtual lab to the faculty members. He also suggested the faculty members to do the Virtual Lab exercises. He instructed the faculty members to motivate the students who should know about the advantage of virtual lab.

Ms. M.Natchathira of III Year, CSE, introduced the Chief Guest.

Our chief guest Mr. P.F. Saneesh, Project Manager & Technical Lead, Physical Sciences, Virtual Labs, Amrita Vishwa Vidyapeetham explained how to use virtual lab exercises for along with the various department of engineering including physics and chemistry also. This workshop aims to provide participants with an introduction to the innovative world of Virtual Laboratories. Workshop cover the overview of the virtual lab project, innovative teaching using virtual labs and demonstration of virtual lab experiments from various disciplines of science and engineering

Totally, 41 faculty members participated in this virtual lab workshop. During the end of the session, faculty members gave feedback about this workshop. Mrs. M.Santhanalakshmi, AP/CSE, Nodal Coordinator delivered the vote of thanks.

V. S. S. S.
29/1/24
Programme
Co-ordinator
V. S. S. S.
AP/CSE

M. S. S. S.
29/1/24
Nodal
Co-ordinator
MSANTHANA
LAKSHMI

B. Maruthu Kannan
29/1/24
IQAC
Co-ordinator
Principal

P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401
Report of "Virtual Lab-An Learner Perspective"



Report for the Guest Lecture on “Mobile App Development”

Resource Person
Er.R.Saravana Kumar
Managing Director & CEO,
Iconix Software Solution,
Tirunelveli.

Venue: MBA Seminar Hall

Date: 15/04/2024

Time: 11.00 a.m. to 1.00 p.m.

Academic Year 2023-2024

Organized by

**Department of Computer Science and Engineering,
Department of Information Technology and
Department of Artificial Intelligence & Data Science**



Convenor

Dr.M.Indra Devi
HoD/CSE

Head of the Department
Department of Computer Science & Engineering,
NPR College of Engineering & Technology,
Natham, Dindigul (DT) - 624 401.



**IQAC
Co-ordinator**

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (DT)-624 401



Principal

Dr.B.MARUTHU KANNAN, ME.,Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul(DT)-624 401

Report for the Guest Lecture on "Mobile App Development"

Venue: MBA Seminar Hall

Date: 15/04/2024

INDEX

Academic Year: 2023-2024

Semester: EVEN

S/N.	Description	Page No.
1.	Permission Letter	3
2.	Resource Person's Profile	5
3.	Circular	9
4.	Poster	10
5.	Invitation	11
6.	Agenda	12
7.	Resource Person & Organizing Committee	13
8.	Student Participation Details	14
9.	Photo Gallery	23
10.	Students Feedback form	25
11.	Students Feedback Summary	28
12.	Summary Report	29
13.	Guest Feedback	31
14.	Press Report	32

Programme Co-ordinators

Mrs.S.Ummugulthum Natchiar, AP-CSE - *[Signature]*

Mrs.J.Lilly Roseline Mary, AP-CSE - *[Signature]*

Mrs.C.Priya Dharshini, AP-AI&DS - *[Signature]*

Mrs.S.Janet Vidya Nancy, AP-IT - *[Signature]*

[Signature]

Convener

Dr.M.Indra Devi

HoD/CSE

[Signature]

Co-Conveners

Dr.M.Jenifer

HoD/AI&DS

Mrs.C.Kalpana

HoD(i/c)/IT *[Signature]*

Report for the Guest Lecture on "Mobile App Development"

Permission Letter-Request sent to Admin office

From

S. Ummugulthum Natchian, AP/CSE,
J. Lilly Roseline Mary, AP/CSE,
S. Janak Vidhya Nancy, AP/IT,
C. Priya Phasithini, AP/AI&DS,
NPR College of Engineering & Technology,
Natham

To

The Administrative office,
NPR Group of Institutions,
Natham.

NPR CET	
Received Letter:	S. Ummugulthum Natchian
No :	1375
Date :	6/4/24
Sign :	[Signature]

Through Proper channel,
Respected Sir,

Sub: Requisition to organize a Guest Lecture on Mobile App Development on 15.4.2024 regarding.

For your kind information that we wish to organize a Guest Lecture on Mobile App Development for CSE, IT & AI&DS students on 15.4.2024 as per academic calendar. The resource person is Mr. R. Saravanan Kumar, Managing Director and CEO, Iconix Software solution, Tirunelveli with a remuneration of 5000 + T.A. kindly do the needful.

Thanking You.

Outcome: Students are able to create a mobile App using React native.

Yours faithfully,

1. S. Ummugulthum Natchian - [Signature] 6/4/24

2. J. Lilly Roseline Mary - [Signature] 6/4/24

3. S. Janak Vidhya Nancy - [Signature] 6/4/24

4. C. Priya Phasithini - [Signature] 6/4/24

HOD/CSE - [Signature] 6/4/24

HOD/IT - [Signature] 6/4/24

HOD/AI&DS - [Signature] 6/4/24

/FORWARDED TO ADMIN. OFFICE/

Forwarded to [Signature] 6/4/24
NPR College of Engineering & Technology
Natham, Dindigul (DI) - 624 401

Report for the Guest Lecture on "Mobile App Development"

Institute Vision and Mission.

Vision: To develop students with intellectual curiosity and technical expertise to meet the global needs.

Mission:

M1: To achieve academic excellence by offering quality technical education using best teaching techniques.

M2: To promote industry-institute interactions and expose industrial atmosphere.

M3: To develop interpersonal skills along with value based education in a dynamic learning environment.

M4: To explore solutions for real time problems in the society.

NPR GROUP OF INSTITUTIONS	
College Name:	NPR CET
Letter Date:	06/04/24
Letter No:	8423
Signature:	luby

Report for the Guest Lecture on “Mobile App Development”

Resource Person's Profile

Mr.R.Saravanan Kumar

Managing Director and CEO

Iconix Software Solution

2,Kailasapuram Middle Street,

Near Shifa Hospital, Tirunelveli Junction,

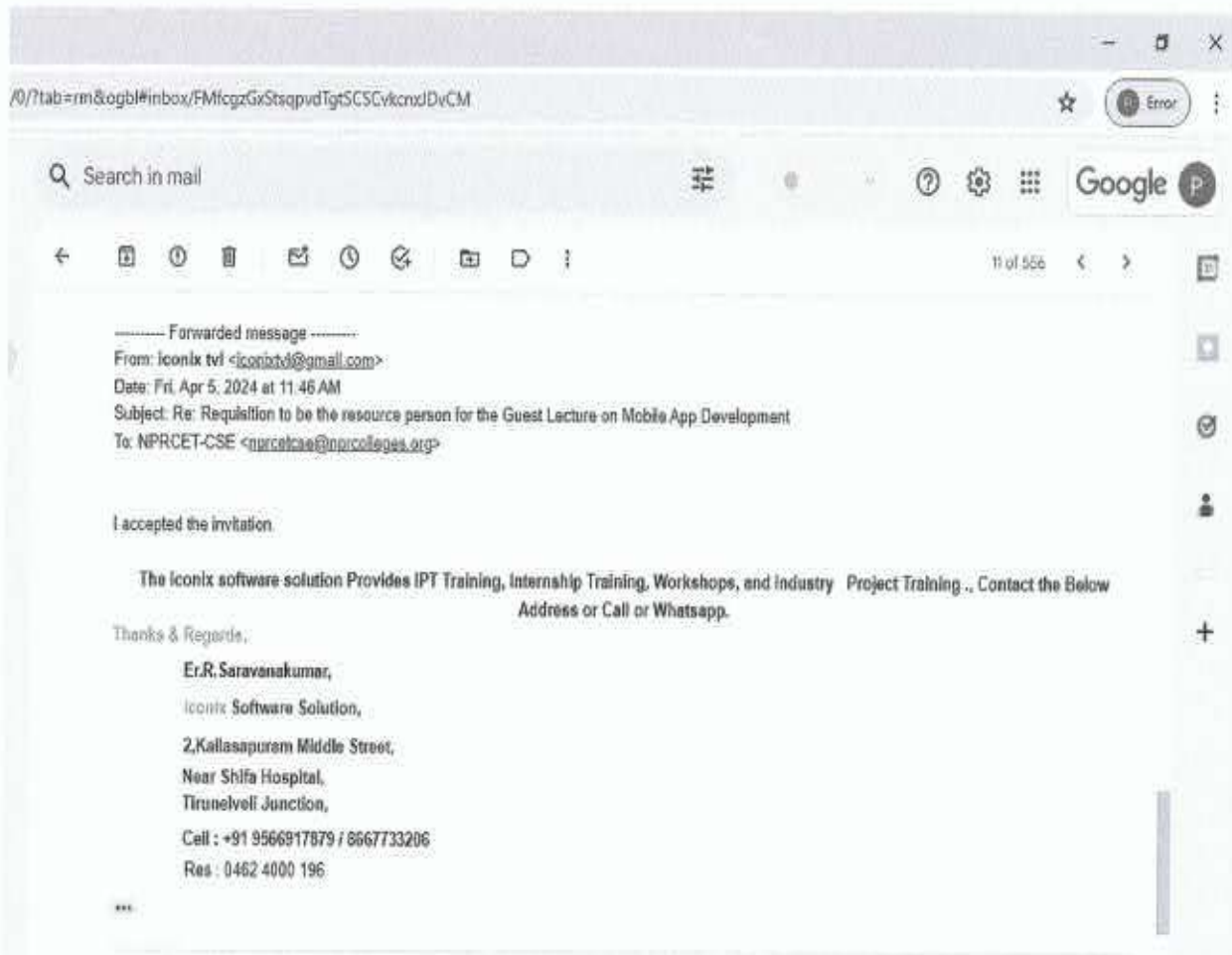
Cell : +91 9566917879 / 8667733206



Mr. R. Saravana Kumar is the Managing Director & CEO of the Company. He graduated Master's in Computer Science and Engineering degree from the PSN College of Engineering, Tirunelveli where he specialized in Cloud Computing, Cyber Security, Block chain, and Image Processing Technology. He assisted in managing the company since the takeover. He heads the design, development, implementation, testing, maintenance, and delivery departments of the Company. He has been a Director of the Company since its incorporation and was appointed as Managing Director with effect from June 6, 2016. He completed 3500+ software projects and 100+ Research and Development Projects and 150+ projects in hand. He also trains the latest technologies like Android, Python, JavaScript, REACT, Angular, R language, Block chain, etc. He successfully handled 750+ workshops, In-plant Training, and Internship Training in many colleges in Tamil Nadu. He has also actively participated in Social Welfare activities providing Economic and Financial help to poor students for basic as well as higher education and also helps old age and helpless people.

Report for the Guest Lecture on "Mobile App Development"

Communication with Guest



Report for the Guest Lecture on "Mobile App Development"

Function Form

Letter No.		FUNCTION DATE: 15-4-24		Remarks
Sl. No.	PARTICULARS	Function Name: Guest Lecture on Mobile App Development		
1.	Name of the College	NPRCET		
2.	Department	CSE, IT & AI&DS		
3.	Function Name	Guest Lecture on Mobile App Development		
4.	A. Guest Name & Phone Number	Name	Phone Number	
		1. Mr. R. Saravanan Kumar	9566917879	
		2.		
		3.		
		4.		
5.	No of Persons (Gender Wise)	Male: 2	Female: 1	
5.	G. Guest Room (No. of Rooms Required) No. of Persons (Gender Wise)	No. of Rooms: 1	Room No: 3, 4, 5	Mr. N. B. Balachander, Guest Room Incharge
		Male: 1	Female	
6.	Mic Arrangements	Yes		Seminar Hall in charges
7.	B. Mode of Transport Receiving & Time and Venue (No. of Persons)	Madurai Mathuthavani to College		Mr. R. Aravind Subash, Transport Manager
		7:30 am on 15-4-24		
8.	C. Mode of Transport Sending & Time and Venue (No. of Persons)	College to Mathuthavani		
		4:00 pm on 15-4-24		
9.	D. Honoring			Mr. V. Soundarrajan Accountant
	i. Memento	—		
	ii. Bouquet	—		
	iii. Cash	Yes (5000 + T.A)		College Accountant
10.	E. Food (Veg)	Breakfast: 2	Lunch: 3	Mr. N. B. Balachander, Mess Incharge
	Food Non-Veg: <input checked="" type="checkbox"/>		Dinner: —	
11.	F. Tea & Snacks	FN: 7	AN: 7	NPRGI Canteen
12.	Tea & Snacks for students	—		



NPR GROUP OF INSTITUTIONS

Natham, Dindigul Dt.

Website : www.nprcolleges.org, E-mail : nprgi@nprcolleges.org

13.	Reception things requirement		Mr.M.PremKumar , Store Incharge
	A. Table & Table Cloth	Yes	
	B. Shawl	Yes	
	C. Water Can & Tumbler & Jug	Yes	
	D. Kuthu Vilakku & Set (Big)	—	
14.	Hall & Seating Arrangements		Mr.P.Ramesh , Function In charge/ Furniture In charge
	A. No of Students	230	
	B. No of Chairs on the stage	7	
	I. Prayer Song	Seminar Hall i/c	
	II. National Anthem	Seminar Hall i/c	
	C. Podiums	Yes	
	D. Tea Poi	Yes	
	E. Water Bottle & Glasses	Yes	
15.	Technical Arrangements		Mr.A.Thangapandiyan, System Admin
	A.System	Yes	
	B.Projector	Yes	
	C.AC Hall	Yes	
16.	Advertisement		Mr.N.B.Balachandar PRO
	A. Photographer time	9:30 am on 15.11.24	
	B. Daily News	Yes	
 Chief Administrative officer			

Report for the Guest Lecture on "Mobile App Development"

NPRCET/OFF/REF.NO: C3B/2023-24

DATE: 13.04.2024

CIRCULAR

This is to inform that Department of CSE, IT and AI&DS organize a "Guest Lecture on Mobile App Development" for third year CSE students and second year students of CSE, IT and AI&DS. All the students are instructed to attend the programme without fail. The details of the programme are given below:

Resource Person	Er.R.Saravana Kumar, Managing Director and CEO, Iconix Software Solution, Tirunelveli
Date	: 15.04.2024
Session	: 11.00 am to 01.00 pm
Venue	: MBA Seminar Hall & Programming Lab - II

Copy to:

1. Administrative Office for Information
2. Head of the Department (CSE, IT & AIDS)
3. IQAC
4. Notice Board

PRINCIPAL
Dr.B.MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul(DI)-624 401



Report for the Guest Lecture on "Mobile App Development"

Poster



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Departments of CSE, IT and AI & DS

Organize

Guest Lecture on

Mobile App Development



Resource Person:

Er. R. Saravana Kumar,

Managing Director & CEO,
Iconix Software Solution,
Tirunelveli

Patron

Dr. B. Maruthu Kannan,
Principal

Convener

Dr. M. Indra Devi
HoD/CSE

Co-conveners

Dr. M. Jenifer, HoD/AI & DS
Mrs. C. Kalpana, HoD (I/c)/IT

Co-ordinators

Mrs. S. Ummugulthum Natchiar, AP/CSE
Mrs. J. Lilly Roseline Mary, AP/CSE
Mrs. C. Priya Dharshini, AP/AI&DS
Mrs. S. Janet Vidya Nancy, AP/IT

Date: 15.04.2024 | Time: 11.00 a.m

Venue: MBA Seminar Hall

Report for the Guest Lecture on “Mobile App Development”

Invitation

**The Management, Principal, Staff and Students
cordially invite you for the**

***Guest Lecture
On
“Mobile App Development”***

On 15th April 2024 at 11.00 a.m.

Venue: MBA Seminar Hall

Resource Person

Er.R.Saravana Kumar

Managing Director & CEO,
Iconix Software Solution,
Tirunelveli.

Patron

Dr.B.MaruthuKannan,

Principal,
NPR College of Engineering & Technology,
Felicitates the function

Organized By

**Departments of CSE, IT and AI&DS
NPR College of Engineering & Technology,
NPR Nagar, Natham.**

Report for the Guest Lecture on "Mobile App Development"

AGENDA

- ❖ **Prayer Song**
- ❖ **Welcome Address** : **Mr. S. Sona**
II Year CSE
- ❖ **Felicitation Address** : **Dr.B.Maruthu Kannan**
Principal
- ❖ **Honoring the Resource Person** : **Mr. S. Aswanthwin Fried**
II Year CSE
- ❖ **Introduction to Resource Person** : **Mr.C. Vishnu Balaji**
II Year IT
- ❖ **Resource Person Address** : **Er.R.Saravana Kumar**
Managing Director & CEO,
Iconix Software Solution,
Tirunelveli.
- ❖ **Vote of thanks** : **Ms.C.R.Sri Gayathre**
II Year AI&DS
- ❖ **National Anthem**
- Master of Ceremony** : **Ms.S.Roselin Banu**
II Year IT
Mr.Issac Sunil
II Year AI & DS

Report for the Guest Lecture on “Mobile App Development”

Organizing Committee

Resource Person:

Er.R.Saravana Kumar,
Managing Director & CEO,
Iconix Software Solution, Tirunelveli.

Patron

Dr.B.Maruthu Kannan,Principal.

Convenor

Dr.M.Indra Devi ,HoD-CSE

Co-Convenors

Dr.M.Jenifer,HoD-AI&DS

Mrs.C.Kalpana,HoD(i/c)-IT

Program Co-ordinators

Mrs.S.Ummugulthum Natchiar, AP/CSE

Mrs.J.Lilly Roseline Mary,AP/CSE Mrs.

C.Priya Dharshini , AP/AI&DS

Mrs.S.Janet Vidyaa Nancy, AP/IT

Students Participation Details

Class/ Section: II Year CSE /A Section Date: 15.04.2024

S/N	REG.NO.	NAME
1.	920822104001	Abarna T
2.	920822104002	Adaikalaraj S
3.	920822104003	Adhithya K
4.	920822104004	Afzal Khan M
5.	920822104005	Ahilesh V
6.	920822104006	Ajay Prajan S
7.	920822104007	Ajithacarmel J
8.	920822104008	Akash S
9.	920822104009	Akshal R
10.	920822104011	Alwinkirubakaran Y
11.	920822104012	Anusuya S
12.	920822104013	Anwarsha K
13.	920822104014	Arul Hariharan S
14.	920822104015	Ashimanishara D
15.	920822104016	Asimsumaiya J
16.	920822104017	Aswanthwin Fried S
17.	920822104018	Balamurugan D
18.	920822104019	Bharathkumar V
19.	920822104020	Bismifarhana A
20.	920822104021	Cibi Raj C
21.	920822104022	Deepadharshini G
22.	920822104023	Ellinarockcelcia J
23.	920822104024	Giriganesh K
24.	920822104025	Gokulakannan T
25.	920822104026	Gokulapraveen N
26.	920822104027	Gowtham P
27.	920822104028	Gowthavamoorthy S
28.	920822104029	Hariharan D
29.	920822104030	Indira J
30.	920822104031	Iswarya K
31.	920822104033	Jawahar S
32.	920822104034	Jeeviha S
33.	920822104035	Jerald Reeganraj I
34.	920822104036	Jeyarthi S
35.	920822104037	Jeyadeva M

Report for the Guest Lecture on “Mobile App Development”

Students Participation Details

Class/ Section: II Year CSE /A Section Date: 15.04.2024

36.	920822104038	Joel Rajan
37.	920822104039	Kalaiselvan A
38.	920822104040	Kanthalarasi K
39.	920822104041	Karthiga B
40.	920822104042	Kishore P
41.	920822104043	Kowsalya S
42.	920822104044	Kumaresan S
43.	920822104045	Leo Andrew G
44.	920822104046	Madhan P
45.	920822104047	Mahalakshmi K
46.	920822104048	Mahalakshmi S
47.	920822104049	Mahasri M
48.	920822104050	Mallesh T
49.	920822104051	Manikandan R
50.	920822104053	Marshal John Raj L
51.	920822104054	Meenakshi K
52.	920822104055	Mohamed Azardeen M
53.	920822104057	Mohamed Sayeef S
54.	920822104058	Muthukrishnan V
55.	920822104060	Naga Arjun B
56.	920822104062	Naveena V
57.	920822104063	Nevinnehal R S
58.	920822104064	Nirmala R

Report for the Guest Lecture on “Mobile App Development”

Students Participation Details

Class/ Section: II Year CSE /B Section Date: 15.04.2024

S/N	REG.NO.	NAME
1.	920822104065	Nishanth K
2.	920822104066	Nithish R
3.	920822104067	Nithishmanickam S
4.	920822104068	Nivetha P
5.	920822104069	Palanimurugan V
6.	920822104070	Partheeban A
7.	920822104071	Pavatharani S
8.	920822104072	Perumalkumar V
9.	920822104073	Ponnalagar V
10.	920822104074	Poojashree A
11.	920822104075	Poojashri M
12.	920822104076	Poomisha R
13.	920822104077	Pradeepan M
14.	920822104078	Pragatheeswaran A
15.	920822104079	Praveenkumar S
16.	920822104080	Priyadharshini G
17.	920822104081	Priyadharshini R
18.	920822104082	Rajamannar N G
19.	920822104083	Rakesh V
20.	920822104084	Ravikrishnan R
21.	920822104085	Rextongearge R
22.	920822104086	Rohini T
23.	920822104087	Rubinesh C
24.	920822104088	Sabarianandh M
25.	920822104089	Saburashifana J
26.	920822104090	Sakthivel P
27.	920822104092	Sanjay raj J
28.	920822104093	Santhiya S
29.	920822104094	Sargunagokul R
30.	920822104095	Sarumalini R
31.	920822104096	Sathish S
32.	920822104097	Shalima S
33.	920822104098	Shriniprabu A
34.	920822104099	Sivarajkumar M
35.	920822104100	Sofiga R

Report for the Guest Lecture on “Mobile App Development”

Students Participation Details

Class/ Section: II Year CSE /B Section

Date: 15.04.2024

S/N	REG.NO.	NAME
36.	920822104101	Sona S
37.	920822104102	Sreeyogeswari S
38.	920822104103	Sri Kunguma Raja Surya V
39.	920822104104	Sri Prasath N K
40.	920822104105	Subashrayan S
41.	920822104106	Subhasri R
42.	920822104107	Sujithra B
43.	920822104109	Surekha M
44.	920822104110	Suriyaprabha K
45.	920822104111	Surjith K
46.	920822104112	Syed Alifathima N
47.	920822104113	Tharinipriya J
48.	920822104114	Veeraramana M
49.	920822104115	Vibindipak K
50.	920822104116	Vignesh M
51.	920822104117	Vignesh R
52.	920822104118	Vijayalakshmi A
53.	920822104119	Vijayan S
54.	920822104120	Vimal Sanjay A
55.	920822104121	Visali S
56.	920822104122	Vishnupriya D
57.	920822104123	Viswa B
58.	920822104124	Yagavarman S
59.	920822104125	Yoganth M
60.	920822104126	Yohithkumarnagarajan
61.	920822104301	Alagan R
62.	920822104302	Nagasakthi N
63.	920822104303	Prasanth M
64.	920822104304	Rohinth M
65.	920822104305	Samu D

Report for the Guest Lecture on “Mobile App Development”

Students Participation Details

Class: II Year IT

Date: 15.04.2024

S/N	REG.NO.	NAME
1.	920822205001	Aadharsh R D
2.	920822205002	Bhuvaneshwari S
3.	920822205003	Deepadharshini D
4.	920822205004	Divya D
5.	920822205005	Gowthamkishore V
6.	920822205006	Hari Haran K
7.	920822205007	Hari Haran T
8.	920822205008	Harini Devi B
9.	920822205009	Harshavarthan B
10.	920822205010	Joe Makdaniya D
11.	920822205011	Karan P
12.	920822205012	Kishore K
13.	920822205013	Kishore R
14.	920822205014	Mareeshwaran G
15.	920822205015	Mathi Selvam G
16.	920822205016	Mohan Raj R
17.	920822205017	Muthukumaran V
18.	920822205018	Nithish S
19.	920822205019	Nivasrahuman A
20.	920822205020	Nivetha C
21.	920822205021	Parthiban S
22.	920822205022	Paveenraj P
23.	920822205023	Praveen D
24.	920822205024	Roselin Banu S
25.	920822205026	Shivaprasad K
26.	920822205027	Siddharth S
27.	920822205028	Sudalai Muthu A
28.	920822205029	Vishnu Balaji C
29.	920822205030	Vishwaa U
30.	920822205031	Yaswanth Sanjay S
31.	920822205031	Abdul Ajees H
32.	920822205032	Deniyal Balaji K

Report for the Guest Lecture on “Mobile App Development”

Students Participation Details

Class: II Year AI & DS Date: 15.04.2024

SNo.	REG.NO.	NAME
1.	920822243001	Aaron S
2.	920822243002	Abinayasree A
3.	920822243003	Aishuwaryadharshini V
4.	920822243004	Akash S
5.	920822243005	Alenthomas
6.	920822243006	Anandhapranesh P
7.	920822243007	Aririthish A M
8.	920822243008	Arunkumar N
9.	920822243009	Aswin Raj H
10.	920822243010	Balaguru B
11.	920822243011	Balavijay M
12.	920822243012	Bavatharani K
13.	920822243013	Bharathbagavathi R
14.	920822243014	Daraneedaran R
15.	920822243015	Deepak Indirajith M C
16.	920822243016	Gokulprasanna V
17.	920822243017	Guru Hariprasath R
18.	920822243018	Guruprasath M
19.	920822243019	Issacsunil
20.	920822243020	James Allwin S J
21.	920822243021	Janani S
22.	920822243022	Jegatheesh M
23.	920822243023	Jeyasurya S
24.	920822243024	Joseph Boweenraj A
25.	920822243025	Karthick J P
26.	920822243026	Krishna C R
27.	920822243027	Krithick P
28.	920822243028	Lakshmanaperumal S
29.	920822243029	Leenasri S
30.	920822243030	Logahariharan V G
31.	920822243031	Logeshwaran S
32.	920822243032	Mayilvaganan R
33.	920822243033	Mohamed Bisail M
34.	920822243035	Nagarajan M
35.	920822243036	Nanthagobalakrishnan M
36.	920822243037	Niranjana S

37.	920822243038	Padmesh M
38.	920822243039	Prasanth J
39.	920822243040	Prithiviraj R
40.	920822243041	Raagul P
41.	920822243042	Rahul Anand T
42.	920822243043	Rosiya A S
43.	920822243044	Sanjay P
44.	920822243045	Sapthakiri T
45.	920822243046	Sathyapriya P
46.	920822243047	Siddharth M
47.	920822243048	Siva S
48.	920822243049	Sivasakthi N
49.	920822243050	Sri Gayathre C R
50.	920822243051	Sruthi P
51.	920822243052	Subash P R
52.	920822243053	Tanishprejesh P
53.	920822243054	Thiruvarasan M
54.	920822243055	Uthiranagavel S
55.	920822243056	Vigneshkumar B
56.	920822243057	Vishagankumar M
57.	920822243058	Vishnu Priya R M
58.	920822243060	Yasirahammed I
59.	920822243061	Yayathi Raja N
60.	CET23240436	Dakshata.S

Class/ Section: III Year CSE Date: 15.04.2024

S.No.	Reg.No.	Name of the Student
1.	920821104002	Ajaykumar K
2.	920821104003	Anbarasan P
3.	920821104004	Anbarasu S
4.	920821104006	Apsara Jasmine S
5.	920821104007	Arasuthangapandi M
6.	920821104008	Arusha Banu A
7.	920821104009	Baby Shalini C
8.	920821104010	Bellarmine Joshi V
9.	920821104012	Bhuvaneshwaran S
10.	920821104013	Devadharshini R S
11.	920821104014	Dhanush M
12.	920821104015	Dharani T
13.	920821104016	Dharinish K
14.	920821104017	Dharshini M
15.	920821104018	Durga Gnana Devi S
16.	920821104019	Fahmitha Sirin N

17.	920821104020	Frossekhan M
18.	920821104021	Gantha Raja M
19.	920821104022	Gokulapriyan R
20.	920821104023	Harish T
21.	920821104024	Jayasurya A
22.	920821104025	Jothi mani P
23.	920821104026	Jothi prakash M
24.	920821104027	Karthikeyan D K
25.	920821104028	Karthikeyan M
26.	920821104029	Keerthi haran R
27.	920821104031	Madhumitha J
28.	920821104035	Pavithra J
29.	920821104036	Phavaneswar K
30.	920821104038	Ragul R
31.	920821104039	Rathis Kanna R
32.	920821104040	Roobala V
33.	920821104041	Sahulhameed U
34.	920821104042	Sankaradinesh A
35.	920821104043	Shanmugapriya V
36.	920821104044	Sheeba S
37.	920821104046	Sheik Abdul Basith S
38.	920821104047	Shriharini V
39.	920821104048	Sibidharani K
40.	920821104049	Siva Kumar R
41.	920821104050	Siva Subramanian N
42.	920821104052	Sri Sudharsana Lakshmi .D
43.	920821104053	Sumitha V
44.	920821104054	Suresh Kannan.M
45.	920821104055	Suryaprakash S
46.	920821104056	Susmitha N
47.	920821104057	Theshan Banu S
48.	920821104059	Yuvashri A
49.	920821104301	Bala Anandhan R
50.	920821104302	Krishna Kumar T
51.	920821104303	Madhan T
52.	920821104304	Sirajudeen N

Report for the Guest Lecture on “Mobile App Development”

STUDENTS PARTICIPATION DETAILS

S/N.	Class	Number of Students
1.	II Year-CSE-A Section	58
2	II Year-CSE- B Section	65
3	II Year-IT	32
4	II Year-AI & DS	60
5	III Year—CSE	52
Total Students		267



Convenor
Dr.M.Indra Devi
HoD/CSE



Principal
Dr.B.MARUTHU KANNAN, ME., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401

Head of the Department
Department of Computer Science & Engineering
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401.

Report for the Guest Lecture on "Mobile App Development"

Photo Gallery



Ms.R.Akshal, second-year Computer Science and Engineering student welcoming the gathering.



Dr.B.MaruthuKannan, Principal felicitating the function..

Report for the Guest Lecture on "Mobile App Development"

Photo Gallery



Presentation by the resource person.



Hands on Session by the resource person.

Report for the Guest Lecture on "Mobile App Development"

Students feedback from

NPR College of Engineering & Technology - Feedback Form for Guest Lecture on "Mobile App Development "

Organized by Departments
of CSE, IT and AI&DS

Date: 15.04.2024 Monday

Time: 11:00 a.m.

Email Id *

lakshmanaperumal139@gmail.com

Title *

☒ Mr.

☐ Ms.

Name of the Student *

Lakshmanaperumal S

Register Number *

920822243028

Name of the Institution *

NPR college of engineering and technology

Report for the Guest Lecture on "Mobile App Development"

Student's feedback from

Year of Study *

☐ III Year

☒ II Year

Department *

B.Tech artificial intelligence and data science

Contact Number *

9360345029

How would you rate the organizing of the Guest Lecture? *

☒ Excellent

☐ Good

☐ Fair

☐ Poor

☐ Very Poor

How relevant and helpful this workshop was for your job/research? *

	1	2	3	4	5	
Very Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

Report for the Guest Lecture on "Mobile App Development"

Student's feedback from

How would you rate the Guest Lecture content delivered? *

- ☒ Excellent
☐ Good
☐ Fair
☐ Poor
☐ Very Poor

How would you say the event was interactive? *

- ☒ Excellent
☐ Good
☐ Fair
☐ Poor
☐ Very Poor

Your overall feedback for this event *

- ☒ Excellent
☐ Good
☐ Fair
☐ Poor
☐ Very Poor

This form was created inside of NPR COLLEGES.

Google Forms

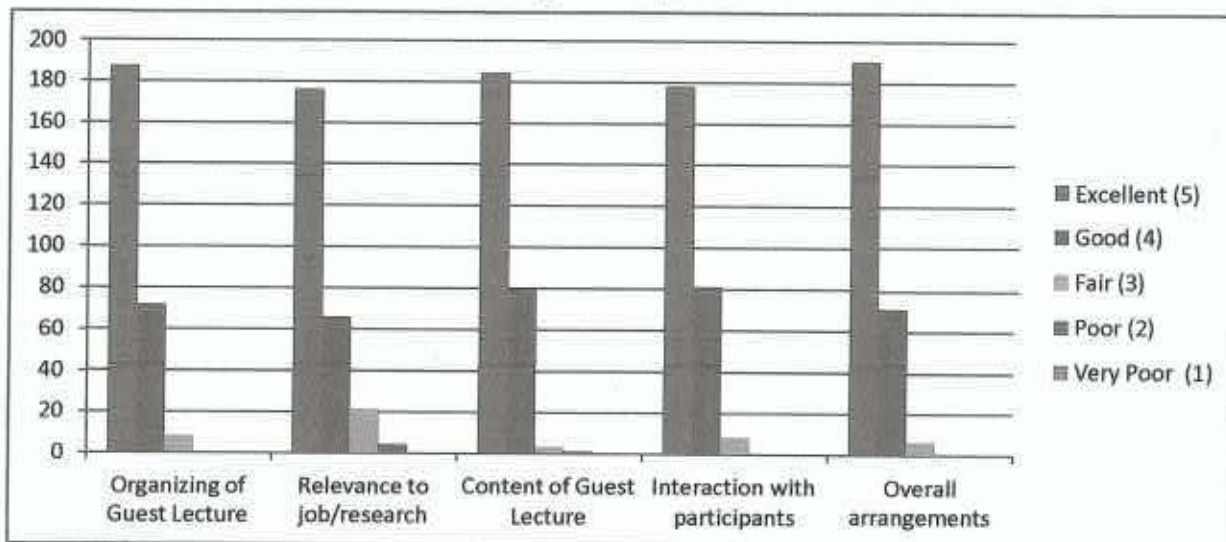
Report for the Guest Lecture on "Mobile App Development"

Students Feedback Analysis

Total number of Participants: 267

	Description	Excellent (5)	Good (4)	Fair (3)	Poor (2)	Very Poor (1)
1.	Organizing of Guest Lecture	187	72	8	0	0
2.	Relevance to job/research	176	66	21	4	0
3.	Content of Guest Lecture	184	79	3	1	0
4.	Interaction with participants	178	81	8	0	0
5.	Overall arrangements	190	71	6	0	0

Graphical Representation



Students Feedback Analysis

[Signature]

Convenor

Dr.M.Indra Devi
HoD/CSE

[Signature]

IQAC

Co-ordinator

Coordinator - IQAC

[Signature]

Principal

Dr.B.MARUTHU KANNAN, ME., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401

Head of the Department

Department of Computer Science & Engineering

NPR College of Engineering & Technology

Natham, Dindigul(Dt)-624 401

Report for the Guest Lecture on “Mobile App Development”

Summary Report

Department of Computer Science and Engineering/Information Technology and Department of Artificial Intelligence & Data Science jointly organized a “Guest Lecture on Mobile App Development” for the II-year CSE/IT/AI&DS / III-year CSE students on 15.04.2024. The function was started at 11.00 a.m. in MBA Seminar Hall with Prayer song. Principal Dr. B. Maruthu Kannan, Head of the Department of Computer Science and Engineering (CSE) Dr.M.Indra Devi, Head of the Department of AI&DS, Dr.M.Jenifer, Head of the Department of Information Technology (i/c), Mrs.C.Kalpana graced the session.

Ms. R. Akshal, second-year CSE student extended a warm welcome to the gathering. Dr. B. Maruthu Kannan, Principal felicitated the function with his inspiring words and thanked the organizing team for the arrangements made. During the address, he shared a lot of interesting matters which he gone through. He advised the students to develop their communication skills and technical skills.

Mr.C.Vishnu Balaji, a second year student of IT delivered the introduction for the chief guest Mr.S.Aswanthwin Fried honoured the chief guest

Next, the Session was handed over to the Resource person Mr.R.Saravanan Kumar, Managing Director & CEO, Iconix Software Solution, Tirunelveli.. He spoke about the importance and current scope of App Development using React Native, Expo and Node JS and conducted the Hands-on Session for creating the cross-platform applications using React native.

Feedback from participants indicated a positive response about the Guest Lecture. About 267 students participated and get benefited by this programme. Ms.C.R.Sri Gayathre, second year student of AI & DS gave the vote of thanks and the program came to an end with the National Anthem. The function arrangements were done by the management in a grand manner.

Outcome: 1. Students are able to develop a Mobile App using React Native and Expo.



Convenor
Dr.M.Indra Devi
HoD/CSE



Co-ordinator

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401



Principal

Dr.B.MARUTHU KANNAN, ME., Ph.D.,
Principal
NPR College of Engineering and Technology,
Natham, Dindigul(Dt)-624 401

Report for the Guest Lecture on “Mobile App Development”

Relevance to POs and PSOs

Event	POs												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Guest Lecture on Mobile App Development	✓	✓	✓		✓	✓			✓	✓		✓	✓	✓	

Report for the Guest Lecture on "Mobile App Development"

Guest Feedback

Guest Feedback and Suggestions...

Name of the Guest : Dr. Saravanan James

Address 2, Kailasapuram middle streets, Tirumala Junction

2, Anant Road, Vandavasi, Kurl Road, Chennai - 10

Cell No. : 9866917879 Email ID : kanid.sara@gmail.com

The Mobile App development class is good support for
Students and Staffs.

Prabhu

Press Report

Department of Computer Science and Engineering/Information Technology and Department of Artificial Intelligence & Data Science jointly organized a “Guest Lecture on Mobile App Development” for the II-year CSE/IT/AI&DS / III-year CSE students on 15.04.2024. The function was started at 11.00 a.m. in MBA Seminar Hall with Prayer song.

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Convenor
Dr.M.Indra Devi
HoD/CSE



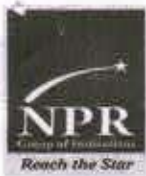
IQAC
Co-ordinator



Principal
Dr.B.MARUTHU KANNAN M.Sc., Ph.D.,

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401



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Report for the Hands-on training on “Web App Development”

Resource Person

Mr. Veera Solaiyappan
Senior Software Developer,
TEKSystems,
Bengaluru.

Venue: MBA Seminar Hall

Date: 18/04/2024

Time: 11.00 a.m. to 4.00 p.m.

Academic Year 2023-2024

Organized by

Department of Computer Science and Engineering
Department of Information Technology
Department of Artificial Intelligence & Data Science




HoD
Dr. M. INDRA DEVI


IQAC
Co-ordinator


Principal
Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Nathan, Dindigul-624 001
Report for Hands-on training



Report for the Hands-on training on “Web App Development”

Venue: MBA Seminar Hall

Date: 18/04/2024

INDEX

Academic Year: 2023-2024

Semester: EVEN

S/N.	Description	Page No.
1.	Permission Letter	3
2.	Function Form	5
3.	Resource Person's Profile	7
4.	Circular	9
5.	Poster	10
6.	Invitation	11
7.	Agenda	12
8.	Resource Person & Organizing Committee	13
9.	Student Participation Details	14
10.	Photo Gallery	16
11.	Student's Feedback form	18
12.	Student's Feedback Summary	19
13.	Summary Report	20
14.	Guest Feedback	22
15.	Press Report	23

Programme Co-ordinators

Mrs.M.Santhanalakshmi, AP-CSE *M.S.*

Mrs.R.Joan Pavithra, AP-CSE *RJP*

Mr.P.Manivel Pandian, AP-AI&DS *P.M.*

Ms.S.Arockia Rubi, AP-IT *Rubi*



Convener

Dr.M.Indra Devi *MD*
HoD/CSE

Co-Conveners

Dr.M.Jenifer *M.J.*
HoD/AI&DS

Mrs.C.Kalpana *CK*
HoD(i/c)/IT



Report for the Hands-on training on "Web App Development"

Permission Letter-Request sent to Admin office

FROM

M. Santhana Lakshmi, AP/CSE
R. Joan Parithra, AP/CSE
S. Arockia Rubi, AP/IT
P. Manivel Pandian, AP/AI&DS
NPR College of Engineering & Technology,
Natham.

TO :

The Administrative Office,
NPR Group of Institutions,
Natham.

Through Proper channel,
Respected Sir,

Sub: Requisition to organize Hands on training on Web Development on 18.04.2024 regarding

For your kind information that we wish to organize 'hands on training on web development' for CSE, IT and AI&DS Students on 18.04.2024 as per Academic Calendar. The resource person is Mr. Vasea Solaiyappan, Senior Software Developer, TEK Systems, Bangalore, Karnataka with a remuneration of 5000 + TA. Kindly do the needful.

Thanking you
Outcome: Students are able to develop functional websites independently

HOD/CSE - M. Santhana Lakshmi
HOD/IT - R. Joan Parithra
HOD/AI&DS - P. Manivel Pandian

FORWARDED TO ADMIN OFFICE

PRINCIPAL
NPR College of Engineering & Technology
Natham, Chennai 601 304

NPR CET
Received Letter: R. Santhana Lakshmi, AP/CSE
No: 1412
Date: 18/4/24
Sign: B. Prasad

NPR GROUP OF INSTITUTIONS
College Name: NPR CET
Letter Date: 18/4/24
Letter No: 2464
Signature: [Signature]

Formulated
[Signature]
18/4/2024
(M. Santhana Lakshmi) (R. Joan Parithra) (P. Manivel Pandian)



Report for the Hands-on training on "Web App Development"

Institute vision:

To develop students with intellectual curiosity and technical expertise to meet the global needs.

Institute mission:

- * To achieve academic excellence by offering quality technical education using best teaching technique.
- * To improve industry-institute interactions and expose ^{industrial} atmosphere.
- * To develop interpersonal skills along with value based education in a dynamic learning environment.
- * To explore solutions for real time problems in the society.

Note:

Chief guest changed as Mr. S. Murugesan Prashanth (CDE member) unavailable on the scheduled date.


HOD-CSE
DR. M. INDRA DEVI





Report for the Hands-on training on “Web App Development”

Function Form



NPR GROUP OF INSTITUTIONS

Natham, Dindigul Dt.

Website : www.nprcolleges.org, E-mail : nprgi@nprcolleges.org

FUNCTION FORM

Letter No.		FUNCTION DATE: 18-4-2024		Remarks
Sl. No.	PARTICULARS	Function Name : Hands-on training on Web App Development		
1.	Name of the College	NPRCET		
2.	Department	CSE, IT & AI&DS		
3.	Function Name	Hands-on training on Web App Development		
4.	A. Guest Name & Phone Number	Name	Phone Number	
		1. Mr. Vignesh Subramanian	6214 679760	Senior Software Engineer
		2.		Team Lead
		3.		Project Manager
		4.		
	No of Persons (Gender Wise)	Male: 05	Female:	
5.	G. Guest Room (No of Rooms Required) No of Persons (Gender Wise)	No of Rooms: 4	Room No: 3, 4, 5	Mr. N. B. Balachandhar, Guest Room Incharge
		Male: 05	Female:	
6.	Mic Arrangements	Yes		Seminar Hall in charges
7.	B. Mode of Transport Receiving & Time and Venue (No of Persons)	Aruppukottai to college (via bus) 7:30 a.m on 18-4-24		Mr. R. Aravind Subash, Transport Manager
8.	C. Mode of Transport Sending & Time and Venue (No of Persons)	college to Aruppukottai (via bus) 1:00 pm on 18-4-24		
9.	D. Honoring			
	i. Memento	-		Mr. V. Soundarajan Accountant
	ii. Bouquet	-		
	iii. Cash	Yes (5000 + 1000)		College Accountant
10.	E. Food (Veg) Food Non-Veg:	Breakfast: 03	Lunch: 03, Dinner: 03	Mr. N. B. Balachandhar, Mess incharge
11.	F. Tea & Snacks	FN: 05	AN: 05	
12.	Tea & Snacks for students			NPRGI Canteen



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NPR GROUP OF INSTITUTIONS

Natham, Dindigul Dt.

Website : www.nprcolleges.org, E-mail : nprgi@nprcolleges.org

13.	Reception things requirement	
	A. Table & Table Cloth	Yes
	B. Shawl	Yes
	C. Water Can & Tumbler & Jug	Yes
	D. Kuthu Vialaku & Set (Big)	—
		Mr.M.PremKumar, Store Incharge
14.	Hall & Seating Arrangements	
	A. No of Students	230
	B. No of Chairs on the stage	07
	i. Prayer Song	Seminar Hall i/c
	ii. National Anthem	Seminar Hall i/c
	C. Podiums	Yes
	D. Tea Poi	Yes
	E. Water Bottle & Glasses	Yes
15.	Technical Arrangements	
	A. System	Yes
	B. Projector	Yes
	C. AC Hall	
		Mr.A.Thangapandian, System Admin
16.	Advertisement	
	A. Photographer time	9.30 (A.M) CH 15.4.24
	B. Daily News	Yes
		Mr.N.B.Balachandar PRO
 Chief Administrative officer		



Report for the Hands-on training on “Web App Development”

Resource Person's Profile

Mr. Veera Solaiyappan,
Senior Software Developer,
TEKSystems,
Bengaluru, Karnataka,
Cell : +91 6374699760
E-mail: veersolaiyappan@gmail.com



As a Senior Full stack Developer, he designs and develops multitenant-based SaaS systems that serve a range of industry products, such as GIS, E-commerce, ICO projects, NFT marketplace, Supply chain applications, and DeFi. He collaborates closely with stakeholders, product managers, designers, and other teams to define project requirements, scope, and deliverables, and oversee code reviews, testing, and deployment. He has 4 years of experience in crafting user-centric experiences and solving complex technical problems with Golang, Typescript, Python, Docker, and K8. He is passionate about learning new technologies and taking on new challenges, and he had acquired multiple certifications in Azure, Terraform, AWS CloudFormation, and Dev Sec Ops. He is also pursuing a Master of Business Administration degree in Project Management at Alagappa University, where his aim is to enhance leadership, communication, and strategic skills. Additionally, he enjoys sharing his knowledge and insights through technical blog writing and speaking at events.





Report for the Hands-on training on “Web App Development”

Communication with Guest



NPR CET <arockiarubis@nprcolleges.org>

Fwd: Requisition to be the resource person for the hands -on training on Web App Development

1 message

santhana lakshmi <santhanalakshmi@nprcolleges.org>
To: NPR CET <arockiarubis@nprcolleges.org>, NPR CET <arockiarubis@nprcolleges.org>

Tue, May 7, 2024 at 4:01 AM

----- Forwarded message -----

From: **NPRCET-CSE** <nprcetcse@nprcolleges.org>
Date: Fri, 12 Apr, 2024, 1:40 pm
Subject: Fwd: Requisition to be the resource person for the hands -on training on Web App Development
To: <santhanalakshmi@nprcolleges.org>

----- Forwarded message -----

From: **Veera Solaiyappan** <veerasolaiyappan@gmail.com>
Date: Fri, Apr 12, 2024 at 12:45 PM
Subject: Re: Requisition to be the resource person for the hands -on training on Web App Development
To: NPRCET-CSE <nprcetcse@nprcolleges.org>

Thanks for inviting me as a resource person for this hands-on training. Sure, I will be there on **18.04.2024** (Thursday).

thanks & regards
Veera

On Fri, Apr 12, 2024 at 10:20 AM NPRCET-CSE <nprcetcse@nprcolleges.org> wrote:

Dear Sir,

Greetings from the Department of Computer Science and Engineering, NPR College of Engineering & Technology. For your kind information we planned to organize a **hands -on training on web App Development** on **18.04.2024** (Thursday). We are inviting you as a **Resource Person** for the same. Kindly accept our invitation for guiding our students to learn from your expertise and confirm by replying to this mail. Please send your profile also.

With regards,

Dr.M.Indra Devi
Professor & Head,
Department of Computer Science and Engineering,
NPR College of Engineering & Technology,
NPR Nagar, Natham, Dindigul - 624401.

Department Vision and Mission

Vision:

To produce globally competent technical professionals for digitized society.

Mission:

M1: To establish conducive academic environment by imparting quality education and value-added training.

M2: To encourage students to develop innovative projects to optimally resolve the challenging social problems.





REF: NPRCET/OFF/CSE/2023 – 2024

DATE: 10.04.2024

CIRCULAR

This is to inform that the Hands-on training on “Web App Development” has been scheduled on 18.04.2024 for all second year, third year and final year CSE, IT and AI&DS students. It is therefore instructed to attend the program without fail.

Resource Person: Mr.Veera Solaiyappan,

Senior Software Developer,

TEKSystems,

Bengaluru, Karnataka.

Venue: MBA Seminar Hall



PRINCIPAL

Dr.B.MARUTHU KANNAN, ME, Ph.D.,

Principal

NPR College of Engineering and Technology

Natham, Erode District - 636 401


Copy to:-

1. Administrative office for information
2. IQAC
3. CSE Department File
4. College Notice Board









Report for the Hands-on training on “Web App Development”

Poster




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Departments of CSE, IT and AI & DS
Organize
Handson Training on
WEB APP DEVELOPMENT



Resource Person :
Mr.Veera Solaiyappan,
Senior Software Developer,
TEKsystems, Bengaluru

Date: 18.04.2024 | Time: 10.00 a.m

Patron
Dr.B.Maruthu Kannan,
Principal

Convener
Dr.M.Indra Devi, HoD /CSE

Co-conveners
Dr.M.Jenifer,
HoD/AI & DS
Mrs.C.Kalpana,
HoD (I/c)/IT

Co-ordinators
Mrs.M.Santhanalakshmi, AP/CSE
Mrs.R.Joan Pavithra, AP/CSE
Mr.P.Manivel Pandian, AP/AI&DS
Mrs.S.Arockia Rubi, AP/IT

Venue: NPRCET MBA Seminar Hall & Programming Laboratory I




NPRCET – CSE,IT and AI&DS

Page 10 of 23

Report for Hands-on training

Report for the Hands-on training on “Web App Development”

Invitation



COLLEGE OF ENGINEERING & TECHNOLOGY
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Approved by NICTE New Delhi & Affiliated to Anna University, Chennai | Accredited by NAAC with 'A' Grade
Recognized by UGC under 2(B) | ISO 9001:2015 Certified | Web: www.nprcollege.ac.in | E-Mail: nprcollege@npr.ac.in
NPR Nagar, Natham - 624 001, Dist: Tiruppur, Tamil Nadu. Ph: 243444 - 243500, 091, 509.

**The Management, Principal, Staff and Students
Cordially invite you for the**

***Hands -on training
on
“Web App Development”***

On 18th April 2024 at 11.00 a.m.

Venue: MBA Seminar Hall & Programming Laboratory I

Resource Person
Mr. Veera Solaiyappan
Senior Software Developer,
TEKsystems,
Bengaluru .

Dr.B.Maruthu Kannan,
Principal,
NPR College of Engineering & Technology,
Felicitates the function.

Organized By
Departments of CSE, IT and AI&DS
NPR College of Engineering & Technology,
NPR Nagar, Natham.



Report for the Hands-on training on “Web App Development”

AGENDA

- | | |
|-------------------------------|---|
| ❖ Prayer Song | |
| ❖ Welcome Address | : Mr.M.Vishagan Kumar
II Year AI&DS |
| ❖ Honoring the chief Guest | : Mr. T.Hariharan
II Year IT |
| ❖ Introduction to Chief Guest | : Ms. S.Sandhiya
II Year CSE - B |
| ❖ Felicitation Address | : Dr.B.Maruthu Kannan
Principal |
| ❖ Chief Guest Address | : Mr. Veera Solaiyappan,
Senior Software Developer,
TEKSystems,
Bengaluru. |
| ❖ Hands on Training | |
| ❖ Vote of thanks | : Mr.A.Sudalai Muthu
II Year IT |
| ❖ National Anthem | |
| ❖ Master of Ceremony | : Ms.S.Salima,
Ms.S.Mahalakshmi,
II Year CSE. |





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Report for the Hands-on training on “Web App Development”

Resource Person & Organizing Committee

Date: 18.04.2024

Time: 11.00 a.m. to 4.00p.m.

Venue: MBA Seminar Hall

Patrons

Dr.B.Maruthu Kannan
Principal

Convenor

Dr.M.Indra Devi -HoD-CSE

Co-Convenors

Dr.M.Jenifer,HoD-AI&DS
Mrs.C.Kalpana,HoD(i/c)-IT

Resource Person:

Mr.Veera Solaiyappan,
Senior Software Developer,
TEKSystems,
Bengaluru, Karnataka.

Program Co-ordinators

Mrs.M.Santhanalakshmi, AP-CSE
Mrs.R.Joan Pavithra, AP-CSE
Mr.P.Manivel Pandian,AP-AI&DS
Ms.S.Arockia Rubi, AP-IT



Report for the Hands-on training on “Web App Development”

Students Participation Details

S. No.	REG.NO.	NAME	Year/Dept
1.	920822104003	Adhithya K	II - CSE
2.	920822104039	Kalaiselvan A	II - CSE
3.	920822104065	Nishanth K	II - CSE
4.	920822104069	Palanimurugan V	II - CSE
5.	920822104078	Pragatheeswaran A	II - CSE
6.	920822104088	Sabari Anandh M	II - CSE
7.	920822104089	Sabura Shifana J	II - CSE
8.	920822104108	Sulaika P	II - CSE
9.	920822104112	Syed Ali Fathima N	II - CSE
10.	920822104119	Vijayan Sanmugam	II - CSE
11.	920821104012	Bhuvaneshwaran Sivakumar	III -CSE
12.	920821104018	Durga Gnana Devi S	III -CSE
13.	920821104020	Frossekhan M	III -CSE
14.	920821104021	Gantharaja M	III -CSE
15.	920821104025	Jothimani P	III -CSE
16.	920821104026	Jothiprakash M	III -CSE
17.	920821104033	Natchathira M	III -CSE
18.	920821104039	Rathis Kanna R	III -CSE
19.	920821104040	Roobala V	III -CSE
20.	920821104304	Sirajudeen N	III -CSE
21.	920820104001	Abinaya A	IV - CSE
22.	920820104006	Geethanjali S	IV - CSE
23.	920820104010	Kabilesh	IV - CSE
24.	920820104011	Kaleeswaran S	IV - CSE
25.	920820104018	Leo T	IV - CSE
26.	920820104019	Mathivanan V	IV - CSE
27.	920820104020	Muthulakshmi M	IV - CSE
28.	920820104022	Naveen Kannan	IV - CSE
29.	920820104034	Saravanakumar T	IV - CSE
30.	920820104049	Vinoth A	IV - CSE
31.	920822243008	Arun Kumar N	II - AIDS
32.	920822243014	Daraneer Daran R	II - AIDS
33.	920822243024	Joseph Boweenraj A	II - AIDS
34.	920822243026	Krishna C R	II - AIDS
35.	920822243027	Krithick P	II - AIDS
36.	920822243030	Loga Hari Haran V G	II - AIDS
37.	920822243043	Rosiya A S	II - AIDS
38.	920822243047	Siddharth M	II - AIDS
39.	920822243048	Siva S	II - AIDS





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40.	920822243050	Sri Gayathree C R	II – AIDS
41.	920822205005	Gowtham Kishore V	II - IT
42.	920822205007	Hariharan T	II – IT
43.	920822205014	Mareeswaran G	II – IT
44.	920822205016	Mohan Raj R	II – IT
45.	920822205018	Nithish S	II – IT
46.	920822205020	Nivetha C	II – IT
47.	920822205024	Roselin Banu S	II – IT
48.	920822205027	Siddharth S	II – IT
49.	920822205028	Sudalai Muthu A	II – IT
50.	920822205029	Vishnu Balaji C	II - IT

Summary:

S.No.	Class	Number of Students
1	II Year - CSE	10
2	III Year - CSE	10
3	IV - CSE	10
4	II Year - IT	10
5	II Year - AI&DS	10
Total Students		50


HoD
Dr. M. Indira Devi


Principal
Dr. B. MARUTHU XANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401

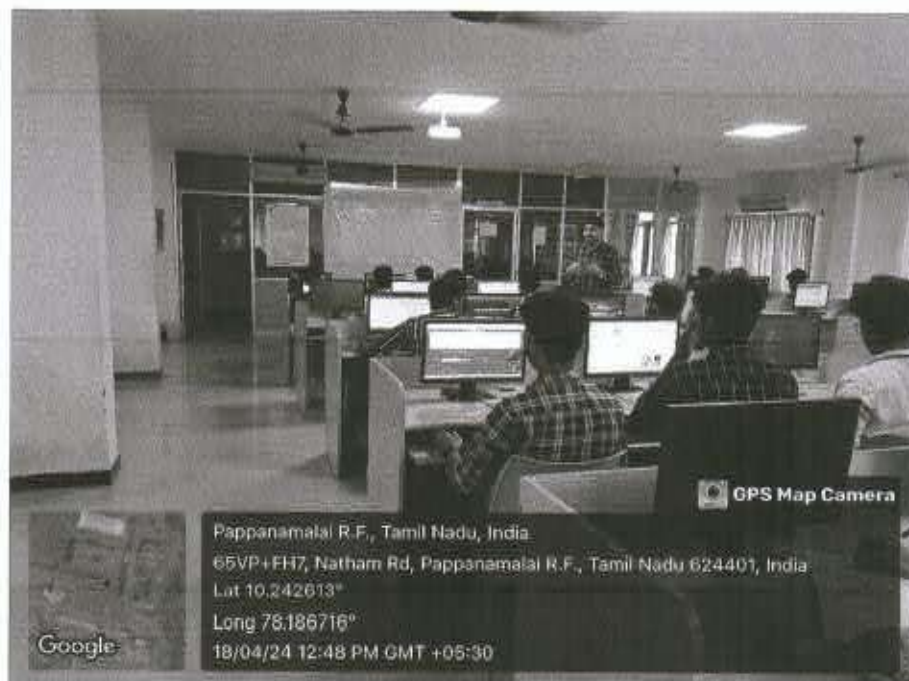


Report for the Hands-on training on “Web App Development”

Photo Gallery



Mr.T.Hariharan, II year IT, honoring the chief guest Mr.Veera Solaiyappan



Resource Person Mr.Veera Solaiyappan, addressing the students

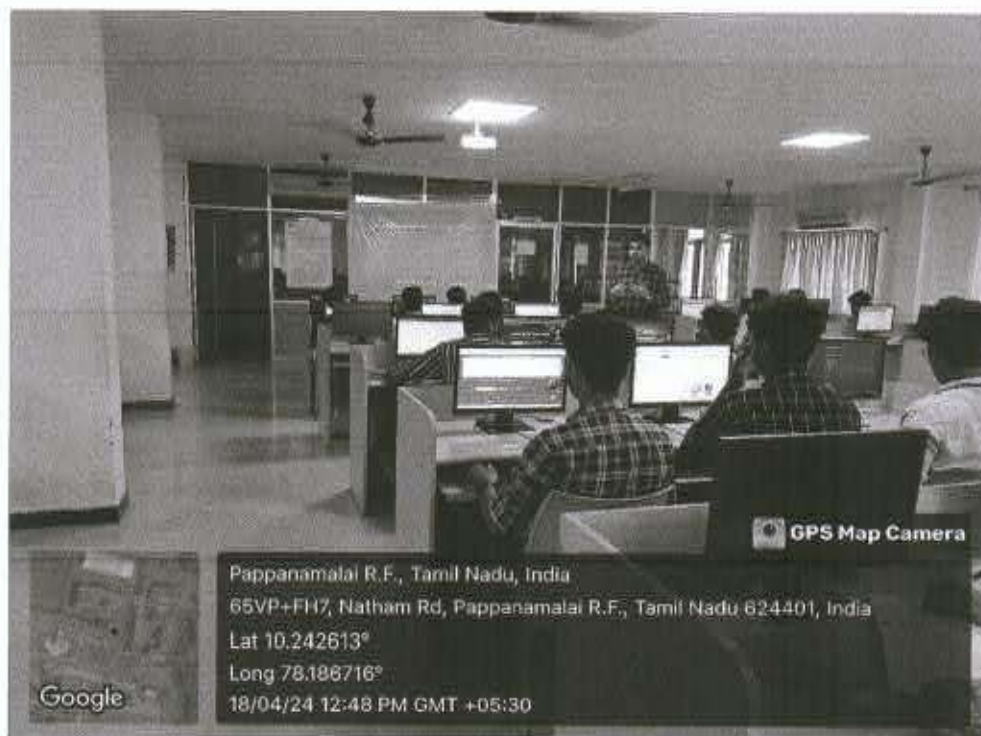


Report for the Hands-on training on “Web App Development”

Photo Gallery



Resource Person Mr.Veera Solaiyappan, addressing the gathering



Students attending the hands-on training



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Report for the Hands-on training on "Web App Development" Student's feedback form

Name of the Student	:	Roobala.v
Register Number	:	920821104040
Year / Semester	:	III / VI
Name of the Department	:	CSE
Title/ Topic	:	Web APP Development
Name of the Chief Guest/ Expert & Industry	:	Mr. Veera solaiappan
Date(s) of the Programme	:	From: 18.4.2024 To: 18.04.2024

S. No.	Parameters	Excellent	Good	Satisfactory	Poor	Very Poor
1	How was the event organized?	✓				
2	On-screen presentation	✓				
3	subject knowledge of the resource person	✓				
4	Interaction with audience		✓			
5	Have your skills improved because of the training at the event	✓				
6	Venue/Facilities	✓				
7	How would you rate the overall event	✓				

(Put ✓ mark. This form is to be submitted to IQAC coordinator along with Internship report)

Date: 18.04.2024

Roobala.v
Student's Signature



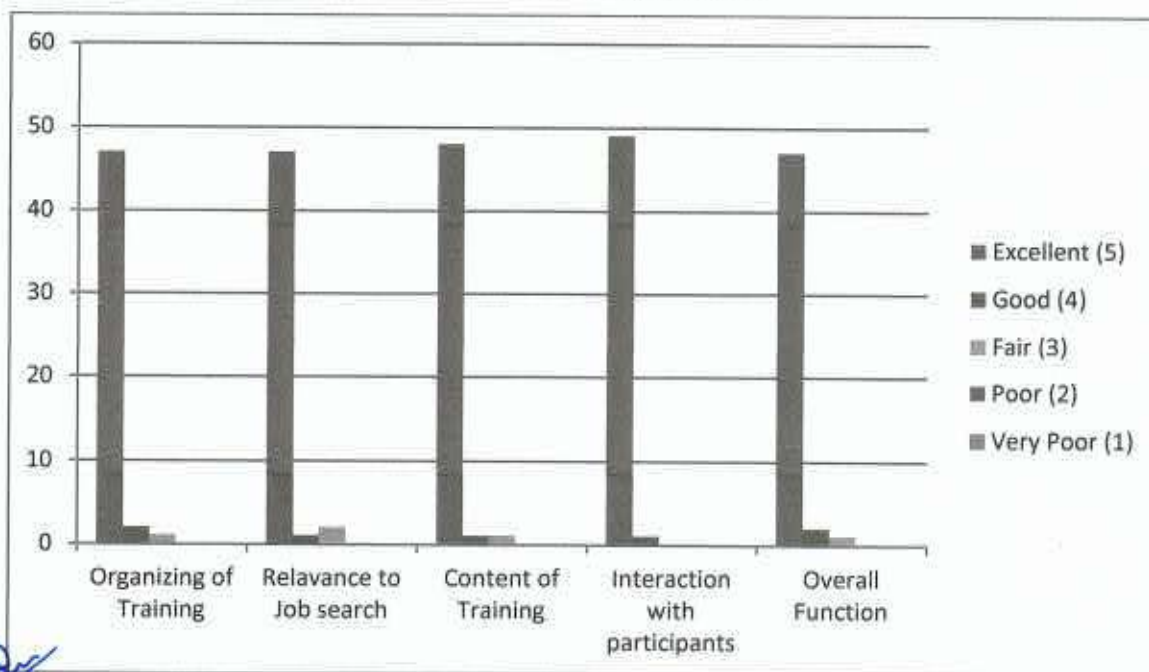
Report for the Hands-on training on “Web App Development”

Student's Feedback Analysis

Total number of Participants: 50

	Description	Excellent (5)	Good (4)	Fair (3)	Poor (2)	Very Poor (1)
1.	Organizing of Hands-on Training	47	2	1	0	0
2.	Relevance to job/research	47	1	2	0	0
3.	Content of Training	48	1	1	0	0
4.	Interaction with participants	49	1	0	0	0
5.	Overall function	47	2	1	0	0

Graphical Representation



Student's Feedback Analysis

1. M. S.
2. P.
3. P. Madan.
4. P.

**Programme
Co-ordinator**

1. M. Santhanalakshmi
2. R. Joan Pavithra
3. Mr. P. Mani Pandian
4. M. S. Arockia Rubi.

HoD
Dr. M. Indira Devi

Principal
Dr. B. MARUTHU KANNAN, ME., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401



Report for the Hands-on training on “Web App Development”

Summary Report

Department of Computer Science and Engineering, Department of Information Technology and Department of Artificial Intelligence & Data Science jointly organized a “Hands-on Training on “Web App Development” programme for the II Year CSE, IT, AI&DS, III and IV Year CSE students on 18.04.2024. The function was started at 11.00 a.m. in MBA Seminar Hall with prayer song. Principal Dr. B. Maruthu Kannan, Head of the Department of Computer Science and Engineering Dr.M.Indra devi, Head of the Department of AI&DS, Dr.M.Jenifer and Head of the Department of Information Technology (i/c), Mrs.C.Kalpna graced the session.

Mr. M. Vishagan Kumar, second-year AI&DS student extended a warm welcome to the gathering. Dr. B. Maruthu Kannan, Principal felicitated the function with his inspiring words and expressed gratitude to the organizing team for their meticulous preparations. Throughout his speech, he generously shared an array of knowledge about web applications and their development, offering valuable insights to deepen the audience's understanding of this rapidly evolving domain.

Ms.S.Sandhiya, a second year student of CSE introduced the chief guest. Mr.T.Hariharan, second-year IT student honoured the chief guest.

Next, the session was handed over to the resource person Mr.Veera Solaiyappan, Senior Software Developer, TEKSystems, Bengaluru. During his address, he discussed the job opportunities and the nature of the work in the field. He emphasized the dynamic and expansive landscape awaiting aspiring developers, highlighting the increasing demand for professionals capable of handling both front-end and back-end development tasks.

He also provided valuable insights into the promising job prospects and dynamic work environment awaiting individuals pursuing a career in full stack development. Mr.A.Sudalai Muthu, second year student of IT gave the vote of thanks and the program came to an end with the National Anthem. After the inauguration ,our resource person started hands-on training for the students in Programming Lab IV.He guided the students to develop web applications using Golang. Students got the knowledge about Golang related packages are available on Github, such as Mongo DB, Redis, and MySQL.

Outcome: Students gained the knowledge to develop Web Applications.





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Report for the Hands-on training on “Web App Development”

Relevance to POs and PSOs

Event	POs												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Hands-on Training on Web App Development	✓	✓	✓		✓	✓			✓	✓		✓	✓	✓	


HoD

Dr. M. Indra Devi


PRINCIPAL

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401



Report for the Hands-on training on “Web App Development”

Press Report

NPR College of Engineering & Technology, Natham Department of Computer Science and Engineering, Information Technology & Artificial Intelligence and Data Science organized a hands-on training on “Web App Development” on 18.04.2024 for all the students of CSE, IT and AI&DS. The programme started with the prayer song. Mr.M.Vishagan Kumar, second year AIDS delivered the welcome address.

Dr. B. Maruthu Kannan, Principal delivered the felicitation address. Ms.S.Sandhiya, Second year Computer Science and Engineering, introduced the guest of the day. Mr. T.Harikaran of Second year Information Technology honored the chief guest Mr. Veera Solaiyappan, Senior Software Developer, TEKsystems, Bangalore.

Mr. Veera Solaiyappan, a full stack developer, during his address, he discussed the job opportunities and the nature of the work in the field. He emphasized the dynamic and expansive landscape awaiting aspiring developers, highlighting the increasing demand for professionals capable of handling both front-end and back-end development tasks.

He also provided valuable insights into the promising job prospects and dynamic work environment awaiting individuals pursuing a career in full stack development. His guidance resonated with the students, inspiring them to embark on this exciting journey armed with knowledge and enthusiasm. Mr. A.Sudalai Muthu second year Information Technology delivered the vote of thanks. The programme was concluded with the National Anthem. After the inauguration, our resource person started hands-on training for the students in Programming Lab IV. He guided the students to develop web applications using Golang. Students got the knowledge about Golang related packages are available on Github, such as Mongo DB, Redis, and MySQL.


PRINCIPAL

Dr.B.MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401

NO-9/21,
3rd St, TNGO colony,
Nanganallur,
Chennai,
Tamil Nadu 600061
India



EVOLVE ROBOT LAB

robot innovation lab

Nanganallur, Chennai, Tamil Nadu 600061

CERTIFICATE OF INTERNSHIP

TO WHOM IT MAY CONCERN,

This is to certify that Ms. MONIKA K

the student of B.E- EEE,

NPR - CET,

Tamil Nadu ,

India.

She has accomplished 15- days Internship in ROBOTICS
for the duration of 05 /07/2023 to 19 /07/2023. We
found her sincere, meticulous and enthusiastic & result
oriented. She worked well as a fragment of the team during
the tenure.

We take this prospect to thank her & Wish her all the best
for her future.

Awarded this on 19 /07/2023.

FOR EVOLVE ROBOT LAB
EVOLVE ROBOT LAB (UDYAM-TN-02-0042420)

PRAVEEN PANDIYAN
MANAGING DIRECTOR

EVOLVE ROBOT LAB

No.9/21, 3rd Street, TNGO Colony,
Nanganallur, Chennai - 600 061.

Cell : 73580 06064

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FIELD OF
INTEREST

ROBOTICS

WWW.EVOLVEROBOT.IN

EVOLVEROBOTLAB@GMAIL.COM

+91 7358006064



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



**SAMCORE
SOLUTION**

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. / Ms. /

GREETHANTALI DEVI M

Student of N.P.R. COLLEGE OF ENGINEERING AND TECHNOLOGY

has completed the Internship Program on EMBEDDED SYSTEM

for the period from 01.07.2023 to 24.07.2023.

CERT. NO.: 2023/07436

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in



C. An. Denny
HEAD



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 15.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M.Kabil Sharma S/o P.Murugan, Vandiyur, Madurai – 625 020. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul – 624 401, Final year EEE (Reg. No. 920820105009). He had undergone internship training in company from 05.07.2023 to 15.07.2023. We wish him all success in future.

For Associated Transformers (P) Ltd



Manager (Electrical).



Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5258N1ZJ
CIN: U31102TZ1994PTC005651

Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 15.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that S.Mohammed Ashik S/o N.Sulaiman, Oomachikulam, Madurai – 625 014. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul – 624 401, Final year EEE (Reg. No. 920820105012). He had undergone internship training in company from 05.07.2023 to 15.07.2023. We wish him all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
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E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5258N1ZJ
CIN: U31102T21994PTC005651



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 15.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that A.Ishas Ahamed S/o M.Akbar Ali, Alangampatti, Madurai – 625 105. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul – 624 401, Final year EEE (Reg. No. 920820105005). He had undergone internship training in company from 05.07.2023 to 15.07.2023. We wish him all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001. India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624 005. India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5250N1Z
CIN: U31102TZ1994PTC005651



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



DATE: 15.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that A.Thavamani S/o A.Adaikkan, Alangampatti, Madurai – 625 105. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul – 624 401, Final year EEE (Reg. No. 920820105018). He had undergone internship training in company from 05.07.2023 to 15.07.2023. We wish him all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 39AABCA5250N1ZJ
CIN: U31102TZ1994PTC005651



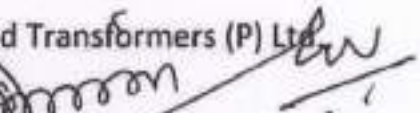
Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401




DATE: 15.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that A.Justin Thiraviyam S/o S.Ayyar Santhanam, Samayanallur, Madurai – 625 402. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul – 624 401, Final year EEE (Reg. No. 920820105008). He had undergone internship training in company from 05.07.2023 to 15.07.2023. We wish him all success in future.

For Associated Transformers (P) Ltd. 
Manager (Electrical).



Regd. Office: 5-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul 624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AADCAG258N1ZJ
CIN: U31102TZ1994PTC005651



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 15.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M.Jeyaram S/o T.Murugan, Alanganallur, Madurai – 625 503. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul – 624 401, Final year EEE (Reg. No. 920820105007). He had undergone internship training in company from 05.07.2023 to 15.07.2023. We wish him all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Regd. Office: S-11B12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kolathur, Dindigul 624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5250N1ZJ
CIN: U31102TZ1994PTC005651



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 20.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that K.Saravanamuthu S/o M.Kannan, Rajakur, Madurai - 625 107. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul - 624 401, Final year EEE (Reg No. 920820105015). He had undergone internship training in company from 05.07.2023 to 20.07.2023. We wish him all success in future.

For Associated Transformers (P) Ltd



Manager (Electrical)

Regd. Office: S-11 & 12, 4th Floor,
NPR Nagar, Dindigul-624 401, India
Tel: 91 4511 293812

Factory: No. 37, Padayur Road,
Kulathur, Dindigul-624 305, India
Tel: 91 4511 293812

E-mail: associatedtransformers@gmail.com
GSTIN: 32AABCA625@N1ZJ
CIN: U91102T21994PTCO0453



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 19.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that P.Anbarasan S/o Palanisamy, 15,Singampunari,Natham Dindigul 624401. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE(Reg.No.920821105001). He had undergone internship training in company from 10.07.2023 to 19.07.2023

We wish him all success in future.

For Associated Transformers (P) Ltd



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 93AABCA5258N1ZJ
CIN: U31102T21994PTC005651



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 19.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that U.Praveenkumar S/o. Udappan, 2/223, Alagarkovil Main Road, Madurai. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE(Reg.No.92082105015). He had undergone internship training in company from 10.07.2023 to 19.07.2023.

We wish him all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624-005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5258N1ZJ
CIN: U31102T21994PTC009551



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 19.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that A.Santhosh S/o. Ayyangalai, Seethalakshmi Nagar, Othakadai, Madurai. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE(Reg.No.92082105017). He had undergone internship training in company from 10.07.2023 to 19.07.2023.

We wish him all success in future.

For Associated Transformers (P) Ltd,



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5258N1ZJ
CIN: U31102TZ1994PTC005651



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 19.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that R.Santhoshkumar S/o. Rajendran, 4/273, North Street, Uchannapatti, Dindigul. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE(Reg.No.92082105018). He had undergone internship training in company from 10.07.2023 to 19.07.2023.

We wish him all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5250N1ZJ
CIN: U31102TZ1994PTC005651



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 19.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M.Vishvanathan S/o. Mohan, Melatheru, Kovilpatti, Natham, Dindigul. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE (Reg.No.92082105027). He had undergone internship training in company from 10.07.2023 to 19.07.2023.

We wish him all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul 624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kolathur, Dindigul 624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5258N1ZJ
CIN: U31102T21994PTC005651





DATE: 19.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that P.Jeevadharani D/o Ponniah, 5-3/15, Singampunari, Dindigul. She is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE(Reg.No.92082105003). She had undergone internship training in company from 06.07.2023 to 19.07.2023.

We wish her all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul 624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5250N1ZJ
CIN: U31102T21994PTC005651



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (DI) - 624 401



DATE: 19.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that P.Keerthika D/o Palanisamy, 345,G.H Back Side,Natham, Dindigul. She is studying in NPR College of Engineering &Technology, NPR Nagar, Natham, Dindigul, Third year EEE(Reg.No.92082105006). She had undergone internship training in company from 06.07.2023 to 19.07.2023.

We wish her all success in future.

For Associated Transformers (P) Ltd



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5258N1ZJ
CIN: U31102TZ1994PTC005651



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 19.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M.Ramya D/o. Murugan, Seethalakshminagar, Othakadai, Madurai. She is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE(Reg.No.92082105016). She had undergone internship training in company from 06.07.2023 to 19.07.2023.

We wish her all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5250N1ZJ
CIN: U31102TZ1994PTC005651



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



DATE: 19.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that R.Srisaisakthi D/o. Raja, 32/2, Mariuanathapuram, Dindigul. She is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE(Reg.No.92082105020). She had undergone internship training in company from 06.07.2023 to 19.07.2023.

We wish her all success in future.

For Associated Transformers (P) Ltd



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul 624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5250N1ZJ
CIN: U31102TZ1994PTC005651



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



DATE: 12.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that A.Baskar S/o V.Arul mozhi, Vellapommanpatty, Vadamadurai, Dindigul – 624 802. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul – 624 401, Final year EEE, (Reg. No. 920820105001). He had undergone internship training in company from 01.07.2023 to 12.07.2023. We wish him all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).





DATE: 12.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that N.Tharun S/o B.Nalluraj, Vadamadurai, Dindigul – 624 802. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul – 624 401, Final year EEE, (Reg. No. 920820105017). He had undergone internship training in company from 01.07.2023 to 12.07.2023. We wish him all success in future.

For Associated Transformers (P) Ltd.,



Manager (Electrical).



Associated Transformers Private Limited


(An ISO 9001:2008 Certified Company)



DATE: 12.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that V.Ramar S/o V.Vellakutti, Moongilpatti, Natham, Dindigul – 624 401. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul – 624 401, Final year EEE, (Reg. No. 920820105013). He had undergone internship training in company from 02.07.2023 to 12.07.2023. We wish him all success in future.

For Associated Transformers (P) Ltd.

Manager (Electrical).



Regd. Office : S-11&12, R.M.Colony, 2nd Cross, Dindigul 624 001, India. Tel : 91 451 2461369.
Factory : No. : 37, Padiyur Road, Kulathur, Dindigul 624 005, India. Tel : 91 4551 290812
E-mail : info@associatedtransformers.com URL : www.associatedtransformers.com
GSTIN : 33AABCA5258N1ZJ



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 12.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that S.Mahendra S/o R.Subbramaniyan, Usilampatti, Thuvaranguruchy, Trichy – 621 314. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul – 624 401, Final year EEE, (Reg. No. 920820105011). He had undergone internship training in company from 01.07.2023 to 12.07.2023. We wish him all success in future.

For Associated Transformers (P) Ltd. 
Manager (Electrical).





DATE: 12.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that V.Venkatesh S/o G.Velu, Emakkalapuram, Dindigul - 624 304. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul - 624 401, Final year EEE, (Reg. No. 920820105019). He had undergone internship training in company from 01.07.2023 to 12.07.2023. We wish him all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.





DATE: 21.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Jeffry Edilbert S/o. Christy Maria Rathinam, 8, Mullai Nagar, Round Road, Dindigul. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE (Reg.No.92082105004). He had undergone internship training in company from 10.07.2023 to 21.07.2023.

We wish him all success in future.

For Associated Transformers (P) Ltd



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul 624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul 624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 99AABCA5258N1Z3
CIN: U31102TZ1994PTC005651



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 10.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that D.Sivanesan S/o. Dharman, 6/B,Balakrishnapuram,Dindigul. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE(Reg.No.92082105019). He had undergone internship training in company from 10.07.2023 to 21.07.2023.

We wish him all success in future.

For Associated Transformers (P) Ltd



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul 624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padayur Road,
Kulathur, Dindigul 624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 99AABCA5258N1ZJ
CIN: U31102TZ1994PTC005651



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



DATE: 20.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that K.Vinoth S/o. Lakshmi, 3/120, Sriramapuram, Komberipatti, Dindigul. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE(Reg.No.92082105025). He had undergone internship training in company from 10.07.2023 to 21.07.2023.

We wish him all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AA0CA5250N1ZJ
CIN: U31102T21994PTC005651



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 20.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mohammed Thoufeek S/o. Sathick Basha, 52/25, Seeni Rowther Street, Vendasandur, Dindigul. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE (Reg.No.92082105011). He had undergone internship training in company from 10.07.2023 to 20.07.2023.

We wish him all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 99AABCA5250N1ZJ
CIN: U31102T21994PT0005651



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



DATE: 20.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M.Nandhakumar S/o. Muthuraj, 129/5, Kuttupatti, Natham, Dindigul. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE(Reg.No.92082105013). He had undergone internship training in company from 10.07.2023 to 20.07.2023.

We wish him all success in future.

For Associated Transformers (P) Ltd.



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5250N1ZJ
CIN: U31102T21994PTC005651



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



DATE: 20.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that S.Sujindran S/o. Sasikumar, 1/262,K.K. Nagar,Madurai. He is studying in NPR College of Engineering & Technology, NPR Nagar, Natham, Dindigul, Third year EEE(Reg.No.92082105022). He had undergone internship training in company from 10.07.2023 to 20.07.2023.

We wish him all success in future.

For Associated Transformers (P) Ltd



Manager (Electrical).

Regd. Office: S-11&12, R.M.Colony,
2nd Cross, Dindigul-624 001, India.
Tel: 91 451 2461369

Factory: No.: 37, Padiyur Road,
Kulathur, Dindigul-624 005, India.
Tel: 91 4551 290812

E-mail: associatedtransformers@gmail.com
GSTIN: 33AABCA5250N1ZJ
CIN: U31102TZ1994PTC005651



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 001



National Fittings Ltd.

SF No. 630 / 1, Natham Road, Reddiapatti P.O., DINDIGUL - 624 003.
Cell : 97863 00650



Date: 14/07/2023

TO WHOM SOEVER IT MAY CONCERN

This is certify that **Ms.Jeyavarthini T (920821105005)** studying **III EEE NPR**

College of Engineering & Technology has successfully completed their **Internship**

Programme 2023 in our Organisation, during this period 07.07.2023 to 14.07.2023 her

understanding and performance was found good.

We wish to have Bright Future in her Life.

For National Fittings Limited,



[Signature]
H.R Manager

Head. Office : SF No: 112, MATHAPUR ROAD, KANIYUR - 641 659. COIMBATORE DIST. Cell : 99432 93000, 99439 93001



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



National Fittings Ltd.

SF No. 630 / 1, Natham Road, Reddiapatti P.O., DINDIGUL - 624 003.
Cell : 97863 00650



Date: 14/07/2023

TO WHOM SOEVER IT MAY CONCERN

This is certify that **Ms.Laara Dolly S (920821105007)** studying **III EEE NPR College of Engineering & Technology** has successfully completed their **Internship Programme 2023** in our Organisation, during this period 07.07.2023 to 14.07.2023 her understanding and performance was found good.

We wish to have Bright Future in her Life.

For National Fittings Limited,




H.R Manager

Head. Office : SF No: 112, MATHAPUR ROAD, KANIYUR - 641 659. COIMBATORE DIST. Cell : 99432 93000, 99439 93001




Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



National Fittings Ltd.

SF No. 630 / 1, Natham Road, Reddiapatti P.O., DINDIGUL - 624 003.
Cell : 97863 00650



Date: 14/07/2023

TO WHOM SOEVER IT MAY CONCERN

This is certify that **Mr.Logesh S (920821105009)** studying **III EEE NPR**
College of Engineering & Technology has successfully completed their **Internship**
Programme 2023 in our Organisation, during this period 07.07.2023 to 14.07.2023 his
understanding and performance was found good.

We wish to have Bright Future in his Life.

For National Fittings Limited,



[Signature]
H.R Manager

Head. Office : SF No: 112, MATHAPUR ROAD, KANIYUR - 641 659. COIMBATORE DIST. Cell : 99432 93000, 99439 93001



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



National Fittings Ltd.

SF No. 630 / 1, Natham Road, Reddiapatti P.O., DINDIGUL - 624 003.
Cell : 97863 00650



Date: 14/07/2023

TO WHOM SOEVER IT MAY CONCERN

This is certify that **Mr.Logesharwan S (920821105010)** studying **III EEE NPR College of Engineering & Technology** has successfully completed their **Internship Programme 2023** in our Organisation, during this period 07.07.2023 to 14.07.2023 his understanding and performance was found good.

We wish to have Bright Future in his Life.

For National Fittings Limited,




H.R Manager

Head. Office : SF No: 112, MATHAPUR ROAD, KANIYUR - 641 659. COIMBATORE DIST. Cell : 99432 93000, 99439 93001




Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



National Fittings Ltd.

SF No. 630 / 1, Natham Road, Reddiapatti P.O., DINDIGUL - 624 003.
Cell : 97863 00650



Date: 14/07/2023

TO WHOM SOEVER IT MAY CONCERN

This is certify that Mr.Naresh Karthik M S (920821105014) studying III EEE
NPR College of Engineering & Technology has successfully completed their **Internship
Programme 2023** in our Organisation, during this period 07.07.2023 to 14.07.2023 his
understanding and performance was found good.

We wish to have Bright Future in their Life.

For National Fittings Limited,



[Signature]
H.R Manager

Head. Office : SF No: 112, MATHAPUR ROAD, KANIYUR - 641 659. COIMBATORE DIST. Cell : 99432 93000, 99439 93001



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



National Fittings Ltd.

SF No. 630 / 1, Natham Road, Reddiapatti P.O., DINDIGUL - 624 003.
Cell : 97863 00650



Date: 14/07/2023

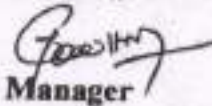
TO WHOM SOEVER IT MAY CONCERN

This is certify that **Mr.Sudharsan M (920821105021)** studying **III EEE NPR**
College of Engineering & Technology has successfully completed their **Internship**
Programme 2023 in our Organisation, during this period 07.07.2023 to 14.07.2023 his
understanding and performance was found good.

We wish to have Bright Future in his Life.

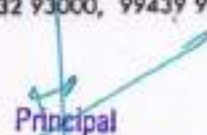
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H.R Manager

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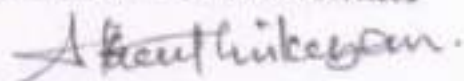
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Modelling and simulation of self powered triboelectric nano generator sensor for heart beat monitoring

K. Kanimozhi ^a , P. Sangeetha ^b, R. Kalaivani ^c

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Abstract

The triboelectric generators works on the principle of voltage produced by charge accumulation as a result of friction between heterogenous materials. Self powered sensors is the most needed development in medical industry. Biosensors are power supply dependant. The power supply need for biosensors are catered by using mechanical energy harvesting. Triboelectric Nano generators (TENGs) working on mechanical energy harvesting method is applied for developing biosensors. TENGs work on the principle, of producing charges carriers by enabling friction between two distinct materials. The generated electric energy acts as a reservoir to power the device. In bioimplantable sensors, power supply systems replacement is complex, as it needs a surgical intervention. Hence heartbeat energy is harvested for the powering pacemakers. Simulation and modelling of contact separation mode based TENGs with Spice (Simulation Program with Integrated Circuit Emphasis) software is discussed in this paper. The signal generation of the TENGs has been simulated by SPICE and analytical samplings have been carried out for the circuit analysis. Recently

<https://www.sciencedirect.com/science/article/abs/pii/S2214785323041822?via%3Dihub>


Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
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Development of graphical user interface for boost converter employing visual studio

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Maaspaliza Azri², Kannabiran Kanimozhi³

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Abstract. In power electronics, the boost converter is a typical circuit that raises the voltage from the input to the desired output voltage. For learning how a boost converter works, you need an easy-to-use GUI that lets you change the input voltage, output voltage, and load resistance. In this study, we look at how to use Visual Studio to make a boost converter's simple user interface (GUI). Details are given about how the software was programmed and how the interface was made, as well as how the graphical user interface was made. This circuit has a total of four devices, two for current and two for voltage. Voltage sensors can measure both the input and output voltage, while current sensors can measure both the input and output current. The Arduino Uno microcontroller is used as a processor for getting data and as a link between sensor devices and personal computers. The results show that the GUI we made works well for analyzing the features of the boost converter circuit.

1. Introduction

The boost converter finds extensive application in various systems, encompassing power supply for electronics, battery charging, LED lighting, and renewable energy conversion. It is frequently employed in tandem with other power electronics circuits, such as buck converters and flyback converters [1-3], to achieve more intricate power conversion functionalities.

In order to get a greater output voltage from a given input voltage, a boost converter is used. It is also known as a step-up converter. The energy in the inductor is transferred to the capacitor via the switch, diode, and capacitor that make up the boost converter. An intuitive GUI is necessary for the adjustment of these settings and for the study of the boost converter circuit's behaviour. These days, a graphical user interface (GUI) is required in almost any electronic device. It improves the system's usability by allowing for direct and immediate manipulation of its settings.

There are a number of published accounts of the creation of a GUI for boost converter control and monitoring, a graphical user interface for managing a boost converter in a plug-in hybrid vehicle. A new graphical user interface (GUI) is proposed [4] for designing and controlling a four-leg interleaved DC-DC buck-boost converter. The LabView, a software development environment and programming language, was used to create the GUI for the boost converter used in [5]'s Design and realisation of a self-sufficient solar system. To facilitate the simulation of DC-DC converters with a wide variety of topologies, [6] created a straightforward graphical user interface. A graphical user interface (GUI) for



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RESEARCH ARTICLE | MAY 03 2024

Whale optimization algorithm based classification of normal and abnormal cries in infants 🛒

K. Kanimozhi 📧; B. Raja Mohamed Rabi; L. Thangapalani; P. Sangeetha

+ Author & Article Information

AIP Conf. Proc. 2915, 020004 (2024)

<https://doi.org/10.1063/5.0192763>

Infants crying patterns are a means to communicate with the external world. Infants problems can be explored through their cry within first year. Significant changes in crying patterns give an idea about the neurological disorders, genetic problems and many more. The infant cry signal analysis is carried out to identify the cry causes like hunger, pain, discomfort, anxiety, etc. Different causes of infant crying are characterized by signals in the cry segments. In the proposed work a whale optimization algorithm is implemented to detect the emotion of the crying infant. The previous works include various algorithms for classification, however the novelty in this work can be attributed to processing only voiced part of the cry signal. Feature extraction techniques that include Melcepstral frequency coefficients (MFCC) are used to study and analyze the reason. Infant cry signal is analyzed for knowing the reason as well as for diagnosing pathological conditions because the signals contain more information about physical and physiological conditions. The database has been obtained from the neonatal ward of Harshita Hospital, Madurai. The algorithm has been tested on the test dataset consisting of 125 samples. The performance of the proposed method has been evaluated and the efficiency is found to be 94%as compared to 90% efficiency.

Topics

Algorithms and data structure, Feature extraction, Signal processing




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PV Fed SEPIC Converter for Grid Tied System with Ultra Capacitor

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ABSTRACT

Recent years have seen a rise in the popularity of photovoltaic (PV) energy as a next-generation energy source that can combat both global warming and the energy fatigue brought on by rising energy demand. Due to their environmental friendliness and economical operation, renewable energy sources including photovoltaic (PV) energy are popular for home and commercial uses. This paper suggests a grid-tied system with an ultra-capacitor that uses a PV fed Sepic converter. Through a SEPIC converter, the solar system delivers voltage to the inverter. To regulate the converter by current and the DC by voltage, an energy management strategy is given. Super capacitor is attached to the bidirectional converter's output. According to many quick charge/discharge cycles, supercapacitor are used in place of long-term compact energy storage. The single phase grid is linked to the LC filter. It links to the PWM and PI controller via the sepic converter. The findings show that the suggested strategy performs better with increased efficiency and less harmonics. DSPIC30F4011 controller is used in the hardware development.

Keywords: Renewable energy sources, photovoltaic (PV) energy, Sepic converter, LC filter, Bidirectional converter.

1 Introduction

One of the cleanest forms of energy is solar energy, since it is pollution-free and favourable to the environment. India, a tropical nation, has a lot of potential to deploy technology to harvest this energy [1]. Switched reluctance motor (SRM) drives are becoming more and more



Dr. R. MARUTHU KANNAN, M.E., Ph.D.,
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Design of High Gain Luo Converter for PV System Applications

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ABSTRACT

Photovoltaic (PV) power generation requires a bigger area per unit capacity than traditional power plants since it employs a limitless and clean energy source. As a result, installing floating PV systems (FPVs) on open sea surfaces is becoming more common in countries with tiny landmasses, such as South Korea, Japan, and Vietnam. For use in applications involving PV systems, this paper suggests a design for a high-gain LUO converter. This proposed system consists of a LUO converter for a PV system. A converter's output voltage can be increased while staying constant throughout the system by using the proposed converter (a Luo converter). Step-up or boost converters increase the voltage from their input (supply) to their output (load) while converting DC to electricity. The PWM generator, which is connected to the power source and produces PWM pulses to modify the signal in the LUO converter, is used to produce PWM pulses.

Keywords: Photovoltaic (PV) energy, LUO converter, Boost converter, Power supply, Load.

1 Introduction

Fossil fuel scarcity and the effects of global warming have recently drawn attention on a global scale. Light electric vehicles (LEVs) therefore provide the most trustworthy and practical alternative to adhere to strict environmental safety rules [1]. For EVs, a lead-acid battery serves as the primary power source. As a result, an effective charger is required to power both the EV and other auxiliary devices. [2]. The demand for effective battery chargers for EVs has been sparked by rising energy and fuel efficiency concerns among manufacturers and EV buyers. With the goal of providing high efficiency and reliability during charging, power factor correction (PFC) converters are now a necessary component of modern EV chargers [3]. On the other side, the battery charger acts as a necessary component to charge these EVs, which negatively affects the operation of other grid-connected utilities [4]. PWM (pulse width





IoT-Based Automatic Breaking Control System for Electric Vehicles and Monitoring System

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John Ranjith⁶

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ABSTRACT

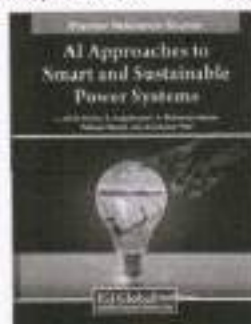
Road traffic accidents claim a significant number of precious lives every day. The most frequent causes are driving errors and slow emergency service response. Any vehicle's braking system is always a crucial component. A difficulty or perhaps an accident might be brought on by faulty or late braking. Most accidents occur because the driver doesn't apply the brake quickly enough. This paper proposes an IOT-based automated breaking control system for EV vehicles and a monitoring system that applies the brake depending on the speed of the bike and any detected obstacles. An electric vehicle's battery monitoring and control system measures the battery's voltage and temperature. Sensors, a microprocessor, a Wi-Fi module, and a battery make up this system. The design is built using the cost-effective ATMEGA 328 microcontroller (Arduino UNO). It is an automatic braking system consists of Ultrasonic sensor. The barrier is discovered using the ultrasonic sensor, which sends it to the Arduino board, which receives the signals and controls the braking system. Data on voltage and temperature are sent to the microcontroller, and the battery data is subsequently sent over Wi-Fi to the Blynk application. The observation is done immediately by utilizing a Blynk app to monitor the metrics of the vehicle.

Keywords: IOT, Temperature Sensor, Voltage Sensor, Ultrasonic sensor, Blynk App.

1 Introduction

Electric vehicle (EVs) have gained popularity as an alternative to conventional fuel vehicles to reduce CO₂ emissions and reliance on oil as global climate change is becoming more recognized as a serious environmental issue. However, because of EV charging, the power





Design of Novel Control Scheme for an Aquaponics System in Bioenvironment

Kanimozhi Kannabiran (/affiliate/kanimozhi-kannabiran/466156/), J. Booma, S. Sathish Kumar (/affiliate/sathishkumar/466156/)

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Abstract

A recent study focused on the optimization of pH control in aquaponics systems by implementing various control strategies. Among the three approaches tested scheduled proportional-integral (PI) controller, nonlinear internal model controller (IMC), and H-Infinity Controller extensive simulations were conducted to assess their performance. The scheduled PI controller exhibited robustness in maintaining pH levels within the desired range under varying operating conditions. However, its performance was found to be slightly inferior to that of the Nonlinear IMC controller, which displayed superior adaptability to the local system dynamics, effectively handling nonlinearities in the pH regulation process. H-Infinity Controller showcased the most promising results, effectively minimizing the impact of uncertainties and disturbances on the pH regulation mechanism. Its robust control mechanism demonstrated remarkable stability and superior performance in maintaining the optimal pH levels for the aquaponics system. The findings provide insights for designing efficient control mechanisms.

Chapter Preview

Top

Introduction

Recent research has brought attention to the importance of decoupled aquaponics systems, emphasizing the utilization of distinct recirculating water loops. In contrast to traditional integrated systems, decoupled setups offer increased control and flexibility by separating the hydroponic and aquaculture components. The literature on mathematical models for aquaponics systems, though previously limited, has witnessed notable expansion in recent studies. Mathematical modeling is proving crucial for gaining insights into the complex dynamics of nutrient cycling, water quality, and overall system behavior. These models play a pivotal role in optimizing various aspects of aquaponics systems, leading to improved efficiency and resource management. The integration of Life Cycle Assessment (LCA) models into research methodologies signifies a growing awareness of the need to assess the environmental impact of interconnected aquaponics systems. This holistic approach evaluates the environmental aspects and potential impacts throughout the life cycle of the system, contributing to the development of more sustainable practices. Studies have delved into employing system dynamics and mathematical models to scrutinize nutrient dynamics and water quality within different components of aquaponics systems. This shift toward systematic and quantitative analyses aims to enhance our understanding of how nutrients traverse the system and how water quality parameters are influenced by various factors. A specific focus on dissolved phosphorus balances in aquaponics systems, complemented by experimental measurements, underscores the significance of managing this critical nutrient. Phosphorus, essential for both plant and fish health, is a key element in the intricate balance of the aquaponics ecosystem.

In summary, current research trends in aquaponics are marked by a multifaceted approach. This includes the adoption of decoupled systems for enhanced control, an increased emphasis on mathematical modeling to unravel system intricacies, the incorporation of Life Cycle Assessment for environmental evaluation, and detailed analyses of nutrient dynamics, particularly focusing on dissolved phosphorus balances. These trends collectively contribute to the ongoing evolution of more sustainable and efficient aquaponics practices.

Investigations of Prakash et al (2011) into the environmental impact of interconnected aquaponics systems using a Life Cycle Assessment (LCA) model have garnered notable attention. Additionally, studies of Ye Ming et al (2020) have focused on nutrient dynamics and water quality through system dynamics and mathematical modeling for various system components. Further Banerjee et al (2018) have explored dissolved phosphorus balances in aquaponics systems, supported by experimental measurements.





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Abstract

Addressing women's safety is critical, and technology offers a solution. The wSafe24/7 smart security system leverages smartphones and wearables, enhancing personal security through both hardware and software. This user-friendly app enables users to send tracked locations and SOS messages, utilizing fingerprint scanning with or without sensors, and includes a virtual Bot feature. With dual security levels—user-activated and automatic triggers—the app prevents inaccurate distress identification and message transmission errors. The panic key activates vital modules like heart rate and temperature monitors, scream and fall detection, and accelerometers, employing fuzzy logic for effective response.

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Dr. B. MANJUTHU KANNAN, M.B.A., P.D.D.,
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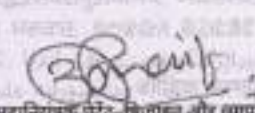
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(57) Abstract :

A machine learning system for predicting cyber attacks on critical infrastructure is disclosed. The system is designed to analyze large volumes of data from various sources, including network traffic, system logs, and user behavior, using advanced machine learning algorithms to identify patterns that may indicate a cyber attack. The system is highly scalable, adaptable, and capable of real-time threat detection, providing organizations with a powerful new tool for protecting their critical infrastructure and assets.

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(57) Abstract :

Enhancing Electric Vehicle Performance for a Machine Learning Based Approach for Sensor Fault Detection in Battery Management Systems is the proposed invention. The proposed invention focuses on understanding the functions of Enhancing Electric Vehicle Performance. The invention focuses on analyzing the parameters of Sensor Fault Detection in Battery Management Systems using algorithms of Machine Learning.

No. of Pages : 14 No. of Claims : 5

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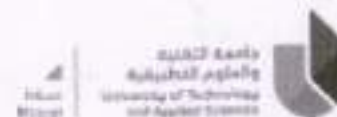


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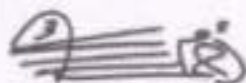
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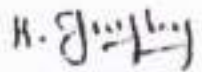


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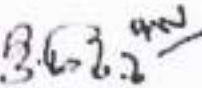
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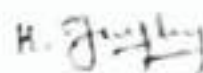


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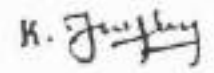
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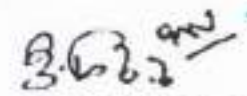
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Paper entitled IoT based accident location sharing smart helmet at
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Paper entitled REMOTE SAFETY SYSTEM FOR A MINING ROBOT USING ESP 32 CAM at
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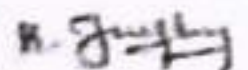
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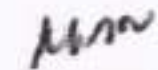
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Paper entitled Raspberry - pi - based smart delivery robot at
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Paper entitled A high gain z-quasi resonant converter for off-board EV at charging
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Paper entitled A high gain z -quasi resonant converter for off-board EV charging
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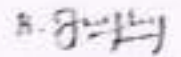


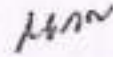
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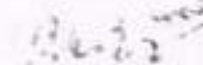
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Paper entitled A high gain Z-quasi-resonant converter for off-board EV charging
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Paper entitled RASPBERRY PI BASED SMART DELIVERY ROBOT at
the international conference on Recent Advances and innovations in science, Engineering,
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Paper entitled IoT based smart metering mirror system for monitoring at
the international conference on Recent Advances and innovations in science, Engineering, electric bills
Technology and management (ICRAISETM-2024) held at Solamalai College of Engineering,
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Paper entitled Raspberry Pi based smart delivery robot at
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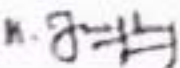

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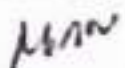
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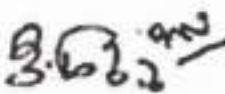
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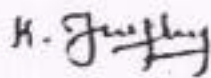
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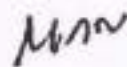
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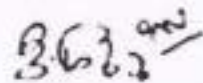
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This is to Certify that Dr/Mr./Mrs./Ms. S. SARAVANA KUMAR has Presented
Paper entitled IoT based electric vehicle slot booking with battery management system
the international conference on Recent Advances and innovations in science, Engineering,
Technology and management (ICRAISETM-2024) held at Solamalai College of Engineering,
Madurai, Tamilnadu on 26th & 27th April 2024.

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Natham, Madurai(Dt)-624 401



Date: 11-01-2024

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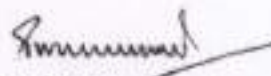
INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **BASKAR A** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024 to 06.02.2024**.

We appreciate his participation with interest towards the training program.




Mr. G. Narayanamurthy
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Dr. A. Anand Kumar, M.Sc., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Ambattur, Chennai - 600 058



Date: 11-01-2024

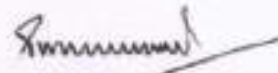
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TO WHOM IT MAY CONCERN

This is to certify that **BHARATHI RAJA G** for pursuing his final year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.



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Dr. B. MARUTHU KANNAN, M.B., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Dist: Sivakasi - 626 401

Date: 11-01-2024

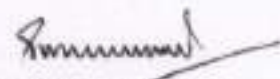
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **GOVINDHAVASAN A** for pursuing his final year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.



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Dr. E. NARAYTHU KANNAN, M.E., Ph.D.,
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Natham, Dindigul Dt-624 401

Date: 11-01-2024

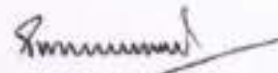
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **ISHAS AHAMED A** for pursuing his final year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

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NPR College of Engineering and Technology

Natham - Chennai - 600 056

Date: 11-01-2024

Ref No: SUP/INT/24003

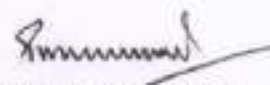
INTERSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **JEYARAM M** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.




Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. NARUTHU KANNAN, M.B., Ph.D.,
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Natham, Dindigul District - 624 401

Date: 11-01-2024

Ref No: SUP/INT/24003

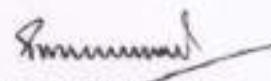
INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **JUSTINTHIRAVIYAM A** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.





Mr. G. Narayanamurthy
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Dr. E. Senthil Kumar, M.Sc., M.Tech.,
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Natham, Dist: Dindigul-624 601

Date: 11-01-2024

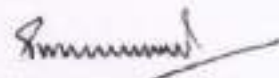
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **KABIL SHARMA M** for pursuing his final year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
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Dr. Anand...

Principal

NPR College of Engineering and Technology
Natham, District: Vetkottai - 601

Date: 11-01-2024

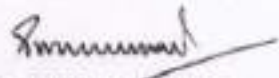
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This is to certify that **LOGESHKUMAR M** for pursuing his final year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **22.01.2024** to **06.02.2024**.

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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
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Natham, Dindigul-624 401

Date: 11-01-2024

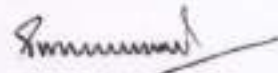
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **MAHENDRA S** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024** to **06.02.2024**.

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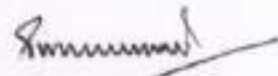
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INTERNSHIP TRAINING CERTIFICATE

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This is to certify that **MOHAMMED ASHIK S** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern **from 22.01.2024 to 06.02.2024.**

We appreciate his participation with interest towards the training program.



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Natham, Dist: Sivakasi Dt-624 401

Date: 11-01-2024

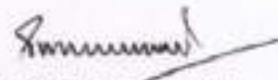
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **RAMAR V** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024 to 06.02.2024**.

We appreciate his participation with interest towards the training program.



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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
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Natham, Dindigul (Dt)-624 901

Date: 11-01-2024

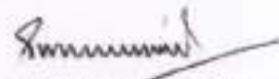
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **SARAVANAKUMAR S** for pursuing his final year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **22.01.2024 to 06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dist: Sivakasi - 626 007

Date: 11-01-2024

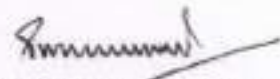
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INTERNSHIP TRAINING CERTIFICATE

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This is to certify that **SARAVANA MUTHU K** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern **from 22.01.2024 to 06.02.2024**.


We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
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Natham, District DT-634 401

Date: 11-01-2024

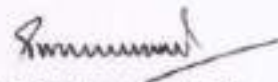
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **SARWESH R** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024 to 06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dindigul Dt-624 401

Date: 11-01-2024

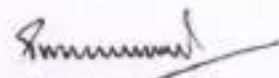
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **THARUN N** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024 to 06.02.2024**.


We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MARUTHU KANNAN, ME., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dindigul Dt - 624 401



Date: 11-01-2024

Ref No: SUP/INT/24003

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **THAVAMANI A** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern **from 22.01.2024 to 06.02.2024.**

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. R. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, District DT, 624 401



Date: 11-01-2024

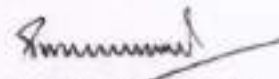
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **VENKATESH V** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern **from 22.01.2024 to 06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Kundrathur Dt - 624 401

Date: 11-01-2024

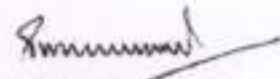
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **ARUN KUMAR S** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024 to 06.02.2024**.


We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. NARAYATHU KANNAN, M.B., Ph.D.,

Principal

NPR College of Engineering and Tech
Natham, District/District-004 401

Date: 11-01-2024

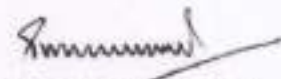
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **BHARATHA RAJA S** for pursuing his final year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern **from 22.01.2024 to 06.02.2024.**

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MARUTHU MANNAN, M.E., Ph.D.,
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Natham, Dist:KDH-624 600

Date: 11-01-2024

Ref No: SUP/INT/24003

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **BRINTHA R** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern **from 22.01.2024 to 06.02.2024.**

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MANJUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, District Dharmapuri - 624 401

Date: 11-01-2024

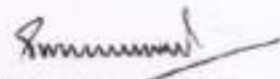
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **GANESH S** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern **from 22.01.2024 to 06.02.2024.**

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Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MARUTHU KANNAN, ME., Ph.D.,
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Natham, District: DT-024

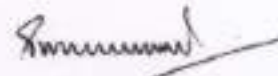
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **GEETHANJALI DEVI M** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024 to 06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. E. MARUTHU KANNAN, M.B., Ph.D.,
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Natham, Dist: Tirupur - 637 401



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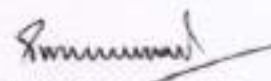
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This is to certify that **HAREESH KS** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024 to 06.02.2024**.

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Mr. G. Narayanamurthy
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Principal
NPR College of Engineering and Technology
Natham, Dindigul District - 624 601

Date: 11-01-2024

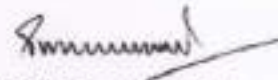
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **KALAISELVI S** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024 to 06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. R. Narayana Raman, M.B., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Madurai-625 001

Date: 11-01-2024

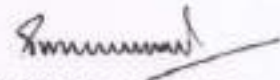
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **KRISHNA PANDIYAN S** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024 to 06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. R. NARAYANA KANNAN, MR., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401

Date: 11-01-2024

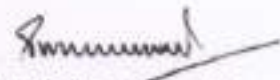
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **LAKSHMANAN T** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024 to 06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

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Dr. R. Manjethu Kannan, M.B., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Madurai-624 601

Date: 11-01-2024

Ref No: SUP/INT/24003


INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **HARISH G** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.




Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Plot No. 7/5A, 7/5B, 7/5C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel : +91-44-2525 2170 www.tvs.com




Dr. B. Narayana Kannan, M.B., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dist:dt/Dt/DTA 604 001

Date: 11-01-2024

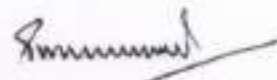
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **LOGANATHAN M** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. R. MARUTHU KANNAN, M.B., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dist: Tiruppur (Tamil Nadu - 641 024)

Date: 11-01-2024

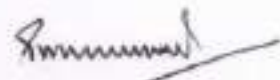
Ref No: SUP/INT/24003

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **MOHAMMED HARISH H** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. R. MANJUTHU KANNAN, MR. Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dist. Dindigul, PIN-624 411

Date: 11-01-2024

Ref No: SUP/INT/24003

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **MONIKA K** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. S. MAHESHWAR KARNAL, MR. Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Erode District, Tamil Nadu

Date: 11-01-2024

Ref No: SUP/INT/24003

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **POOVARASAN P** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024 to 06.02.2024**.


We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

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MR. M. R. NARAYANAMURTHY, MR. PH.D.,
Principal
NPR College of Engineering and Technology
Natham, Dist: Sivakasi - 626 101

DR. MARUTHU VARGAS, M.B., PH.D.,
Principal
JNTU College of Engineering and Technology
Puttur, Hindavi (Dist. - Gt. AP)

Date: 11-01-2024

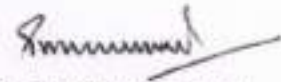
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **REEGAN S** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dindigul Dt - 624 401

Date: 11-01-2024

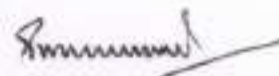
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **SANRON MATHI S** for pursuing his final year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. R. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dhudiyur Rd, Chennai - 601 401

Date: 11-01-2024

Ref No: SUP/INT/24003

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **SHYLESH KUMAR V** for pursuing his final year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
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Dr. R. MARUTHU KANNAN, M.B., P.D.,
Principal
NPR College of Engineering and Technology
Natham, Dist. Dindigul, Coimbatore

Date: 11-01-2024

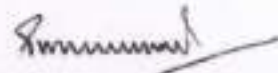
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **SIVA S** for pursuing his final year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **22.01.2024** to **06.02.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MARUTHU KANNAN, ME., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dist: Sivakasi Dt: 624 401

Date: 23-01-2024

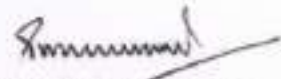
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **ANBARASAN P** pursuing his third year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, District Dharmapuri - 624 401

Date: 23-01-2024

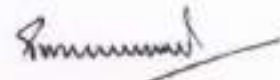
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **ASHOK VISHWANATH M** pursuing his third year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

Pict No. 7/6A, 7/6B, 7/6C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel : +91-44-2625 2170 www.tvs.com



Dr. R. RAGHAV KANNAN, M.Sc., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, P.O. Ambattur Industrial Estate, Chennai - 600 058

Date: 23-01-2024

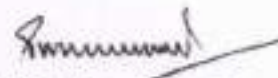
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **JEEVADHARANI P** for pursuing her third year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate her participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

Plot No. 7/9A, 7/9B, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel: +91-44-2625 2470 www.tvs2470.com



Dr. B. MARUTHU KANNAN, M.S., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dist: Dindigul (Dt)-624 401

Date: 23-01-2024

Ref No: SUP/INT/24001

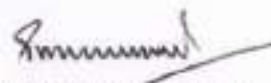
INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **JEFFRY EDILBERT J** pursuing his third year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate his participation with interest towards the training program.




Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

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Dr. R. Narayathu Kannan, M.B., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Madurai-625 001

Date: 23-01-2024

Ref No: SUP/INT/24001

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **JEYAVARTHINI T** pursuing her third year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate her participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MARUTHU KANNAN, ME, Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dist: Tirupur - 641 401

Date: 23-01-2024

Ref No: SUP/INT/24001

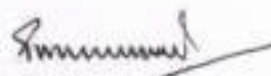
INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **KEERTHIKA P** pursuing her third year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate her participation with interest towards the training program.




Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul District - 624 401

Date: 23-01-2024

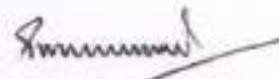
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **LAARA DOLLY S** pursuing her third year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate her participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

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Dr. R. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul District, Tamil Nadu

Date: 23-01-2024

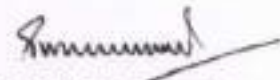
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **LOGESH S** pursuing his third year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Plot No. 7/9A, 7/9B, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel : +91-44-2625 2170 www.tvs2000.com



Dr. B. MARUTHU KANNAN, MSc, Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Tamil Nadu - 601 301

Date: 23-01-2024

Ref No: SUP/INT/24001


INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **LOGESWARAN S** pursuing his third year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate his participation with interest towards the training program.




Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

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Dr. B. MARUTHU KANNAN, ME., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul District - 624 401

Date: 23-01-2024

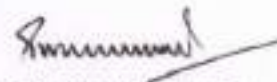
Ref No: SUP/INT/24001

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **MOHAMED THOUFEEK S** pursuing his third year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. R. MARUTHU KANNAN, M.E., Ph.D.

Principal

NPR College of Engineering and Technology
Natham, Dist:dt 600 024 001

Date: 23-01-2024

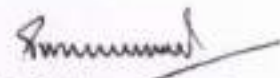
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **NANDHA KUMAR M** pursuing his third year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. ANANTHU KANNAN, M.S., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham - 601 304

Date: 23-01-2024

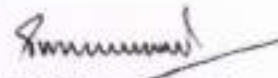
Ref No: SUP/INT/24001

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **NARESH KARTHIK M S** pursuing his third year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Tamil Nadu - 604 401



Date: 23-01-2024

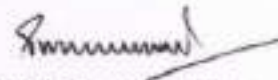
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **PRAVEENKUMAR U** pursuing his third year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. HARITHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dindigul-624 401



Date: 23-01-2024

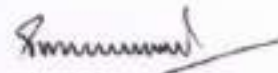
Ref No: SUP/INT/24001

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **RAMYA M** pursuing her third year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate her participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

Plot No. 7/9A, 7/9B, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel : +91-44-2625 2170 www.tvss.com



Dr. A. Jeyaraj Kannan, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Madurai-624 001



Date: 23-01-2024

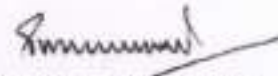
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **SANTHOSH A** pursuing his third year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **26.12.2023 to 12.01.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

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Dr. R. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology

Natham, Chennai - 600 058

Date: 12-05-2024

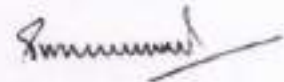
Ref No: SUP/INT/24007

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **ABIRAMI P** pursuing her second year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate her participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

Plot No. 79A, 79B, 79C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel : +91-44-2625 2170 www.tvs.com



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Vellore District - 624 401

Date: 12-05-2024

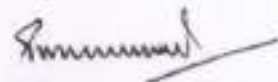
Ref No: SUP/INT/24007

INTERSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **AJAY S** pursuing his second year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

Plot No: 7/9A, 7/9B, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel: +91-44-2625 2170 www.tvss.com



Dr. B. MARUTHU KANNAN, ME, Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Indigudi Dt - 624 401



Date: 12-05-2024

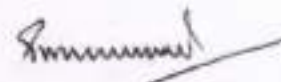
Ref No: SUP/INT/24007

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **ARIYADHARSHINI B** pursuing her second year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **16.05.2024 to 30.05.2024**.


We appreciate her participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

Plot No. 7/9A, 7/9B, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel : +91-44-2626 2170 www.tvs.com



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Dist:Palani-624 401

Date: 12-05-2024

Ref No: SUP/INT/24007

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **ATHEESWARAN M** pursuing his second year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

Plot No. 7/6A, 7/6B, 7/6C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel : +91-44-2625 2470 www.tvs.com



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Emdinpet (Dist. Tiruvarur)

Date: 12-05-2024

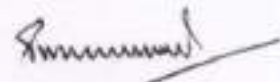
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **CHELLAN P** pursuing his second year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **16.05.2024 to 30.05.2024**.


We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. R. MAHESHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Sundhigudi - 601 401

Date: 12-05-2024

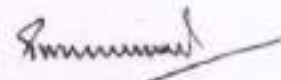
Ref No: SUP/INT/24007

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **DHEENADAYALAN T** pursuing his second year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Plot No. 7/9A, 7/9B, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel: +91-44-2626-2120 www.tvsls.com



D.R. MAHESHWARI NANNAN, MS, Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Bangalore-560 075

Date: 12-05-2024

Ref No: SUP/INT/24007

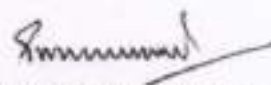
INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **DHANUSHKUMAR K** pursuing his second year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate his participation with interest towards the training program.





Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. J. Senthil Kumar, M.Tech, Ph.D.
Principal
NPR College of Engineering and Technology
Natham, Ambattur-600 058

Date: 12-05-2024

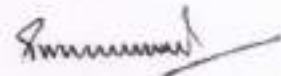
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **DHARANI M** pursuing her second year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate her participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

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Dr. B. MAHESHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Chennai-601 401

Date: 12-05-2024

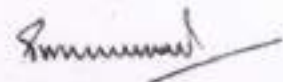
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **DHARANI DARAN M** pursuing his second year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. J. MANJETHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dist. Sivakasi - 626 401

Date: 12-05-2024

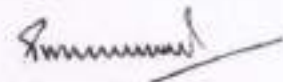
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **DHINESH PRASAD S** pursuing his second year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. J. Manikumar, M.B.A., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Chennai-600058

Date: 12-05-2024

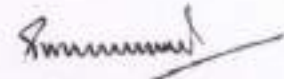
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **HARI HARAN G** pursuing his second year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dindigul Dt - 624 401

Date: 12-05-2024

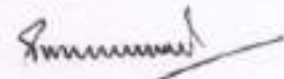
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **HARINI R** pursuing her second year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate her participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

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Dr. R. MARUTHU KANNAN, MSc., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, District - 601 401

Date: 12-05-2024

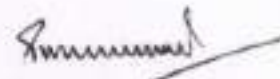
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **KAJA MOHAIDEEN S** pursuing his second year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

Plot No. 7/9A, 7/9B, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel : +91-44-2626 2178 www.tvss.com



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dindigul Dt - 624 401

Date: 12-05-2024

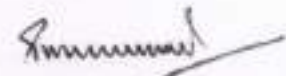
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INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **KARUPPAIAH C** pursuing his second year EEE at NPR College of Engineering & Technology, Natham, has undergone his Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

Plot No. T/9A, T/9B, T/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel : +91-44-2625 2120 www.tvstl.com



Dr. R. Manjithu Sankar, M.E., Ph.D.
Principal
NPR College of Engineering and Technology
Natham, Vandalur Taluk, Chennai - 601 101

Date: 12-05-2024

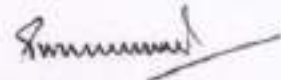
Ref No: SUP/INT/24007

INTERNSHIP TRAINING CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **MOHAMMED HANIF H** pursuing his second year
EEE at NPR College of Engineering & Technology, Natham, has undergone his
Internship Training in our concern from **16.05.2024 to 30.05.2024**.

We appreciate his participation with interest towards the training program.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

Plot No. 7/9A, 7/9B, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel : +91-44-2025 2170 www.tvs.com



Dr. J. Mahesh Kumar, M.B.A.

Principal

NPR College of Engineering and Technology
Natham, Madurai-625 011

CONGRATULATION



N.S.D.C.
National Skill Development Corporation



CERTIFICATE

This is to certify that Ms. Laara Dolly S
From the Department of EEE (III Year)
of M/s. NPR College of Engineering & Technology,
has successfully completed 5 days Training on
"Industrial Automation Training"
Conducted by TVS Training and Services Ltd.,
From 21st to 23rd August and 3rd & 4th November 2023.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)



Dr. B. MARUTHU KANNAN, M.B., Ph.D.,
Principal
NPR College of Engineering and Technology
Nathan, Dindigul Dt - 624 401

TVS TRAINING AND SERVICES LTD.

Plot No. 77A, 77B, 77C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel: +91-44-2625 2170

CONGRATULATION



N.S.D.C.
National Skill Development Corporation



41148/TVS/TS/2023/34

CERTIFICATE

*This is to certify that **Mr. Naresh Karthik M S**
From the Department of **EEE (III Year)**
of **M/s. NPR College of Engineering & Technology,**
has successfully completed 5 days Training on
"Industrial Automation Training"
Conducted by **TVS Training and Services Ltd.,**
From **21st to 23rd August and 3rd & 4th November 2023.***

Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology

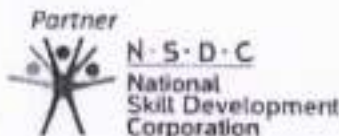
Anthur, Doddaballapur-524 401

TVS TRAINING AND SERVICES LTD.

Plot No. 7/5A, 7/5B, 7/5C, NTH Road, Ambatur Industrial Estate, Chennai - 600 058 Tel: +91-44-2626 2170 www.tvs-trainingservices.com



CONGRATULATION



CERTIFICATE

This is to certify that Mr. Vinoth K
From the Department of EEE (III Year)
of M/s. NPR College of Engineering & Technology.,
has successfully completed 5 days Training on
"Industrial Automation Training"
Conducted by TVS Training and Services Ltd.,
From 21st to 23rd August and 3rd & 4th November 2023.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)



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PLOT No. 7/9A, 7/9B, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel. : +91-44-2025 2170 www.TVS-Training.com

Dr. S. Mani Kannan, M.B., Ph.D.,
Principal,
NPR College of Engineering & Technology,
Natham, Dist. Tirupur - 641 401

CONGRATULATION

CERTIFICATE

This is to certify that Mr. Sivanesan D
From the Department of EEE (III Year)
of M/s. NPR College of Engineering & Technology.,
has successfully completed 5 days Training on
"Industrial Automation Training"
Conducted by TVS Training and Services Ltd.,
From 21st to 23rd August and 3rd & 4th November 2023.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

TVS TRAINING AND SERVICES LTD.

Plot No. 7/9A, 7/9B, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel. : +91-44-2625 2170 www.



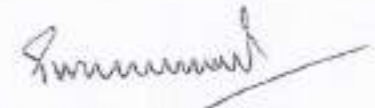
Dr. B. MARUTHU KANNAN, M.B., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Villupuram District

CERTIFICATE

This is to certify that Mr. Mahendra S
From the Department of EEE (IV Year)
of M/s. NPR College of Engineering & Technology.,
has successfully completed 5 days Training on
"Industrial Automation Training"
Conducted by TVS Training and Services Ltd.,
From 21st to 23rd August and 3rd & 4th November 2023.



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Nathan, Dindigul Dt-624 401

TVS TRAINING AND SERVICES LTD.

Off. No. 7/5A, 7/9A, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel. : +91-44-2625 217





CERTIFICATE

This is to certify that Mr. Mohammed Ashik S
From the Department of EEE (IV Year)
of M/s. NPR College of Engineering & Technology.,
has successfully completed 5 days Training on
“Industrial Automation Training”
Conducted by TVS Training and Services Ltd.,
From 21st to 23rd August and 3rd & 4th November 2023.

Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

Dr. B. MARUTHU KANNAN, M.B., Ph.D.,

Principal

NPR College of Engineering and Technology
Nathan, Changanassery - 686 401

TVS TRAINING AND SERVICES LTD.

Plot No. 7/9A, 7/9B, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai - 600 058 Tel. : +91-44-2625 2170



CERTIFICATE

*This is to certify that Mr. Govinthavasan A
From the Department of EEE (IV Year)
of M/s. NPR College of Engineering & Technology.,
has successfully completed 5 days Training on
"Industrial Automation Training"
Conducted by TVS Training and Services Ltd.,
From 21st to 23rd August and 3rd & 4th November 2023.*



Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Nathan, Dindigul-624 401

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Partner
N S D C
National
Skill Development
Corporation



45111/TVS-TS/2023-24

CERTIFICATE

*This is to certify that **Mr. Ishas Ahamed A**
From the Department of **EEE (IV Year)**
of **M/s. NPR College of Engineering & Technology**,
has successfully completed 5 days Training on
"Industrial Automation Training"
Conducted by **TVS Training and Services Ltd.**,
From **21st to 23rd August and 3rd & 4th November 2023.***

Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

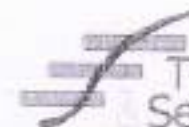
Dr. R. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Bangalore-560 074-401

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CERTIFICATE

*This is to certify that **Mr. Venkatesh V**
From the Department of **EEE (IV Year)**
of **M/s. NPR College of Engineering & Technology.**,
has successfully completed 5 days Training on
"Industrial Automation Training"
Conducted by **TVS Training and Services Ltd.**,
From 21st to 23rd August and 3rd & 4th November 2023.*

Mr. G. Narayanamurthy
(CEO, TVS Training & Services Ltd.)

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
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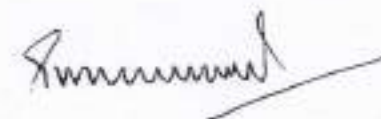
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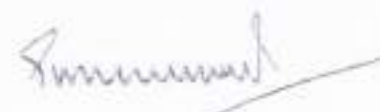
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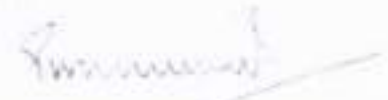
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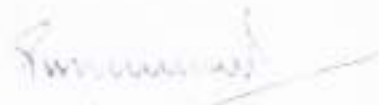
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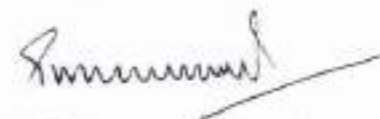


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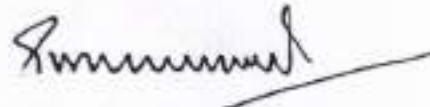
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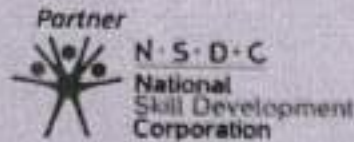
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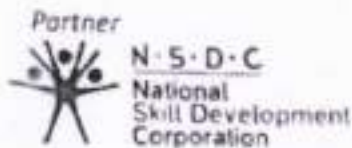


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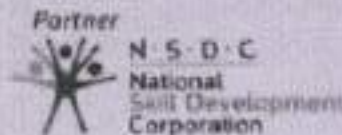
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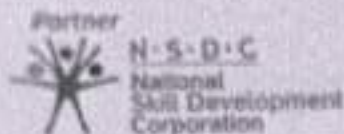
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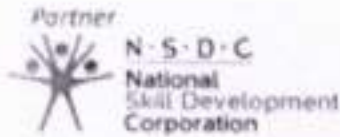
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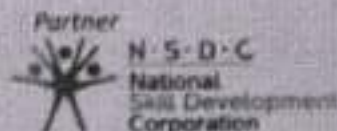
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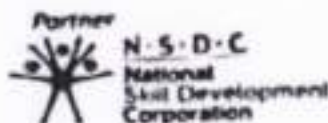
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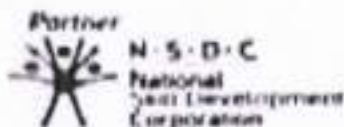
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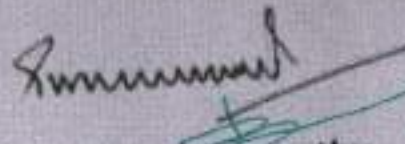
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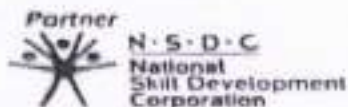


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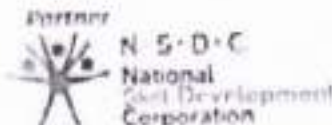
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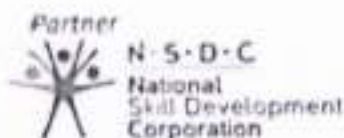
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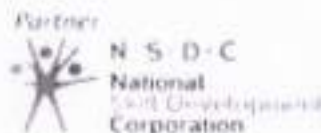
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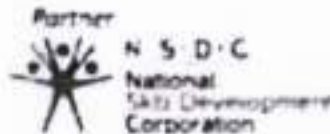
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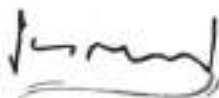
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We appreciate her efforts and wish her all the best in her future academic and professional endeavors.

Thank you.


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Thank you.



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TPR College of Engineering and Technology
Natham, Erode-632 401

FOUNDER / CEO
NEW TECHNOLOGY

www.newtechnologyinstitutions.com

E - Mail ID : newtechnologyinstitutions@gmail.com

GRADE : O-OUT STANDING / A+-VERY GOOD / A-GOOD / B-NOT B



AN ISO 29990:2010 CERTIFIED INSTITUTION

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HARDWARE AND SOFTWARE TRAINING INSTITUTIONS

An AICTE (Internship) Approved - ISO 29990 : 2010 Certified Institutions
Kamarajar Road, Singanallur, Coimbatore - 641 015

CERTIFICATE

This is certified that Mr/MS. JANAGAN A has successfully
completed the course of INTERNSHIP / TRAINING Embedded Systems
during the period of 01.08.2023 to 30.08.2023 and obtained grade A++.

WE WISH HIM/HER SUCCESS IN LIFE

Signature

CO ORDINATOR



N.S.D.C

ISO 29990 : 2010

Signature
Dr. R. MARUTHU KANNAN, ME, Ph.D.,
Principal
NPR College of Engineering and Technology
Nathan, Erode-624 401

FOUNDER / CEO
NEW TECHNOLOGY

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GRADE : O-OUT STANDING / A++-VERY GOOD / A-GOOD / B-NOT B



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HARDWARE AND SOFTWARE TRAINING INSTITUTIONS

An AICTE (Internship) Approved - ISO 29990 : 2010 Certified Institutions
Kamarajar Road, Singanallur, Coimbatore - 641 015

CERTIFICATE

This is certified that Mr/MS. JANARTHANAN.A.S has successfully
completed the course of INTERNSHIP / TRAINING Embedded Systems
during the period of 01.08.2023 to 30.08.2023 and obtained grade A++.

WE WISH HIM/HER SUCCESS IN LIFE

A. G. V.

CO ORDINATOR



N.S.D.C.

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Ch. R.
Dr. R. MATHY KANNAN, MR. Ph.D.,
Principal
TPR College of Engineering and Technology
Katham, Thrissur, India - 686 401

FOUNDER / CEO

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CERTIFICATE

This is certified that Mr/MS. JEYANJAMES RAJ A has successfully
completed the course of INTERNSHIP / TRAINING Embedded Systems
during the period of 01.08.2023 to 30.08.2023 and obtained grade A++.

WE WISH HIM/HER SUCCESS IN LIFE

CO ORDINATOR



ISO 29990 : 2010

Dr. B. MATHYU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Erode - 641 015

FOUNDER / CEO
NEW TECHNOLOGY

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E - Mail ID : newtechnologyinstitutions@gmail.com

GRADE : O-OUT STANDING / A+-VERY GOOD / A-GOOD / B-NOT B



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NEW TECHNOLOGY INSTITUTIONS

HARDWARE AND SOFTWARE TRAINING INSTITUTIONS

An AICTE (Internship) Approved - ISO 29990 : 2010 Certified Institutions
Kamarajar Road, Singanallur, Coimbatore - 641 015

CERTIFICATE

This is certified that Mr/MS. RISHIKESH K has successfully
completed the course of INTERNSHIP / TRAINING Embedded Systems
during the period of 01.08.2023 to 30.08.2023 and obtained grade A++.

WE WISH HIM/HER SUCCESS IN LIFE

A. G. V.

CO ORDINATOR



ISO 29990 : 2010

Ch. R. Kannan
Dr. R. MARUTHU KANNAN, M.E., Ph.D.,
Principal
New College of Engineering and Technology
Kothamangalam, Coimbatore - 641 015

FOUNDER
NEW TECHNOLOGY

www.newtechnologyinstitutions.com

E - Mail ID : newtechnologyinstitutions@gmail.com

GRADE : O-OUT STANDING / A++-VERY GOOD / A-GOOD / B-NOT B



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NEW TECHNOLOGY INSTITUTIONS

HARDWARE AND SOFTWARE TRAINING INSTITUTIONS

An AICTE (Internship) Approved - ISO 29990 : 2010 Certified Institutions

Kamarajar Road, Singanallur, Coimbatore - 641 015

CERTIFICATE

This is certified that Mr/MS.-----**RUTHRAMOORTHY M**-----has successfully
completed the course of INTERNSHIP / TRAINING -----**Embedded Systems**-----
during the period of **01.08.2023** to **30.08.2023** and obtained grade --**A++**--.

WE WISH HIM/HER SUCCESS IN LIFE

CO ORDINATOR



N-S-D-C

ISO 29990 : 2010

FOUNDER / CEO
NEW TECHNOLOGY

www.newtechnologyinstitutions.com

E - Mail ID : newtechnologyinstitutions@gmail.com

Dr. R. MANATHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (TN) - 624 401

GRADE : O-OUT STANDING / A++-VERY GOOD / A-GOOD / B-NOT B

Vi Microsystems Pvt. Ltd.,

Plot No. 75, Electronics Estate, Perungudi, Chennai - 600096

Tel : 044-2496 1842, 2496 1852

E-mail : sales@vimicrosystems.com Website : www.vimicrosystems.com

GSTIN : 33AAACV0909J1ZJ PAN No : AAACV0909J

Date: 21.07.23

TO WHOMEVER IT MAY CONCERN

This is to certify that ABILESH V studying in first year Electronics and Communication of NPR College of Engineering and Technology, Natham has undergone internship in our organization for 10 days from 10.07.2023 to 21.07.2023

During the period, his conduct was found to be good



With Regards

For Vi Microsystems


Dr. R. MADHUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Bangalore-56 401

Vi Microsystems Pvt. Ltd.,

Plot No.75, Electronics Estate, Perungudi, Chennai - 600096

Tel : 044-2496 1842, 2496 1852

E-mail : sales@vimicrosystems.com Website : www.vimicrosystems.com

GSTIN : 33AAACV0909J1ZJ PAN No : AAACV0909J

Date: 21.07.23

TO WHOMEVER IT MAY CONCERN

This is to certify that ARCHANA A studying in first year Electronics and Communication of NPR College of Engineering and Technology, Natham has undergone internship in our organization for 10 days from 10.07.2023 to 21.07.2023

During the period, his conduct was found to be good



With Regards

For Vi Microsystems

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Chennai - 604 401

Vi Microsystems Pvt. Ltd.,

Plot No.75, Electronics Estate, Perungudi, Chennai - 600096

Tel : 044-2496 1842, 2496 1852

E-mail : sales@vimicrosystems.com Website : www.vimicrosystems.com

GSTIN : 33AAACV0909J1ZJ PAN No. : AAACV0909J

Date: 21.07.23

TO WHOMEVER IT MAY CONCERN

This is to certify that GURU PRASANNA U studying in first year Electronics and Communication of NPR College of Engineering and Technology, Natham has undergone internship in our organization for 10 days from 10.07.2023 to 21.07.2023

During the period, his conduct was found to be good



With Regards


For Vi Microsystems


Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul/DH-624 401

Vi Microsystems Pvt. Ltd.,

Plot No.75, Electronics Estate, Perungudi, Chennai - 600096

Tel : 044-2496 1842, 2496 1852

E-mail : sales@vimicrosystems.com Website : www.vimicrosystems.com

GSTIN : 33AAACV0909J1ZJ PAN No. : AAACV0909J

Date: 21.07.23

TO WHOMEVER IT MAY CONCERN

This is to certify that IMAYAMUKI B.J studying in first year Electronics and Communication of NPR College of Engineering and Technology, Natham has undergone internship in our organization for 10 days from 10.07.2023 to 21.07.2023

During the period, his conduct was found to be good



With Regards


For Vi Microsystems


Dr. R. MARUTHU KANNAN, M.E., Ph.D.,
Principal

NPR College of Engineering and Technology
Natham, Dist. Tirupur - 641 401

Vi Microsystems Pvt. Ltd.,

Plot No.75, Electronics Estate, Perungudi, Chennai - 600096

Tel : 044-2496 1842, 2496 1852

E-mail : sales@vimicrosystems.com Website : www.vimicrosystems.com

GSTIN : 33AAACV0909J1ZJ PAN No : AAACV0909J

Date: 21.07.23

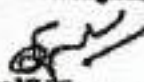
TO WHOMEVER IT MAY CONCERN

This is to certify that KRISHNAKANTH.P studying in first year Electronics and Communication of NPR College of Engineering and Technology, Natham has undergone internship in our organization for 10 days from 10.07.2023 to 21.07.2023

During the period, his conduct was found to be good



With Regards


For VI Microsystems


Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul Dt - 624 401

Vi Microsystems Pvt. Ltd.,

Plot No. 75, Electronics Estate, Perungudi, Chennai - 600096
Tel : 044-2496 1842, 2496 1852

E-mail : sales@vimicrosystems.com Website : www.vimicrosystems.com
GSTIN : 33AAACV0909J1ZJ PAN No. : AAACV0909J

Date: 21.07.23


TO WHOMEVER IT MAY CONCERN

This is to certify that PALANIAPPAN N studying in first year Electronics and Communication of NPR College of Engineering and Technology, Natham has undergone internship in our organization for 10 days from 10.07.2023 to 21.07.2023

During the period, his conduct was found to be good



With Regards


For Vi Microsystems


Dr. R. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul/D4-024 401

WNS MICROPROCESSOR TRAINERS, PROCESS CONTROL TRAINERS, POWER ELECTRONICS TRAINERS, DSP TRAINERS, PERSONAL COMPUTER TRAINERS

Vi Microsystems Pvt. Ltd.,

Plot No.75, Electronics Estate, Perungudi, Chennai - 600096
Tel : 044-2496 1842, 2496 1852

E-mail : sales@vimicrosystems.com Website : www.vimicrosystems.com
GSTIN : 33AAACV0909J1ZJ PAN No : AAACV0909J

Date: 21.07.23

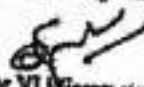
TO WHOMEVER IT MAY CONCERN


This is to certify that SANJAY RAJ N V studying in first year Electronics and Communication of NPR College of Engineering and Technology, Natham has undergone internship in our organization for 10 days from 10.07.2023 to 21.07.2023

During the period, his conduct was found to be good



With Regards


For Vi Microsystems


Dr. B. MARUTHU KANNAN, MR. Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Perungudi, Chennai - 600096

vi Microsystems Pvt. Ltd.,

Plot No.75, Electronics Estate, Perungudi, Chennai - 600096
Tel : 044-2496 1842, 2496 1852

E-mail : sales@vimicrosystems.com Website : www.vimicrosystems.com
GSTIN : 33AAACV0909J1ZJ PAN No : AAACV0909J

Date: 21.07.23

TO WHOMEVER IT MAY CONCERN

This is to certify that MADHESHKUMAR S studying in first year Electronics and Communication of NPR College of Engineering and Technology, Natham has undergone internship in our organization for 10 days from 10.07.2023 to 21.07.2023

During the period, his conduct was found to be good



With Regards

For vi Microsystems


Dr. B. MADHESH KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Dindigul Dt-624 401



QUANTANICS TECHSERV PVT LTD

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QN/INT/2023/0154

13.07.2023

INTERNSHIP CERTIFICATE

This is to certify **Ms.Swathi.P, B.E – ECE** of “NPR College of Engineering and Technology”, Natham, has successfully completed her internship program from **06.07.2023 to 13.07.2023** in the field of **Artificial Intelligence and Machine Learning** at Quantanics TechServ Pvt. Ltd. and as a personal contribution towards the exposure of her practical knowledge. During the period of her internship program with us, she was found punctual, Great working and inquisitive.

For Quantanics Techserv Pvt Ltd

A. Kesavan
A.KESAVAN, CEO




DR.B.MANTHI KANNAN, M.Sc., M.Tech.
Principal
NPR College of Engineering and Technology
Natham, Dist: Dindigul - 624 401



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QN/INT/2023/0155

13.07.2023

INTERNSHIP CERTIFICATE

This is to certify Ms. Varsha. V S, B.E – ECE of “NPR College of Engineering and Technology”, Natham, has successfully completed her internship program from 06.07.2023 to 13.07.2023 in the field of Artificial Intelligence and Machine Learning at Quantanics TechServ Pvt. Ltd. and as a personal contribution towards the exposure of her practical knowledge. During the period of her internship program with us, she was found punctual, Great working and inquisitive.

For Quantanics Techserv Pvt Ltd

A. Kesavan
A.KESAVAN, CEO



[Signature]
Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Dindigul Dt - 624 401



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QN/TNT/2023/0153

13.07.2023


INTERNSHIP CERTIFICATE

This is to certify Ms. Nadhiya.M, B.E – ECE of “NPR College of Engineering and Technology”, Natham, has successfully completed her internship program from 06.07.2023 to 13.07.2023 in the field of Artificial Intelligence and Machine Learning at Quantanics TechServ Pvt. Ltd. and as a personal contribution towards the exposure of her practical knowledge. During the period of her internship program with us, she was found punctual, Great working and inquisitive.

For Quantanics Techserv Pvt Ltd

A. Kesavan
A. KESAVAN, CEO




Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul Dist-624 401



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QN/INT/2023/0152

13.07.2023

INTERNSHIP CERTIFICATE

This is to certify Ms. Priya Dharshini, S. B.E – ECE of “NPR College of Engineering and Technology”, Natham, has successfully completed her internship program from 06.07.2023 to 13.07.2023 in the field of Artificial Intelligence and Machine Learning at Quantanics TechServ Pvt. Ltd. and as a personal contribution towards the exposure of her practical knowledge. During the period of her internship program with us, she was found punctual, Great working and inquisitive.

For Quantanics Techserv Pvt Ltd

A. Kesavan
A.KESAVAN, CEO




D. B. MARUTHU KANNAN, M.B.A.,
Principal
NPR College of Engineering and Technology
Natham, Erode District - 624 401

Q 206, Vellaikannu Nagar, Theni Main Road, Madurai - 16.

+91 86810 01680, 70108 97188 | support@quantanics.in | www.quantanics.in



Clarozon Technologies

Date: 15-07-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms.VEERALAKSHMI.M** (Reg No: 920821106089) pursuing third year **B.E (Electronics and Communication Engineering)** student of **NPR College of Engineering and Technology**, Dindigul has successfully completed her **Internship Training** in "**Internet of Things (IoT) in Industry Perceptive 4.0**" from our esteemed organization for the period from **5-7-2023 to 15-7-2023**.

Her performance and conduct were found to be very good.

During this period, She was sincere and regular in attending all the phases of Internship Training Program.



Thanks & Regards

For **CLAROZON TECHNOLOGIES**

X. V. S.
(Manager)

[Signature]
Dr. R. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology

Natham, Dindigul-624 401

New No : 74, Nehru Street, Ram Nagar,
Coimbatore - 641009
Contact:8667897806

Email: Clarozontechno@gmail.com



**SAMCORE
SOLUTION**

**CERTIFICATE
OF INTERNSHIP**

This is to certify that Mr. / Ms. /

HAREESH V

Student of N.P.R COLLEGE OF ENGINEERING AND TECHNOLOGY

has completed the Internship Program on INTERNET OF THINGS

for the period from 05.07.2023 to 15.07.2023.

CERT. NO.: 2023/07425

#16, 2nd Floor, Rangaa Complex
Natham Bus Stand, Trichy - 620002
93207599. www.samcoresolution.in



C.A.P.
HEAD

Dr. B. MAKOTHU KANNAN, M.B.A.,

Principal

NPR College of Engineering and Technology
Natham, Dindigul Dt - 624 401

21 JULY



2023

CERTIFICATE OF INTERNSHIP

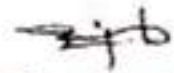
This certificate is proudly awarded to

Supraja Suryawanshi. S

For her outstanding completion of the internship program in
PHP programming at Resbee Info Technologies Pvt Ltd Thuckalay.

From 05 th July to 15th July 2023.

Santhosh Kumar
Program Manager


Binu Dennis
Chief executive officer


Dr. B. MARUTHU KANNAN, ME., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Madurai-624 401



PHOENIX SOFTECH

Internship Certificate

This is to certify that

S. JEYASURYA

Student of

B.E., (Electronics and Communication Engineering) from

NPR College of Engineering & Technology, Natham

has Successfully Completed the Internship Training on

Web Development using PHP

Held From 04-07-2023 *to* 18-07-2023

18-07-2023

Dated

Authorized Signatory

Dr. E. MARUTHU KANNA

Principal

NPR College of Engineering & Technology

Natham, Tamil Nadu



PHOENIX SOFTECH

Internship Certificate

This is to certify that

B. KARTHICK

Student of

B.E., (Electronics and Communication Engineering) from

NPR College of Engineering & Technology, Natham

has Successfully Completed the Internship Training on

Web Development using PHP

Held From 04-07-2023 *to* 18-07-2023

18-07-2023

Dated

Authorized Signatory

Dr. B. MARUTHU KANNAN, B.Sc., P.E.,

Principal

NPR College of Engineering and Technology

Natham, Dindigul Dt-624 401



IMPULSE
TECHNOLOGIES

No : 5 , First Floor , Sireen Neena Sanganah Building,
Madha Kovil Main Rd, K.Pudur, Madurai-625007.Tamilnada.
E-Mail : impulsetechinfo@gmail.com, impulseesinfo@gmail.com
Mob : +91 9080806464, +91 8680955709
GSTIN : 33DP8PB2948K1Z2 (Allied With Impulse Electro Systems)



IT008/23-24


To Whom so ever It May Concern

The company **IMPULSE TECHNOLOGIES** Allied with **Impulse Electro Systems** is very glad in announcing that the student **R.MOHAMMED HISSAM** of **B.E., (Electronics and Communication Engineering)** From **NPR College of Engineering and Technology – Natham** has successfully completed the Internship training of product development of “**Energy Management Systems**” under the domain of Embedded Platform. This training moulds the students to know how to do a project and what are all the things they do to build a project.

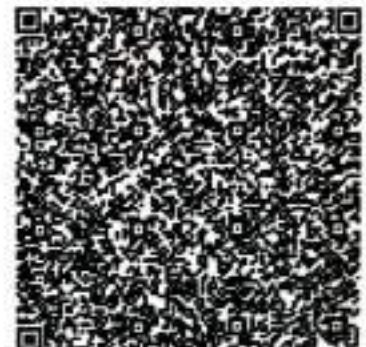
Held From **03 - 07 -2023** To **19 - 07 - 2023**

Date : 20.07.2023
Place : Madurai



For Impulse Technologies
P.Deleepan B.E.,

Business Development Manager


Dr.B.MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul Dt-624 401



14th July 2023

TO WHOMSOEVER IT MAY CONCERN

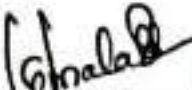
This is to certify that Ms. C.Nachammal(82082106047) a Third year B.E(ECE) student of NPR college of engineering and technology, Dindigul had been associated with Dot Com Infoway Ltd as an Intern(HTML)- Web Development Team for the period from 03/07/ 2023 to 14/07/2023.

We found Ms. C.Nachammal to be effective in discharging the responsibilities assigned to her.

During her tenure with us for the above period, we found her to be efficient, her character and conduct were good.

We wish her success in her future assignments.

For Dot Com Infoway Ltd.,


Hemalatha C
Asst.Manager - HR




Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul District - 624 401

CHENNAI

Dot Com Infoway Ltd., K-4B, Anna Nagar East, Chennai - 600 102, Tamilnadu, India.
Tel: + 91 44 4262 0000

MADURAI

Dot Com Infoway Ltd., 3, Vaigai Colony, 1st Floor, Anna Nagar, Madurai - 625 020, Tamilnadu, India.
Tel: +91 452 252 2257

Email: ask@dotcominfoway.com Website: www.dci.in

Teplar Solutions

Business Intelligence and Software Development Company

Coimbatore

14-07-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that MR. SIVA BALAJI . M (ROLL NO: 920821106075) doing third year ECE student from NPR COLLEGE OF ENGINEERING AND TECHNOLOGY, NATHAM has successfully completed "ANDROID APP DEVELOPMENT" in our esteemed concern from (03-07-2023 to 14-07-2023) . During this period we found his to be sincere in his attendance is 100%. We are certifying that his conduct and character have been found to be good.

For TEPLAR SOLUTIONS



Dr. B. MARUTHU KANNAN, ME., Ph.D.,

79, 1st floor, Ramanuja Nagar, uppilipalayam, Coimbatore-641015.
NPR College of Engineering and Technology
Natham, Dindigul-624 401

www.teplar.com



PHOENIX SOFTECH

Internship Certificate

This is to certify that

P. ARCHANA

Student of

B.E., (Electronics and Communication Engineering) from

NPR College of Engineering & Technology, Natham

has Successfully Completed the Internship Training on

Internet of Things

Held From 03-07-2023 *to* 19-07-2023

19-07-2023

Dated

Dr. R. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology

Natham, Erode - 638 402

Authorized Signature



PHOENIX SOFTECH

Internship Certificate

This is to certify that

S. JEEVA

Student of

B.E., (Electronics and Communication Engineering) from

NPR College of Engineering & Technology, Natham

has Successfully Completed the Internship Training on

Internet of Things

Held From 03-07-2023 *to* 21-07-2023

21-07-2023

Dated

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

*NPR College of Engineering and Technology
Natham, Erode-638 402*

Authorized Signatory

20241121151344



PHOENIX SOFTECH

Internship Certificate

This is to certify that

S. AJAI GOWTHAM

Student of

B.E., (Electronics and Communication Engineering) from

NPR College of Engineering & Technology, Natham


has Successfully Completed the Internship Training on

Internet of Things

Held From 03-07-2023 to 21-07-2023

21-07-2023

Dated


Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Dist. Sivakasi - 626 001

Authorized Signatory



PHOENIX SOFTECH

Internship Certificate

This is to certify that

S. ARAVINTHAN

Student of

B.E., (Electronics and Communication Engineering) from

NPR College of Engineering & Technology, Natham

has Successfully Completed the Internship Training on

Internet of Things

Held From 03-07-2023 *to* 21-07-2023

21-07-2023

Dated


Authorized Signatory

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Erode District - 624 401



PHOENIX SOFTECH

Internship Certificate

This is to certify that

R. JAWAHAR

Student of

B.E., (Electronics and Communication Engineering) from

NPR College of Engineering & Technology, Natham


has Successfully Completed the Internship Training on

Python Programming

Held From 01-07-2023 *to* 15-07-2023

15-07-2023

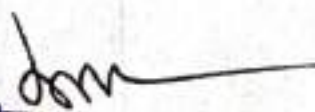
Dated


Dr. B. MARUTHU KANNAN, M.E., Ph.D.

Principal

NPR College of Engineering and Technology

Natham, Dist. Sivakasi-626 401


Authorized Signatory

EGC: EPRO: 2023-2024

Date:

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms N.AASHIGA BEGAM (Reg. No: 920821106002) student of 3rd Year BE (ELECTRONICS AND COMMUNICATIONS ENGINEERING) from NPR COLLEGE OF ENGINEERING AND TECHNOLOGY, NATHAM, DINDIGUL. She has done her INTERNSHIP PYTHON DATA SCIENCE TRAINING in our organization ELYSIUM TECHNOLOGIES PRIVATE LIMITED during the period of 28th June 2023 to 19th July 2023.

We have that during the period she has shown keen interest in her assignment and was also regular attendance with 100%.

With best regards,

R. A.
Project Coordinator

ELYSIUM TECHNOLOGIES PRIVATE LIMITED


Dr. B. MARUTHU KANNAN, ME, Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Dindigul Dt-624 401



RAIL INFOTECH SERVICES

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INTERNSHIP

We here by certify that

Ms. J.MELVIN MECVAAN (Reg No: 920821106041)

B.E (ECE)

From

NPR COLLEGE OF ENGINEERING & TECHNOLOGY

Has undergone training in our training center from **26.06.2023** to **07.07.2023** During the period her performance was found to be **GOOD**.

S.Ashok
Administrator

(S.Ashok)
Administrator
Rail Infotech Services
SRWWO

Southern Railway / Madurai Division



Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

Secretary
NPR College of Engineering and Technology
Nathan, Dindigul District

(Jalavini.B)

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RAILNET / S RWWO
RAILWAY COLONY
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Web Design



Web Services



Desktop Application

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Railway Mixed Hr. Sec. School Campus, Railway Colony.



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B.E (ECE)

From

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S. Ashok
Administrator
(S.Ashok)
Administrator
Rail Infotech Services
SRWWO
Southern Railway / Madurai Division



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Principal
NPR College of Engineering & Technology
Natham (Madurai - 625 001)
SECRETARY
RAILNET / S RWWO
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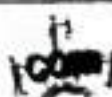
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B.E (ECE)

From

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Has undergone training in our training center from **26.06.2023** to **07.07.2023** During the period her performance was found to be **GOOD**.

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Administrator
(S.Ashok)

Administrator
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PHOENIX SOFTECH

Internship Certificate

This is to certify that

K. MOHAMED IMTHIYAS

Student of

B.E., (Electronics and Communication Engineering) from

NPR College of Engineering & Technology, Natham

has Successfully Completed the Internship Training on

App development in Android

Held From 23-06-2023 *to* 08-07-2023

08-07-2023

Dated


Authorized Signatory

Dr. B. MARUTHI KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul-624 401



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Organizes

INTERNATIONAL CONFERENCE

ON

AUTOMATION, INTELLIGENT COMPUTING AND COMMUNICATION

CERTIFICATE

This is to certify that S. Allwyn Anand of
NPR College of Engineering and Technology has presented the
paper entitled Energy-Efficient Cluster Head Selection in Wireless Sensor Networks
Using Hybrid optimization Algorithm in International Conference on Automation, Intelligent Computing
and Communication (ICAICC - 2023) held on 07th July 2023 organized by Department of Electronics and Communication
Engineering, Rohini College of Engineering & Technology, Kanyakumari, India

S. Mohanadas
Convenor

Dr. E. Maruthu Kannan
Principal

Dr. E. Maruthu Kannan, M.E., Ph.D.
Principal
Rohini College of Engineering and Technology
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Chairman



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Srinivas University, Mangaluru, India and
Azteca University, Mexico**


**The International Conference on
Trends in Computing, Automation, Management, Economics & Applied
Social Science.**

CERTIFICATE

This is to certify that Dr/Mr/Ms/Mrs J.G.Sabarish of
NPR College of Engineering and Technology has presented the paper entitled
Design and Implementation of Microstrip Patch Antenna for Wearable Applications

in the International Conference on Trends in Computing, Automation, Management, Economics & Applied Social Science (ICCAMEASS-2023) held on 28 October 2023 organized by Rohini College of Engineering & Technology, Konyakumari, India and in association with Srinivas University, Mangaluru, India and Azteca University, Mexico


Convenor


Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
Director & General Secretary
Rohini College of Engineering and Technology
Natham, Dindigul - 624 401

Adaptive Marine Predator Optimization Algorithm (AOMA)–Deep Supervised Learning Classification (DSLCL) based IDS framework for MANET security

M. Sahaya Sheela, A. Gnana Soundari, Aditya Mudigonda, C. Kalpana, K. Suresh,
K. Somasundaram, and Yousef Farhaoui*

Abstract: Due to the dynamic nature and node mobility, assuring the security of Mobile Ad-hoc Networks (MANET) is one of the difficult and challenging tasks today. In MANET, the Intrusion Detection System (IDS) is crucial because it aids in the identification and detection of malicious attacks that impair the network's regular operation. Different machine learning and deep learning methodologies are used for this purpose in the conventional works to ensure increased security of MANET. However, it still has significant flaws, including increased algorithmic complexity, lower system performance, and a higher rate of misclassification. Therefore, the goal of this paper is to create an intelligent IDS framework for significantly enhancing MANET security through the use of deep learning models. Here, the min-max normalization model is applied to preprocess the given cyber-attack datasets for normalizing the attributes or fields, which increases the overall intrusion detection performance of classifier. Then, a novel Adaptive Marine Predator Optimization Algorithm (AOMA) is implemented to choose the optimal features for improving the speed and intrusion detection performance of classifier. Moreover, the Deep Supervise Learning Classification (DSLCL) mechanism is utilized to predict and categorize the type of intrusion based on proper learning and training operations. During evaluation, the performance and results of the proposed AOMA-DSLCL based IDS methodology is validated and compared using various performance measures and benchmarking datasets.

Key words: Intrusion Detection System (IDS); Security; Mobile Ad-hoc Network (MANET); min-max normalization; Adaptive Marine Predator Optimization Algorithm (AOMA); Deep Supervise Learning Classification (DSLCL)

1 Introduction

Mobile Ad-hoc Network (MANET) is a brand-new form of wireless communication that functions in a

highly unpredictable and challenging environment^[1, 2].

Due to their ease of deployment and the rising popularity of mobile devices, these networks have recently become more and more common and crucial

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- C. Kalpana is with Department of Computer Science and Engineering, NPR College of Engineering and Technology, Natham Dindigul 624401, India. E-mail: kalpanasoundar13@gmail.com.
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Investigation of Machine Learning Algorithms for Pattern Recognition in Image Processing

Chennaiah Kate¹, C. Kalpana², Arvind Sharma³, Ajay Singh Yadav⁴,
Ashok Kumar⁵, S. Sandeep Kumar⁶

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Abstract: In order to recognize patterns in images, this study tests the performance of many "machine learning algorithms" and feature extraction methods. Here, synthetic photographs of handwritten digits are used to compare the performance of four machine learning methods ("deep learning, support vector machines, decision trees, and random forests") and two feature extraction strategies (raw pixel values and Histogram of Oriented Gradients). The efficacy of each algorithm is measured in terms of its "accuracy, precision, recall, and F1 score", among others. Our findings also demonstrate that the Histogram of Oriented Gradients feature extraction method is good at collecting local gradient information in pictures and that deep learning and support vector machines obtain the best accuracy overall. The results of our research have significant ramifications for the future of machine learning techniques used in computer vision and handwriting recognition. Research in the future may test these methods on other datasets and picture kinds, or look into alternative feature extraction strategies and machine learning algorithms.

Keywords: Machine learning, pattern recognition, image processing, "deep learning", "support vector machines", "random forests", "decision trees", feature extraction, raw pixel values, Histogram of Oriented Gradients, evaluation metrics, synthetic images, handwriting recognition, transfer learning, computer vision.

Introduction

The use of "machine learning techniques" for pattern recognition has increased substantially in the area of image processing in recent years. Machine learning has emerged as a prominent method for dealing with difficult image processing issues due to the widespread availability of big datasets and robust computational capabilities. Applications such as medical imaging, surveillance, and autonomous cars have found machine learning algorithms to be useful because of their capacity to learn from data and generate correct predictions [1].

This study sets out to compare and contrast many popular machine learning methods for use in image processing pattern identification tasks. The research will analyses and contrast the efficacy of many popular algorithms as deep learning, SVMs, DTs, and RFs [2]. The study will also examine how various feature extraction methods affect the efficacy of these algorithms.

The paper will start with a brief background on image processing and the significance of machine learning in this area. Next, it will go into the study's methodology and the various machine learning methods that will be tested. Datasets, feature extraction methods, and assessment criteria used to



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E-mail: c3technologiescbe@gmail.com

Date: 01.11.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham,
Dindigul-624 401.

Dear Sir,

Sub: In-plant training- reg.

We wish to conform that the below listed students for in-plant training from **13.11.2023 to 24.11.2023** in our organization. During the period of in-plant training the students have to follow the rules and regulations in our organization. Submission of Bonafide certificate at the time of training is mandatory.

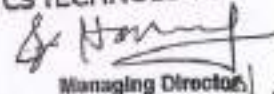
S. No.	Name of the student	Register Number	Year & Branch
1	Deepadharshini D	920822205003	II IT
2	Hari Haran K	920822205006	II IT
3	Hari Haran T	920822205007	II IT
4	Joe Makdaniya D	920822205010	II IT
5	Kishore K	920822205012	II IT
6	Vishwaa U	920822205030	II IT

We appreciate your interest in the company.



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

For C3 TECHNOLOGIES


Managing Director




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E-mail: c3technologiescbe@gmail.com

Date: 30.11.2024

CERTIFICATE OF INPLANT TRAINING

This is to certify that **Ms. Deepadharshini D** from **NPR College of Engineering and Technology** has successfully completed in-plant training from **13.11.2023 to 24.11.2023** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES

[Signature]
Managing Director



[Signature]
Principal

N.P.R. College of Engineering & Technology
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E-mail: c3technologiescbe@gmail.com

Date: 30.11.2024

CERTIFICATE OF INPLANT TRAINING

This is to certify that **Mr. Hari Haran K** from NPR College of Engineering and Technology has successfully completed in-plant training from **13.11.2023 to 24.11.2023** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES

[Signature]
Managing Director,



[Signature]

Principal

N.P.R. Collège of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



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E-mail: c3technologiescbe@gmail.com

Date: 30.11.2024

CERTIFICATE OF INPLANT TRAINING

This is to certify that **Mr. Hari Haran T** from NPR College of Engineering and Technology has successfully completed in-plant training from **13.11.2023 to 24.11.2023** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



For C3 TECHNOLOGIES

[Signature]
Managing Director



[Signature]

Principal

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E-mail: c3technologiescbe@gmail.com

Date: 30.11.2024

CERTIFICATE OF INPLANT TRAINING

This is to certify that **Ms. Joe Makdaniya D** from NPR College of Engineering and Technology has successfully completed in-plant training from **13.11.2023 to 24.11.2023** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



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[Signature]
Managing Director



[Signature]
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E-mail: c3technologiescbe@gmail.com

Date: 30.11.2024

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This is to certify that **Mr. Kishore K** from NPR College of Engineering and Technology has successfully completed in-plant training from **13.11.2023 to 24.11.2023** in our organization.

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[Signature]
Managing Director,



[Signature]

Principal
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Date: 30.11.2024

CERTIFICATE OF INPLANT TRAINING

This is to certify that **Mr. Vishwaa U** from NPR College of Engineering and Technology has successfully completed in-plant training from **13.11.2023 to 24.11.2023** in our organization.

During the tenure of training, we found her very sincere, attentive and good behaviour.



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[Signature]
Managing Director,



[Signature]

Principal

NPR College of Engineering & Technology
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CERTIFICATE OF MERIT

AD No. 26465

This is to certify that YASWANTH SANJAY S
Mother's Name ANITHA S Father's Name SIVA KUMAR V
represented ANNA UNIVERSITY CHENNAI
in the All India Inter-University WUSHU (M-14) Tournament
held at UNIVERSITY OF JAMMU from 13-02-2024 to 17-02-2024
and secured 3rd Position.

a) Time/Distance/Height

(if applicable)

b) Weight Category GROUP EVENT (T.A.C.H.)

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Natham, Dindigul (Dt) - 624 401



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DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR 2023 – 2024

Report of

INDUSTRIAL VISIT

to

ISRO - BANGALORE

Dates: 10.05.2024 & 11.05.2024

Class: II Year - B.Tech. IT



1. *Ruby*
2. *Janet*

Program
Coordinator

1. S. Arulika Rubi
2. Janet Vidya

NPRCET IT *Nancy S*

[Signature]
HOD i/c
C. Kalpana

[Signature]
21/05/2024
IQAC
Coordinator
(*K. Aruna Senthil Kumaran*)
Coordinator - IQAC

Principal

Dr. B. MARUTHU KANNAN, ME., Ph.D.

Principal

NPR College of Engineering & Technology

NPR College of Engineering and Technology

Page 1 of 2, Dindigul (Dt-624 401)

Report: Industrial Visit



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Department of Information Technology

Report for the Industrial Visit to ISRO

Academic Year: 2023-2024

Semester: Even

Dates: 10.05.2024 & 11.05.2024

Index

S/N	Details	Page No.
1	Permission Letter sent to Admin office	03
2	Requisition Mail sent to company	05
3	Company confirmation Mail	06
4	Company Permission Acceptance Letter	07
5	Profile of the Company	08
6	Bonafide Certificate	09
7	List of students and faculty members	10
8	Circular	12
9	Schedule	13
10	Consent form from Parents	14
11	Photo Gallery	16
12	Feedback Form	17
13	Feedback Analysis	19
14	Summary Report	21
15	Relevance to POs and PSOs	23
16	Thanks message to industry	25



1- Resy
2- Janet

Program
Coordinator

1- S. Arabin Rubi
2- Janet ridyaa
Nancy.S

NPRCET IT

HOD i/c
C. Kalpana

Coordinator
IQAC

Coordinator - IQAC
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Page 2 of 25

Principal

Principal

Dr. B. MARUTHU KANNAN, M.E., Ph.D.

Principal

NPR College of Engineering and Technology

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Report-Industrial Visit



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Department of Information Technology

Report for the Industrial Visit to ISRO

Permission Letter sent to Admin office

From

C. Kalpana,
HOD Incharge,
Department of Information Technology,
NPR College of Engineering & Technology,
Nathur, Andigul.

NPR CET	
Received Letter: C. Kalpana	
No :	1531
Date :	06/05/24
Sign :	B. Raju

To

The Principal,
NPR College of Engineering & Technology,
Nathur, Andigul.

NPR GROUP OF INSTITUTIONS	
College Name:	NPR CET
Letter Date:	6/5/24
Letter No.:	2576
Signature:	[Signature]

Through proper channel,
Respected Sir,

Sub- Requesting permission for Industrial Visit on 10.5.2024 & 11.5.2024 - Reg.

We have planned Industrial Visit for II Year B.Tech (Information Technology) Students at Indian Space Research Organisation (ISRO) & Honda, Bangalore on 10.5.2024 & 11.5.2024 (Friday & Saturday). The Industrial Visit programme is aimed at creating awareness about the emerging trends in Science and Technology amongst the youngsters, who are the future building blocks of our nation. It is also expected to encourage more students to pursue Science, Technology, Engineering & Mathematics (STEM) based research / careers.

So I request you to give permission for Industrial Visit & so be needful.

Total No. of Students - 32

Total No. of faculty members - 4

Also, kindly provide me a bonafide certificate for Industrial Visit.





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Department of Information Technology

Report for the Industrial Visit to ISRO

Permission Letter sent to Admin office

Enclosure:

- 1) List of faculty members & students
- 2) Industrial Visit plan
- 3) ISRO Bangalore, Profile
- 4) Mail Acceptance copy.

Date: 4/5/24

Place: Nattam.

Thanking You,

[Signature]
Yours faithfully,
C. KALPANA

Note

The Industrial Visit is already scheduled on 26.04.2024. Due to election in Bangalore, the alternate date was proposed by ISRO on 30/05/2024. Copy of the letter received from ISRO is attached.

VISION - IT DEPARTMENT

* To cultivate a generation of globally competitive IT professionals who are equipped with the knowledge, skills, and adaptability to flourish amidst technological advancements.

MISSION - IT DEPARTMENT

- * To achieve academic excellence in Information Technology by fostering a dynamic learning environment that seamlessly integrates innovative computing technologies into teaching and learning process.
- * To create a nurturing environment for students to develop professionalism, ethical awareness, and social responsibility, while adapting to evolving programming paradigms.
- * To foster industry-institute collaboration that nurtures emerging technologies and programming expertise, aligning them with global standards and industry expectations.



Forwarded

[Signature]
(Principal)
C. KALPANA

(FORWARDED TO ADMIN. OFFICE)

[Signature]
PRINCIPAL
NPR College of Engineering & Technology
Nattam, Bangalore 560 074



NPR

COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

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Department of Information Technology Report for the Industrial Visit to ISRO Requisition Mail sent to company



NPRCET - IT DEPARTMENT <nprceti@nprcolleges.org>

Requesting permission for Industrial Visit in your Campus (ISRO) for our students (B. Tech - IT - II Year) on 10.05.2024- Reg

1 message

NPRCET - IT DEPARTMENT <nprceti@nprcolleges.org>
To: s_madawamy@isro.gov.in
Cc: hrd@isro.gov.in

Mon, Apr 15, 2024 at 8:22 PM

Respected sir/maam,

As per our Email and Phone communication, we are requesting permission for an Industrial Visit to our B.Tech - Information Technology students on 10.05.2024 (Friday) at your campus.

Kindly provide an opportunity to visit ISRO campus and please share your knowledge of our student's growth.

Thank you Sir / Maam. We are waiting for your valuable confirmation for the Industrial Visit.

With warm regards,
Mrs. C. Rajamani, M.E.,
HOD in-charge,
Department of Information Technology,
NPRCET, Natham,
Dindigul, Tamil Nadu,
India.
Contact: 9789115218, 9914075738

VISION

To cultivate a generation of globally competitive IT professionals who are equipped with the knowledge, skills, and adaptability to flourish amidst technological advancements.

MISSION

- To achieve academic excellence in Information Technology by fostering a dynamic learning environment that seamlessly integrates innovative computing technologies into the teaching and learning process.
- To create a nurturing environment for students to develop professionalism, ethical awareness, and social responsibility while adapting to evolving programming paradigms.
- To encourage industry-institute collaboration with emerging technologies and align them with global standards and industry expectations.

📎 NPRCET - IT - Industrial Visit - Student Details.xlsx
13K





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Department of Information Technology Report for the Industrial Visit to ISRO Company confirmation Mail



NPRCET - IT DEPARTMENT <nprceti@nprcolleges.org>

Permission for visit to ISTRAC on 10.05.2024- Reg

1 message

Sanjay Madanwar B <s_madanwar@istrac.gov.in>
To: "nprceti@nprcolleges.org" <nprceti@nprcolleges.org>
Cc: hrd@istrac.gov.in

Thu, May 2, 2024 at 4:50 PM

Dear Sir/Madam,

Please find the permission letter towards the visit to ISDN, on 10th May 2024.
Carry Original Aadhar card and Photo copy of Aadhar card of all Staffs and Students at the time of entry.
Report to ISDN Reception at 09:30 A.M

Lunch Details :

Kindly Pay the lunch amount for the given account number and send the acknowledgement.

Note: If Required lunch , payment shall be made accordingly (like 37*80=2960).

Bank Details:

ISTRAC Canteen Management Council
Account No-10308141177
IFSC Code - SBIN0003024

After payment done, send the receipt to our mail.

Transport Details :

Please do send the BUS details .

Name of the Driver and his Aadhar Card and Bus number.

Original Aadhar card and photocopy of Aadhar card to be produced at the time of visit



Regards,

B. Sanjay Madanwar
Manager, HRD,
ISTRAC/ISRO,
Bangalore-58

Phone No(Off): 28984558/4185
Mobile : 9449019279



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Department of Information Technology

Report for the Industrial Visit to ISRO

Company Permission Acceptance Letter

பாடல் சங்கரம்
அதிகாரி
இசரோ தூயிதிரி அதுவர்தவ ததா
அதிரை சங்கரமலல் (இசுட்ராக்)
புரீட் ஸ். 12 ஸ் 13, 3 ஸ் 2 ஸ் 2
பீனயா இண்டிரியல் அரீ
பீனயா-560 056, பங்கலூர்
பீனயா : 91-80-28094032
பீனயா : 91-80-28094525 & 91-80-28376381
பீனயா : இசுட்ராக், இ-மீல் : snc_e@istrac.gov.in



GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
**ISRO TELEMTRY TRACKING
AND
COMMAND NETWORK (ISTRAC)**
PLOT NO. 12 & 13, 3rd MAIN, 2nd PHASE
PEENYA INDUSTRIAL AREA
BENGALURU - 560 056, INDIA
Fax : 91-80-28094032
Telephone : 91-80-28094525 & 91-80-28376381
GRAMS : ISTRAC, E-mail : snc_e@istrac.gov.in

B. SANKAR MADASWAMY
SCL/ENGINEER-SF
MANAGER, HRDD

Ph: 080-28094559
e-Mail: s_madaswamy@istrac.gov.in

No.ISTRAC/HRDDV1/2023 (18)

April 25th, 2024

Sir,

Sub: Permission for NPR College of Engineering & Technology, Tamilnadu students to visit, and Indian Deep Space Network (IDSN), Byalalu ISTRAC Bangalore on 10.05.2024-Rag.
Ref: Mail Dated 24.04.2024.

In connection with the above subject and reference, this is to convey that the request for the proposed visit to IDSN by 33 Students and 04 faculty members of NPR College of Engineering & Technology, Tamil Nadu is considered favorably and the visitors are permitted to visit IDSN facilities on 10.05.2024 (Friday) between 9:00 Hrs. and 15:30 Hrs.

Address: IDSN : 851/52, Indian Deep Space Network ISRO-ISTRAC, IDSN Complex, Near Chandrapa Circle, Byalalu Village, Tavarekere Hobli, Bangalore South.

A valid College ID card, Aadhar Card may please be produced at the time of entry and a copy of Aadhar card to be produced at the time of visit.

Note

1. No foreign nationals/NRI students are allowed inside the campus.
2. Report at IDSN Reception at 09:30 A.M
3. Mobile phones are not allowed

(B. SANKAR MADASWAMY)

To

The HOD,
NPR College of Engineering & Technology,
Tamil Nadu.



भारतीय अंतरिक्ष अनुसंधान संगठन (इसरो) INDIAN SPACE RESEARCH ORGANISATION (ISRO)



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Department of Information Technology Report for the Industrial Visit to ISRO Profile of the Company Indian Space Research Organisation (ISRO)

About ISRO

The Indian Space Research Organisation (ISRO) is the national space agency of India. It operates as the primary research and development arm of the Department of Space (DoS), which is directly overseen by the Prime Minister of India while the Chairman of ISRO also acts as the executive of DoS. ISRO is primarily responsible for performing tasks related to space-based operations, space exploration, international space cooperation and the development of related technologies.

ISRO Centres and Units - ISRO Telemetry, Tracking and Command Network

ISRO Telemetry, Tracking and Command Network (ISTRAC), Bengaluru is entrusted with the major responsibility to provide tracking support for all the satellite and launch vehicle emissions of ISRO. The major objectives of the centre are: carrying out mission operations of all operational remote sensing and scientific satellites, providing Telemetry, Tracking and Command (TTC) services in space and hardware and software developmental activities that enhance the capabilities of ISTRAC for providing flawless TTC and Mission Operations services. Towards, these objectives, ISTRAC has established a network of ground stations at Bengaluru, Lucknow, Mauritius, Sriharikota, Port Blair, Thiruvananthapuram, Brunei, Biak (Indonesia) and the Deep Space Network Stations.

In keeping with its long-established TTC support responsibility, ISTRAC has also been mandated to provide space operations support for Deep Space Missions of ISRO, undertake development of radar systems for launch vehicle tracking and meteorological applications, establish and operationalise the ground segment for Indian Regional Navigational Satellite System, provide Search & Rescue and Disaster Management Services and support space based services like telemedicine, Village Resource Centre (VRC) and tele-education.

Contact Person: Mr. B. Sankar Madaswamy, Manager, HRD, ISTRAC/ISRO, Bangalore-58
Phone Number: 08028094105





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Department of Information Technology

Report for the Industrial Visit to ISRO

Bonafide Certificate



NPR



APPROVED BY THE BOARD OF
TECHNICAL EDUCATION, NEW DELHI



RECOGNIZED BY
THE UNIVERSITY GRANTS COMMISSION

College of Engineering & Technology
AUTONOMOUS

Accredited by NAAC with A Grade | Recognized by UGC under 2 (f) | Principal: 71714 44447 | Office: 89715 55555

Date: 09.05.2024

This is to certify that our II-year B.Tech. – Information Technology students from NPR College of Engineering & Technology, Natham, Dindigul are visiting Indian Deep Space Network (IDSN), ISRO - ISTRAC, Bangalore campus on 10.05.2024. There are no foreign nationals / NRI students and faculty are available in the list of members as per your guidelines.

No. of students : 33
No. of faculty members : 04
Total strength : 37




Principal
Dr. S. MARUTHU KANNAN, M.E., Ph.D.
Principal
NPR College of Engineering and Technology
Natham, Dindigul (624 424 401)



NPR Nagar, Natham, Dindigul - 624 401, Tamil Nadu, India
Ph: 04544- 264 501, 502 | Admin: 71714 44441, 89714 44441
Web: www.nprcolleges.org | E-mail: npr@nprcolleges.org

www.nprcet.org



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Department of Information Technology

Report for the Industrial Visit to ISRO

Name list of students

S/N	Register Number	Name of the Student	Year & Class
1	920822205001	Aadharsh R D	II year - IT
2	920822205002	Bhuvaneshwari S	II year - IT
3	920822205003	Deepadharshini D	II year - IT
4	920822205004	Divya D	II year - IT
5	920822205005	Gowthamkishore V	II year - IT
6	920822205006	Hari Haran K	II year - IT
7	920822205007	Hari Haran T	II year - IT
8	920822205008	Harini Devi B	II year - IT
9	920822205009	Harshavarthan B	II year - IT
10	920822205010	Joe Makdaniya D	II year - IT
11	920822205011	Karan P	II year - IT
12	920822205012	Kishore K	II year - IT
13	920822205013	Kishore R	II year - IT
14	920822205014	Mareeshwaran G	II year - IT
15	920822205015	Mathi Selvam G	II year - IT
16	920822205016	Mohan Raj R	II year - IT
17	920822205017	Muthukumaran V	II year - IT
18	920822205018	Nithish S	II year - IT
19	920822205019	Nivasrahuman A	II year - IT
20	920822205020	Nivetha C	II year - IT
21	920822205021	Parthiban S	II year - IT
22	920822205022	Paveenraj P	II year - IT
23	920822205023	Praveen D	II year - IT
24	920822205024	Roselin Banu S	II year - IT



Department of Information Technology Report for the Industrial Visit to ISRO Photo Gallery



II year B.Tech. IT students inside the premises of ISTRAC – ISRO, Bangalore



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Department of Information Technology

Report for the Industrial Visit to ISRO

Name list of students

S/N	Register Number	Name of the Student	Year & Class
25	920822205025	Santhosh Kumar R	II year - IT
26	920822205026	Shivaprasad K	II year - IT
27	920822205027	Siddharth S	II year - IT
28	920822205028	Sudalai Muthu A	II year - IT
29	920822205029	Vishnu Balaji C	II year - IT
30	920822205030	Vishwaa U	II year - IT
31	920822205031	Yaswanth Sanjay S	II year - IT
32	920822205030	Abdul Ajees H	II year - IT
33	920822205302	Deniyal Balaji K	II year - IT

Name list of accompanying Faculty

S.No	Name of the Faculty	Designation	Department
1	Mrs. C. Kalpana	HoD i/c	IT
2	Ms. S. Arockia Rubi	Assistant Professor	IT
3	Mrs. S. Janet Vidya Nancy	Assistant Professor	IT
4	Mr. P. Manivel Pandian	Assistant Professor	AI & DS



1. *Best*
2. *Santh*

Program Coordinator

1. S. Arockia Rubi
2. S. Janet Vidya Nancy

[Signature]

HOD i/c

C. Kalpana

[Signature]

Principal

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Nathan, Dindigul (Dt)-624 401



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NPRCET/OFF/IT/C.NO:01/2023-2024

DATE: 02.05.2024

CIRCULAR

Department of Information Technology organizes an Industrial Visit (IV) for the II Year students to ISRO, Bangalore on 10.05.2024 and 11.05.2024. All the students are instructed to attend the IV and submit the consent form to their Class In-charge on or before 09.05.2024.



PRINCIPAL

Copy to:

1. Administrative office for information
2. IQAC
3. All HODs
4. College Notice Board
5. File

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Nathan, Dindigul (Dt)-624 401





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Department of Information Technology Report for the Industrial Visit to ISRO

Industrial Visit - Schedule

Date of Visit: 10.05.2024 & 11.05.2024

Year: II

Semester: IV

Academic Year: 2023-24

Day 00	(09.05.2024 - Thursday)	Time (Tentative)
	Departure from NPRCET to Bangalore	10.00 p.m.
Day 01	(10.05.2024 - Friday)	
	Arrival at Bangalore	06.30 a.m.
	Check-in Hotel	06.50 a.m.
	Breakfast	08.00 a.m.
	Hotel to ISRO	08.30 a.m.
	Arrival at ISRO Bangalore	09.30 a.m.
	Lunch at ISRO	02.00 p.m.
	ISRO to ISKON temple	04.00 p.m.
	ISKON temple to Orion Mall	05.00 p.m.
	Dinner	09.00 p.m.
	Night Stay at Hotel	09.30 p.m.
Day 02	(11.05.2024 - Saturday)	
	Breakfast	08.00 a.m.
	Check out from Hotel	09.00 a.m.
	Hotel to Wonderla	09.30 a.m.
	Lunch at Wonderla	02.00 p.m.
	Dinner	09.00 p.m.
	Departure from Wonderla to Dindigul	10.00 p.m.
Day 03	(12.05.2024 - Sunday)	
	Arrival at NPRCET	08.00 a.m.



1. *[Signature]*
2. *[Signature]*
Program Coordinator

1. S. Aravind Kumar
2. Janet Vidyanandany

[Signature]
HOD /c
C. Kalpana

[Signature]
Principal
Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Kuthuvil, Dindigul District, Tamil Nadu



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DEPARTMENT OF INFORMATION TECHNOLOGY

INDUSTRIAL VISIT - CONSENT FORM

Name of the Student : KARAN, D
Register No. : 920822205011
Year/Department/Semester : II / IT / IV*
Place of visit : ISTRAC - ISRO and Wonderla, Bangalore
No. of days : 2 Days (10.05.2024 & 11.05.2024)
Starting From : NPRCET
Date : 09.05.2024 (Thursday)
Time : 10.00 p.m

Student's Declaration

I, KARAN, D Student of this college fully know that I undergo Industrial visit along with other students and staff on my own accord and any unforeseen negative happenings caused to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instructions given by the industry we are visiting.

Date : 08-05-2024
Station : NATHAM

P. Karan
Signature of the student

Parent's Declaration

I agree to send my ward Mr. Mr. PERUMAL, N who is staying in Hostel/outside/with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his/her own risk and will not claim any damage or compensation from the college for any unforeseen negative happenings caused during the visit.

Name : PERUMAL, N
Contact no : 8072407968



Mr. Perumal, N
Signature of the parent



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DEPARTMENT OF INFORMATION TECHNOLOGY

INDUSTRIAL VISIT - CONSENT FORM

Name of the Student : NIVETHA C
Register No. : 920812205020
Year/Department/Semester : II / IT / IVth
Place of visit : ISTRAC - ISRO and Wonderla, Bangalore
No. of days : 2 Days (10.05.2024 & 11.05.2024)
Starting From : NPRCET
Date : 09.05.2024 (Thursday)
Time : 10.00 p.m

Student's Declaration

I, C. Nivetha Student of this college fully know that I undergo Industrial visit along with other students and staff on my own accord and any unforeseen negative happenings caused to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instructions given by the industry we are visiting.

Date : 8.5.24
Station : Natham

C. Nivetha
Signature of the student

Parent's Declaration

I agree to send my ward Mr./Ms. C. Nivetha who is staying in Hostel/outside/with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his/her own risk and will not claim any damage or compensation from the college for any unforeseen negative happenings caused during the visit.

Name : Amudha C
Contact no : 9342555849



Amudha C
Signature of the parent



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INDUSTRIAL VISIT STUDENT'S FEEDBACK FORM

Name of the Student (with Initial)	:	A. Sudalai
Register Number	:	720322205028
Year / Semester	:	2nd (IV)
Name of the Department	:	B.Tech - IT
Contact person, Name of the Organization & Address	:	B. Santhosh Madayunni Manager HSD, ISTRAL / ISTRC, Bangalore - 55
Date of Visit	:	From: To:

S/N.	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.		✓			
2.	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.	✓				
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official	✓				
4.	Industry official explained about the technologies/processes in the industry			✓		
5.	Faculty accompanied the students during the visit and explained in addition to the industry officials.		✓			
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.	✓				
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.		✓			
8.	Scope for doing project is available in the industry / plant.	✓				
9.	Opportunity is available for getting internship/industrial training.			✓		
10.	The visit was well planned/organized and journey was comfortable.	✓				

On completion of this Industrial Visit the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Date: 12/5/24



A. Sudalai
Signature of the student



Name of the Student (with initial)	:	S. Bhuvaneshwari
Register Number	:	920822205002
Year / Semester	:	II Year / IV th Sem
Name of the Department	:	B. Tech(IT)
Contact person, Name of the Organization & Address	:	B. Sankar Modaswamy Manager, MDP, CIROR/IT Cell, Bangalore.
Date of Visit	:	From: 10-05-24 To: 11-05-24

S/N.	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.	✓				
2.	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.	✓				
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official	✓				
4.	Industry official explained about the technologies/processes in the industry	✓				
5.	Faculty accompanied the students during the visit and explained in addition to the industry officials.	✓				
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.	✓				
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.	✓				
8.	Scope for doing project is available in the industry / plant.	✓				
9.	Opportunity is available for getting internship/industrial training.	✓				
10.	The visit was well planned/organized and journey was comfortable.	✓				

[illegible]

Signature of the student



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Department of Information Technology Report for the Industrial Visit to ISRO

Feedback Analysis

Total Students: 33

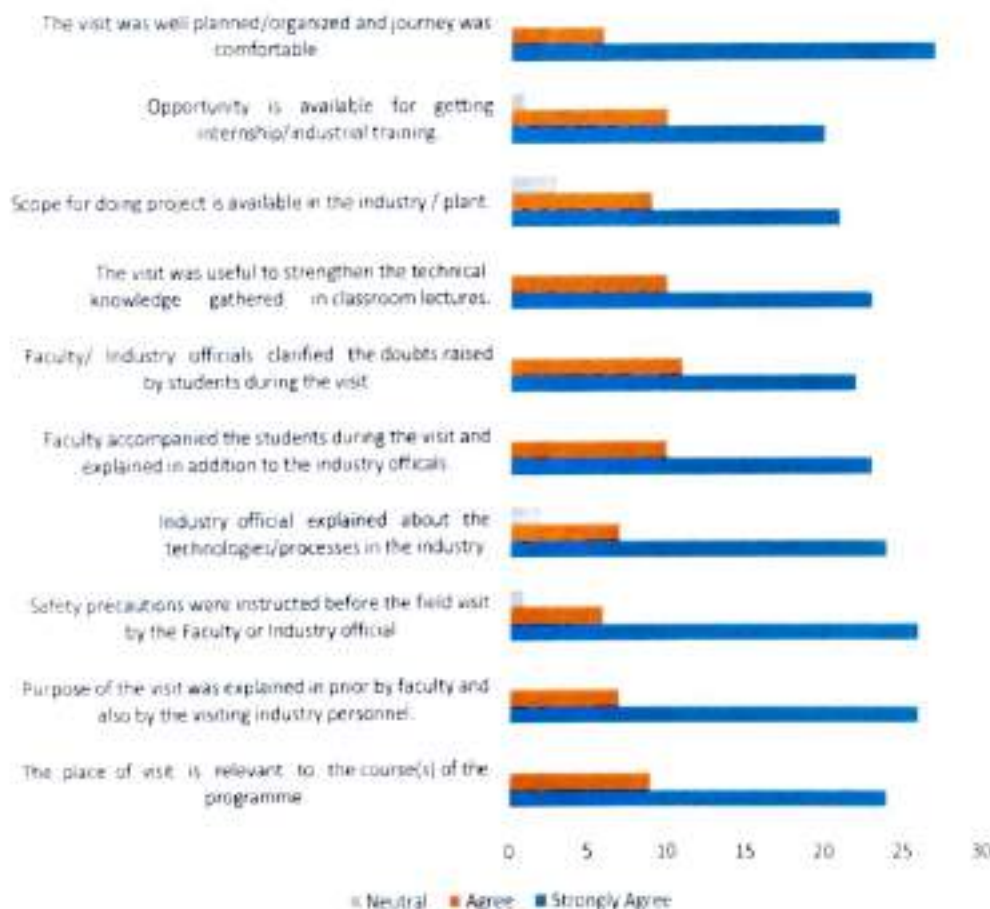
Dates: 10.05.2024 & 11.05.2024

S/N	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.	24	09	00	00	00
2.	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.	26	07	00	00	00
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official	26	06	01	00	00
4.	Industry official explained about the technologies/processes in the industry	24	07	02	00	00
5.	Faculty accompanied the students during the visit and explained in addition to the industry officials	23	10	00	00	00
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.	22	11	00	00	00
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.	23	10	00	00	00
8.	Scope for doing project is available in the industry / plant	21	09	03	00	00
9.	Opportunity is available for getting internship/industrial training.	20	12	01	00	00
10.	The visit was well planned/organized and journey was comfortable.	27	06	00	00	00



Department of Information Technology Report for the Industrial Visit to ISRO

Feedback Analysis



1. *Dr. S. Janet*
2. *Dr. S. Janet*
Program
Coordinator

Dr. S. Janet
HOD i/c
C. Kalpana

Dr. S. Janet
Coordinator - IQAC

Dr. S. Janet
Principal
Dr. B. MARUTHU KANNAN

1. *Dr. S. Janet*
2. *Dr. S. Janet*
NPRCET IT
Nancy

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401



NPR

COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

NBA Accredited (B.E. - CSE, ECE, EEE & Mechanical Engg.) | Accredited by NAAC with 'A' Grade | Recognized by UGC under 2 (f)
ISO 9001:2015 Certified | Approved by All India Council for Technical Education, New Delhi | Affiliated to Anna University, Chennai



Department of Information Technology Report for the Industrial Visit to ISRO

Summary Report

The Department of Information Technology of NPR College of Engineering & Technology organized a two days industrial Visit for the second year B.Tech. IT students to ISTRAC – ISRO, Bangalore on 10.05.2024 and 11.05.2024. Totally 33 students accompanied by a team of 4 faculty members started the travel from campus by 10:00 p.m. on 09.05.2024. The visit aimed to expose students to the operational intricacies and technological advancements in space research and technology.

On 10.05.2024, 9:30 p.m. we reached the ISTRAC - ISRO campus. Mr. B. Sankar Madaswamy, Manager, ISTRAC - ISRO, Bangalore welcomed us and after the security check we reached the base working station of ISTRAC. Head of the campus started by the introduction of the team and operations which they are doing in the campus. He elaborated the working of that particular section of ISTRAC, how they are tracking the signals from satellites, controlling of various satellites and how the data are interpreted from signals to the news we are getting about space. He also explained about the various work stations of ISRO situated across India, their specific operations and interlinking between their operations. He also quoted the job opportunities available for the students. Then he introduced the data center scientist, who explained about how the data are stored and distributed among researchers across the globe with the details about hardware, software, storage capacity they are using to store data, database, and languages to store and process data.

Then the team led us to tracking and controlling centre, where the tracking and controlling of satellites taken place. They explained how they are tracking and positioning particular changes happening in space and also about fault tolerances in their operations. Timings are vital in their process and he introduced the incharge of monitoring atomic clocks, which is used for error tolerances. He explained how atomic clocks are used and timings are calculated to avoid time delay. Then we visited antennas centre where the India's biggest antennas were built. The team explained the need for biggest antennas, how signals received without losing any data and preventive measures taken against emergency situations/mechanical failures.





Throughout the visit, students delved into the intricacies of space tracking and control systems, witnessing the innovative technologies employed in this field.

This industrial visit proved to be a transformative experience for the students, igniting their passion for technology and providing valuable insights into the intersection of IT and space science. Students gained knowledge about innovative technologies and processes utilized in space tracking and control.

Finally, the students and faculty members thanked the authorities for their support to make the visit, a success.

Day 1 of the visit concluded with the visit to ISKON Temple and Orion Mall.

On 11.05.2024 the students visited Wonderla, Bangalore from 10:00 a.m. to 7:00 p.m.

The return journey was started on 11.05.2024 from Wonderla, Bangalore and the team reached the campus back on 12.05.2024 at 8:00 a.m.

Outcome:

- Students got insight about how technologies and applications are being implemented.
- Students got to know the different branches of ISRO and the companies collaborated with ISRO.
- Students can be able to understand the importance of design, develop and realize the communication and earth observation satellites.





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Department of Information Technology

Report for the Industrial Visit to ISRO

Relevance to POs and PSOs

Program Outcomes:

Engineering Graduates will be able to:

- 1. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. Problem analysis:** Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. Design / development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- 6. The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7. Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 9. Individual and Team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.





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10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

To ensure graduates,

1. Have proficiency in programming skills to design, develop and apply appropriate techniques, to solve complex engineering problems.
2. Have the knowledge to build, automate and manage business solutions using cutting-edge technologies.
3. Have excitement about research in applied computer technologies.



PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

1. *Buy*
2. *Isner*

Program
Coordinator

1. S. Anockia Rubi
2. S. Janak Vidyaa Nandy

[Signature]

HOD i/c

C. Kalpana

[Signature]

IQAC

Coordinator

Coordinator IQAC

NPR College of Engineering & Technology
Natham, Dindigul (DT-624 401)

[Signature]

Principal

[Signature]

NPR College of Engineering and Technology
Natham, Dindigul (DT-624 401)



NPR

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(AUTONOMOUS)

NBA Accredited (B.E. - CSE, ECE, EEE & Mechanical Engg.) | Accredited by NAAC with 'A' Grade | Recognized by UGC under 2 (f)
ISO 9001:2015 Certified | Approved by All India Council for Technical Education, New Delhi | Affiliated to Anna University, Chennai



Department of Information Technology

Report for the Industrial Visit to ISRO

Thanks message to industry



NPRCET - IT DEPARTMENT <nprceti@nprcolleges.org>

Industrial visit on 10.05.2024 - reg
2 messages

NPRCET - IT DEPARTMENT <nprceti@nprcolleges.org>
To: Sankar Madaswamy B <s_madaswamy@isro.gov.in>
Cc: hrd <hrd@isro.gov.in>

Mon, May 13, 2024 at 11:30 AM

Respected sir,
Thank you for the support and guidance for visiting ISRO campus. It is a wonderful experience for us and our students to update our knowledge. Thank you sir.
Kindly send photos of industrial visits. If possible send normal photos as well as geo tagged photos sir.
Once again, Thank you for the opportunity provided for our students sir.

With warm regards,
Mrs. C. Kalpana, M.E.,
HOD In-charge,
Department of Information Technology
NPRCET, Natham,
Dindigul, Tamil Nadu,
India.
Contact: 9789115218

VISION

To cultivate a generation of globally competitive IT professionals who are equipped with the knowledge, skills, and adaptability to flourish amidst technological advancements.

MISSION

- To achieve academic excellence in Information Technology by fostering a dynamic learning environment that seamlessly integrates innovative teaching methodologies into the teaching and learning process.
- To create a nurturing environment for students to develop professionalism, ethical awareness, and social responsibility, while adapting to evolving programming paradigms.
- To encourage industry-academe collaboration with emerging technologies and align them with global standards and industry expectations.

Sankar Madaswamy B <s_madaswamy@isro.gov.in>
To: 'nprceti@nprcolleges.org' <nprceti@nprcolleges.org>
Cc: hrd <hrd@isro.gov.in>

Mon, May 13, 2024 at 11:35 AM

Dear Madam,

Noted and thank you for the feedback.



Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 8562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32 (S.V.D. Nagar)
Rajappa Nagar
Kovil Pappakudi (P.O.)
MADURAI - 625 018

Date: 14.06.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham

Sir,

Sub: The letter dated (03.06.2023)

With reference to your letter dated (03.06.2023). We are pleased to permit the listed students to do Internship from **23.06.2023 to 22.07.2023** in our organization. During the period of Internship, the students have to follow the rules and safety practices. Our organization is not responsible for any bad happenings. Students should be punctual, and absenteeism is not encouraged.

1. Mr. Abu Ali A
2. Mr. Arun Kumar R
3. Mr. Asfar Sharuk Hussain L
4. Mr. Askar Ali N
5. Mr. Babu Shankar V
6. Mr. Dhakshinamoorthi T
7. Mr. Elancheran A
8. Mr. Gopinath T
9. Mr. Kabilan J
10. Mr. Kamaleswaran V
11. Mr. Raj Venkatesh R

Expecting your kind cooperation in this regard.



For Osho Body Builders
R. Anantharaman
Partner

Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No. 33915023027

Plot No 32, (S.V.D. Nagar)
Rajappa Nagar
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. ABU ALI A** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (**23.06.2023 to 22.07.2023**) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Ananthakumari
Partner



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.o)
MADURAI - 625 018

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. ARUN KUMAR R** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (**23.06.2023 to 22.07.2023**) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Ananthakrishnan
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshob5@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No 33915023027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. ASFAR SHARUK HUSSAIN L** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (**23.06.2023 to 22.07.2023**) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anantheshwari
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web: oshobodybuilders.in
E mail: osho.oshos5@gmail.com
Ph: 0452 - 6562250

Cell: 98425 - 32220
98430 - 83074



TIN No: 33915023027

Plot No 32 (S.V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O.)
MADURAI - 625 018

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. ASKAR ALI N** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (**23.06.2023 to 22.07.2023**) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandakumar
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33015023027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar
Kovil Pappakudi (Po)
MADURAI - 625 018

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. BABU SHANKAR V** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (**23.06.2023 to 22.07.2023**) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandakrishnan
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32 (S V D Nagar)
Rajappa Nagar
Kovil Pappakudi (P o)
MADURAI - 625 018

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. DHAKSHINAMOORTHY T** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (**23.06.2023 to 22.07.2023**) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

For Osho Body Builders
R. Anandeshwari
Partner

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33615023027

Plot No 32 (S V D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.O.)
MADURAI - 625 018

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. ELANCHERAN A** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (**23.06.2023 to 22.07.2023**) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anantharaman
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No. 33915023027

Plot No 32, (S V D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P o)
MADURAI - 625 018

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. GOPINATH T** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (**23.06.2023 to 22.07.2023**) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders

R. Ananthakumari

Partner



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33815023027

Plot No 32, (S.V.D. Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O.),
MADURAI - 625 018

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. KABILAN J** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (**23.06.2023 to 22.07.2023**) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders

R. Annababhai

Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Web: oshobodybuilders.in
E mail: osho.oshos@gmail.com
Ph: 0452 - 6562250

Cell: 98425 - 32220
98430 - 83074



TIN No: 33915023027

Plot No 32 (S V D Nagar)
Rajappa Nagar
Kovil Pappakudi (P o)
MADURAI - 625 018

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. KAMALESWARAN V** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (**23.06.2023 to 22.07.2023**) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

For Osho Body Builders
[Signature]
Partner

Web : oshobodybuilders.in
E mail : osho.oshob5@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No. 33915023027

Plot No 32, (S V D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O.)
MADURAI - 625 018

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. RAJ VENKATESH R** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (**23.06.2023 to 22.07.2023**) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

For Osho Body Builders
[Signature]
Partner

CIN: U28131TZ2009PTC015549

Date: 14.06.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham

Sir,

Sub: Permission for Internship – Reg.

Ref: NPRCET/OFF/MECH/INT/2023-24 dated 03.06.2023


With reference to the above, we are pleased to offer Internship training to the students listed below, Studying B.E – Mechanical Engineering at NPR College of Engineering & Technology, Natham from **23.06.2023 to 22.07.2023** in our organization.

S. No.	Name of the Student	Register Number	Year
1	ABISHEK KUMAR M	920820114001	IV
2	AJAYKUMAR B	920820114002	IV
3	ARUNKUMAR K E	920820114003	IV
4	MOHANRAJ S	920820114004	IV
5	RAGURAM B	920820114005	IV
6	RUBAN V	920820114006	IV
7	SABARINATHAN S	920820114007	IV
8	SIVABALAN N	920820114008	IV
9	SIVAKUMAR P	920820114009	IV
10	THANGAVIMAL V	920820114010	IV
11	VENKADESAN N	920820114011	IV

With Regards


Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401


(For Thermo Solutions (INDIA) Pvt. Ltd)**THERMO SOLUTIONS (INDIA) PRIVATE LIMITED**

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. ABISHEK KUMAR M** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **23.06.2023 to 22.01.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. AJAYKUMAR B** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **23.06.2023 to 22.01.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. ARUNKUMAR K E** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **23.06.2023 to 22.01.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/7B, 2nd Cross St. Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. MOHANRAJ S** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **23.06.2023 to 22.01.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. RAGURAM B** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **23.06.2023 to 22.01.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 25.07.2023

TO WHOM IT MAY CONCERN

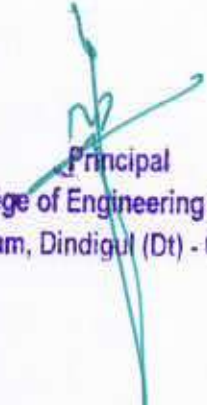
This is to certify that **Mr. RUBAN V** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **23.06.2023 to 22.01.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. SABARINATHAN S** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **23.06.2023 to 22.01.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)




Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. SIVABALAN N** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **23.06.2023 to 22.01.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 25.07.2023

TO WHOM IT MAY CONCERN


This is to certify that **Mr. SIVAKUMAR P** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **23.06.2023 to 22.01.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date:25.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. THANGAVIMAL V** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **23.06.2023 to 22.01.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 25.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. VENKADESAN N** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **23.06.2023 to 22.01.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

Web: oshobodybuilders.in
E mail: osho.oshos@gmail.com
Ph: 0452 - 6562250

Cell: 98425 - 32220
98430 - 83074



TIN No: 33915023027

Plot No 32, (S-V D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 19.06.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham

Sir,

Sub: The letter dated (14.06.2023)

With reference to your letter dated (14.06.2023). We are pleased to permit the listed students to do In-plant Training from **26.06.2023 to 08.07.2023** in our organization. During the period of In-plant Training, the students have to follow the rules and safety practices. Our organization is not responsible for any bad happenings. Students should be punctual, and absenteeism is not encouraged.


1. Mr. Arvinth Nagarathinam B J
2. Mr. Bala K
3. Mr. Bala N
4. Mr. Balamurugan K
5. Mr. Boopathi Raja V

Expecting your kind cooperation in this regard,

For Osho Body Builders

R. Ananthakumari
Partner




Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Web: oshobodybuilders.in
E mail: osho.oshos@gmail.com
Ph: 0452 - 6562250

Cell: 98425 - 32220
98430 - 83074



TIN No: 33915023027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 12.07.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. ARVINTH NAGARATHINAM B J** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (**26.06.2023 to 08.07.2023**) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandharaj
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology,
Natham, Dindigul (Dt) - 624 401

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32, (S V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 12.07.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. BALA K** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (**26.06.2023 to 08.07.2023**) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Annalekshmi
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshob5@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915623027

Plot No 32 - (S V D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.o)
MADURAI - 625 018

Date: 12.07.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. BALA N** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (**26.06.2023 to 08.07.2023**) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandakrishnan
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology,
Natham, Dindigul (Dt) - 624 401

Web : oshobodybuilders.in
E mail : osho.oshob@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No- 33915023027

Plot No 32, (S V D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O.)
MADURAI - 625 018

Date: 12.07.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. BALAMURUGAN K** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (**26.06.2023 to 08.07.2023**) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anantharaman
Partner



[Signature]
Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Web: oshobodybuilders.in
E mail: osho.oshos@gmail.com
Ph: 0452 - 6562250

Cell: 98425 - 32220
98430 - 83074



TIN No: 33915023027

Plot No 32, (S-V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 12.07.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. BOOPATHI RAJA V** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (**26.06.2023 to 08.07.2023**) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandharaj
Partner



Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

CIN: U28131TZ2009PTC015549

Date: 19.06.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham

Sir,

Sub: Permission for In-plant Training – Reg.

Ref: NPRCET/OFF/MECH/INT/2023-24 dated 14.06.2023

With reference to the above, we are pleased to offer In-plant Training training to the students listed below, Studying B.E – Mechanical Engineering at NPR College of Engineering & Technology, Natham from **26.06.2023** to **08.07.2023** in our organization.

S. No.	Name of the Student	Register Number	Year
1	CHARANJITH K	920821114302	IV
2	KAVINARASU P	920821114303	IV
3	SATHEESH G	920821114304	IV
4	SIVAPRAKASAM G	920821114305	IV
5	SUGUMARAN K	920821114306	IV

With Regards

(For Thermo Solutions (INDIA) Pvt. Ltd)




Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 11.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. CHARANJITH K** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **26.06.2023 to 08.07.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 11.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. KAVINARASU P** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **26.06.2023 to 08.07.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 11.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. SATHEESH G** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **26.06.2023 to 08.07.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 11.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. SIVAPRAKASAM G** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **26.06.2023 to 08.07.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross-St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date:11.07.2023

TO WHOM IT MAY CONCERN


This is to certify that **Mr. SUGUMARAN K** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **26.06.2023 to 08.07.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross-St, Kumaran Nagar, Virugambakkam, Chennai - 600 092 Teletax : +91 44 2479 2151

Web: oshobodybuilders.in
E mail: osho.oshos@gmail.com
Ph: 0452 - 6562250

Cell: 98425 - 32220
98430 - 83074



TIN No: 33915023027

Plot No 32 (S.V.D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 19.06.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham

Sir,

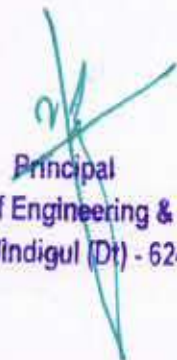
Sub: The letter dated (14.06.2023)

With reference to your letter dated (14.06.2023). We are pleased to permit the listed students to do In-plant Training from **12.07.2023 to 22.07.2023** in our organization. During the period of In-plant Training, the students have to follow the rules and safety practices. Our organization is not responsible for any bad happenings. Students should be punctual, and absenteeism is not encouraged.

1. Mr. Michael Stanley S
2. Mr. Mohamed Asik K
3. Mr. Mohamed Aslam M
4. Mr. Muthuvel S
5. Mr. Nandhagopal C

Expecting your kind cooperation in this regard.




Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

For Osho Body Builders
R. Ananthakrishnan
Partner

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar
Kovil Pappakudi (Po)
MADURAI - 625 018

Date: 26.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. MICHAEL STANLEY S** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (12.07.2023 to 22.07.2023) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Ananthakrishnan
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology,
Natham, Dindigul (Dt) - 624 401.

Web: oshobodybuilders.in
E-mail: osho.oshos@gmail.com
Ph: 0452 - 6562250

Cell: 98425 - 32220
98430 - 83074



TIN No: 33915023027

Plot No 32, (S V D Nagar)
Rajappa Nagar,
Kovil Pappakudi (Po)
MADURAI - 625 018

Date: 26.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. MOHAMED ASIK K** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (12.07.2023 to 22.07.2023) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Ananthakrishnan
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web: oshobodybuilders.in
E mail: osho-oshos@gmail.com
Ph: 0452 - 6562250

Cell: 98425 - 32220
98430 - 93074



TIN No: 33915023027

Plot No 32 (S.V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 26.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. MOHAMED ASLAM M** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (12.07.2023 to 22.07.2023) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Ananthakrishnan
Partner




Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32 (S.V.D Nagar)
Rajappa Nagar
Kovil Pappakudi (Po)
MADURAI - 625 018

Date: 26.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. MUTHUVEL S** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (12.07.2023 to 22.07.2023) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Ananthakumari
Partner




Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32 (S V D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P o)
MADURAI - 625 018

Date: 26.07.2023

TO WHOM IT MAY CONCERN

This to certify that **Mr. NANDHAGOPAL C** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (12.07.2023 to 22.07.2023) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Ananthakrishnan
Partner



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

CIN: U28131TZ2009PTC015549

Date: 19.06.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham

Sir,

Sub: Permission for In-plant Training – Reg.

Ref: NPRCET/OFF/MECH/INT/2023-24 dated 14.06.2023


With reference to the above, we are pleased to offer In-plant Training training to the students listed below, Studying B.E – Mechanical Engineering at NPR College of Engineering & Technology, Natham from **12.07.2023 to 22.07.2023** in our organization.

S. No.	Name of the Student	Register Number	Year
1	AATHIRAJA D	920821114001	IV
2	ANBUSELVAM I	920821114002	IV
3	ARAVINTH B	920821114003	IV
4	ARIKARAN N	920821114004	IV
5	BALAJI K	920821114005	IV

With Regards

(For Thermo Solutions (INDIA) Pvt. Ltd)




Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 24.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. AATHIRAJA D** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **12.07.2023 to 22.07.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 24.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. ANBUSELVAM I** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **12.07.2023 to 22.07.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology

Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 24.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. ARAVINTH B** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **12.07.2023 to 22.07.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91-44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 24.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. ARIKARAN N** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **12.07.2023 to 22.07.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 24.07.2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. BALAJI K** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **12.07.2023 to 22.07.2023**.


During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)




Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 14.12.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham

Sir,

Sub: Permission for Internship – Reg.

Ref: NPRCET/OFF/MECH/INT/2023-24 dated 08.11.2023

With reference to the above, we are pleased to offer Internship training to the students listed below, Studying B.E – Mechanical Engineering at NPR College of Engineering & Technology, Natham from **18.12.2023** to **12.01.2024** in our organization.

S. No.	Name of the Student	Register Number	Year
1	KARTHICK S	920820114311	IV
2	KARTHICK RAJ S	920820114312	IV
3	LALITH KUMAR M	920820114313	IV
4	MAHADU J	920820114314	IV
5	MOHAMED HARISH H	920820114315	IV
6	MOHAMMED ALIJINNAH S	920820114318	IV
7	MOHMMED IRFAAN J	920820114319	IV
8	NITHESH M	920820114320	IV
9	PRAKASH KUMAR G	920820114321	IV
10	RAGUL R	920820114322	IV
11	RAJMOHAN R	920820114323	IV

With Regards



(For Thermo Solutions (INDIA) Pvt. Ltd)



THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Minambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

CIN: U28131TZ2009PTC015549

Date:18.01.2024

TO WHOM IT MAY CONCERN


This is to certify that **Mr. KARTHICK S** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **18.12.2023 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date:18.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. KARTHICK RAJ S** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **18.12.2023 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Teletax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 18.01.2024

TO WHOM IT MAY CONCERN


This is to certify that **Mr. LALITH KUMAR M** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **18.12.2023 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date:18.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. MAHADU J** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **18.12.2023 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 18.01.2024

TO WHOM IT MAY CONCERN


This is to certify that **Mr. MOHAMED HARISH H** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **18.12.2023 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date:18.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. MOHAMMED ALIJINNAH S** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **18.12.2023 to 12.01.2024** .

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date:18.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. MOHMMED IRFAAN J** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **18.12.2023 to 12.01.2024** .

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date:18.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. NITESH M** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **18.12.2023 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date:18.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. PRAKASH KUMAR G** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **18.12.2023 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

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CIN: U28131TZ2009PTC015549

Date:18.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. RAGUL R** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **18.12.2023 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross-St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 18.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. RAJMOHAN R** studying in Final year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone Internship in our organization from **18.12.2023 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No. 33915023027

Plot No 32, (S V D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 11.12.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham

Sir,

Sub: The letter dated (06.12.2023)

With reference to your letter dated (06.12.2023). We are pleased to permit the listed students to do Internship from **18.12.2023 to 12.01.2024** in our organization. During the period of Internship, the students have to follow the rules and safety practices. Our organization is not responsible for any bad happenings. Students should be punctual, and absenteeism is not encouraged.

1. Mr. Sanjay Kumar K
2. Mr. Seenivasan A
3. Mr. Shriram M
4. Mr. Sibin B
5. Mr. Sivakumar S
6. Mr. Sourab Shinde S
7. Mr. Surya A
8. Mr. Tamil Arasan R N
9. Mr. Venkatesh S
10. Mr. Vigneshwaran B
11. Mr. Vishnu Bala C
12. Mr. Maheswaran S

Expecting your kind cooperation in this regard.



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

For Osho Body Builders

R. Anubhavin
Partner

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6582250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32 (S.V.D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.o)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. SANJAY KUMAR K** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (18.12.2023 to 12.01.2024) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.


We wish him every success in life.

For Osho Body Builders

R. Anantharaman

Partner




Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Web : oshobodybuilders.in
E mail : osho.oshob5@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32, (S.V.D. Nagar)
Rajappa Nagar
Kovil Pappakudi (P.O.)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. SEENIVASAN A** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (18.12.2023 to 12.01.2024) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders

R. Anantharaman
Partner




Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32 : (S.V.D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.o)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. SHRIRAM M** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (18.12.2023 to 12.01.2024) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandeshkani
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshob5@gmail.com
Ph : 0452 - 6562250

Cell 98425 - 32220
98430 - 83074



TIN No 33915023027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.O.)
MADURAI - 625 018

Date: 22.01.2024


TO WHOM IT MAY CONCERN

This to certify that **Mr. SIBIN B** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (18.12.2023 to 12.01.2024) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Ananthakrishnan
Partner




Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No: 33915023027

Plot No 32 (S V D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P o)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. SIVAKUMAR S** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (18.12.2023 to 12.01.2024) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandeshwari
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshob@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No: 33915023027

Plot No.32 (S.V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. SOURAB SHINDE S** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (18.12.2023 to 12.01.2024) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.


We wish him every success in life.

For Osho Body Builders

R. Anandharaj

Partner




Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web: oshobodybuilders.in
E mail: osho.oshob5@gmail.com
Ph: 0452 - 6562250

Cell: 98425 - 32220
98430 - 83074



TIN No: 33915023027

Plot No.32, (S.V.D. Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O.)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. SURYA A** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (18.12.2023 to 12.01.2024) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandaraman
Partner



[Signature]
Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 22.01.2024

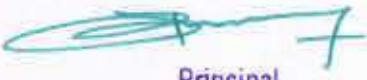
TO WHOM IT MAY CONCERN

This to certify that **Mr. TAMIL ARASAN R N** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (18.12.2023 to 12.01.2024) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Annalekshmi
Partner




Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. VENKATESH S** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (18.12.2023 to 12.01.2024) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

For Osho Body Builders

Partner

Web : oshobodybuilders.in
E-mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33B15023027

Plot No 32 (S.V.D. Nagar)
Rajappa Nagar
Kovil Pappakudi (Po)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. VIGNESHWARAN B** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (18.12.2023 to 12.01.2024) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

For Osho Body Builders
R. Annalekshmi
Partner

Web: oshobodybuilders.in
E-mail: osho.oshos@gmail.com
Ph: 0452 - 6562250

Cell: 98425 - 32220
98430 - 83074



TIN No: 33916023027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. VISHNU BALA C** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (18.12.2023 to 12.01.2024) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

For Osho Body Builders

R. Ananthakrishnan
Partner

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No: 33915023027

Plot No 32 - (S V D Nagar)
Rajappa Nagar
Kovil Pappakudi (P o)
MADURAI - 625 018

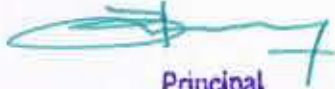
Date: 22.01.2024

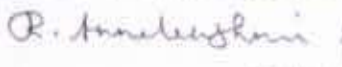
TO WHOM IT MAY CONCERN

This to certify that **Mr. MAHESWARAN S** a student of BE (Mechanical Engineering – Final Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed Internship (18.12.2023 to 12.01.2024) at Osho Body builders, Madurai. During the period of his Internship with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.




Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

For Osho Body Builders

Partner

Web : oshobodybuilders.in
E mail : osho.oshob5@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No. 33915023027

Plot No.32, (S.V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (Po)
MADURAI - 625 018

Date: 11.12.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham

Sir,

Sub: The letter dated (06.12.2023)

With reference to your letter dated (06.12.2023). We are pleased to permit the listed students to do In-plant Training from **18.12.2023 to 30.12.2023** in our organization. During the period of In-plant Training, the students have to follow the rules and safety practices. Our organization is not responsible for any bad happenings. Students should be punctual, and absenteeism is not encouraged.

1. Mr. Vasanthakumar M
2. Mr. Veerasiva M
3. Mr. Venkadeshwaran M
4. Mr. Gokul Raja R
5. Mr. Ram Prasanna R

Expecting your kind cooperation in this regard.



Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

For Osho Body Builders
R. Anandakumar
Partner

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No 32 (S.V.D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.o)
MADURAI - 625 018

Date: 03.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. VASANTHAKUMAR M** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (18.12.2023 to 30.12.2023) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Ananthakumari
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
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Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No. 33915023027

Plot No 32, (S V D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 03.01.2024


TO WHOM IT MAY CONCERN

This to certify that **Mr. VEERASIVA M** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (18.12.2023 to 30.12.2023) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Annalekshmi
Partner




Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No. 33915023027

Plot No.32, (S-V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 03.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. VENKADESHWARAN M** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (18.12.2023 to 30.12.2023) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandeshwar
Partner



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web oshobodybuilders.in
E mail osho.oshob@gmail.com
Ph 0452 - 6562250

Cell 98425 - 32220
98430 - 83074



TIN No 33915023027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 03.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. GOKUL RAJA R** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (18.12.2023 to 30.12.2023) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Ananthakrishnan
Partner



[Signature]
Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No. 33915023027

Plot No.32, (S.V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O.)
MADURAI - 625 018

Date: 03.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. RAM PRASANNA R** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (18.12.2023 to 30.12.2023) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandakrishnan
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

CIN: U28131TZ2009PTC015549

Date: 11.12.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham

Sir,

Sub: Permission for In-plant Training – Reg.


Ref: NPRCET/OFF/MECH/INT/2023-24 dated 06.12.2023


With reference to the above, we are pleased to offer In-plant Training training to the students listed below, Studying B.E – Mechanical Engineering at NPR College of Engineering & Technology, Natham from **18.12.2023 to 30.12.2023** in our organization.

S. No.	Name of the Student	Register Number	Year
1	DEEPAK R	920821114008	IV
2	DHAYAL PRIYADHARSHAN S	920821114011	IV
3	GOKUL M	920821114012	IV
4	GUNAPATHI V	920821114013	IV
5	GURUPRASANNA S	920821114014	IV

With Regards




Principal
NPR College of Engineering & Technology,
Natham, Dindigul (Dt) - 624 401


(For Thermo Solutions (INDIA) Pvt. Ltd)

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Teletax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 03.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. DEEPAK R** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **18.12.2023 to 30.12.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 03.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. DHAYAL PRIYADHARSHAN S** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **18.12.2023 to 30.12.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 03.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. GOKUL M** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **18.12.2023 to 30.12.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 03.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. GUNAPATHI V** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **18.12.2023 to 30.12.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 03.01.2024

TO WHOM IT MAY CONCERN

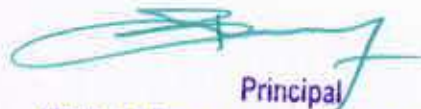
This is to certify that **Mr. GURUPRASANNA S** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **18.12.2023 to 30.12.2023**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915021027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 11.12.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham

Sir,

Sub: The letter dated (06.12.2023)

With reference to your letter dated (06.12.2023). We are pleased to permit the listed students to do In-plant Training from **02.01.2024 to 12.01.2024** in our organization. During the period of In-plant Training, the students have to follow the rules and safety practices. Our organization is not responsible for any bad happenings. Students should be punctual, and absenteeism is not encouraged.

1. Mr. Sameer Ahamed J
2. Mr. Sarabeshwaran R
3. Mr. Sarathbabu M R
4. Mr. Shanmuga Priyan K
5. Mr. Sriravankumar N

Expecting your kind cooperation in this regard.



Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

For Osho Body Builders
R. Anantheshwar
Partner

Web : oshobodybuilders.in
E mail : osho.oshob@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No. 33915023027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar
Kovil Pappakudi (Po)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. SAMEER AHAMED J** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (02.01.2024 to 12.01.2024) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandakumar
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No. 33515023027

Plot No 32, (S.V.D Nagar)
Rajappa Nagar,
Kovil Pappakudi (Po)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. SARABESHWARAN R** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (02.01.2024 to 12.01.2024) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Ananthakrishnan
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web oshobodybuilders.in
E mail osho.oshos@gmail.com
PH 0452 - 6562250

Cell 98425 - 32220
98430 - 83074



TIN No 33915023027

Plot No 32, (S V D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.O)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. SARATHBABU M R** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (02.01.2024 to 12.01.2024) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandakumari
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No : 33915023027

Plot No.32 (S.V.D Nagar)
Rajappa Nagar
Kovil Pappakudi (P.o)
MADURAI - 625 018

Date: 22.01.2024


TO WHOM IT MAY CONCERN

This to certify that **Mr. SHANMUGA PRIYAN K** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (02.01.2024 to 12.01.2024) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Anandakumari
Partner




Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Web : oshobodybuilders.in
E mail : osho.oshos@gmail.com
Ph : 0452 - 6562250

Cell : 98425 - 32220
98430 - 83074



TIN No- 33915023027

Plot No 32 - (S V D Nagar)
Rajappa Nagar,
Kovil Pappakudi (P o)
MADURAI - 625 018

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This to certify that **Mr. SRIRAVANKUMAR N** a student of BE (Mechanical Engineering – Second Year) NPR College of Engineering and Technology, Natham, Dindigul, India has successfully completed In-plant Training (02.01.2024 to 12.01.2024) at Osho Body builders, Madurai. During the period of his In-plant Training with us, he was found punctual, Hardworking and inquisitive.

We wish him every success in life.

For Osho Body Builders
R. Annababhai
Partner



[Signature]
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

CIN: U28131TZ2009PTC015549

Date: 11.12.2023

To

The Principal,
NPR College of Engineering & Technology,
Natham

Sir,

Sub: Permission for In-plant Training – Reg.

Ref: NPRCET/OFF/MECH/INT/2023-24 dated 06.12.2023

With reference to the above, we are pleased to offer In-plant Training training to the students listed below, Studying B.E – Mechanical Engineering at NPR College of Engineering & Technology, Natham from **02.01.2024 to 12.01.2024** in our organization.

S. No.	Name of the Student	Register Number	Year
1	POOVARASAN R	920821114025	IV
2	SANTHOSH KUMAR K	920821114026	IV
3	SANTHOSHKUMAR P	920821114027	IV
4	SIVAPRAKASH P	920821114028	IV
5	VENKAT ARJUN A	920821114029	IV



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

With Regards



(For Thermo Solutions (INDIA) Pvt. Ltd)

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. POOVARASAN R** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **02.01.2024 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. SANTHOSHKUMAR K** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **02.01.2024 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Teletax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 22.01.2024

TO WHOM IT MAY CONCERN

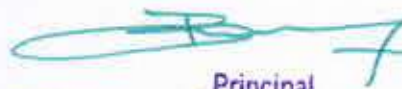
This is to certify that **Mr. SANTHOSHKUMAR P** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **02.01.2024 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office.: #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91 44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. SIVAPRAKASH P** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **02.01.2024 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092. Telefax : +91-44 2479 2151

CIN: U28131TZ2009PTC015549

Date: 22.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **Mr. VENKAT ARJUN A** studying in Third year Mechanical Engineering of NPR College of Engineering & Technology, Natham has undergone In-plant Training in our organization from **02.01.2024 to 12.01.2024**.

During the period, his conduct was found to be good.

With regards,



(For Thermo Solutions (INDIA) Pvt. Ltd)



Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

THERMO SOLUTIONS (INDIA) PRIVATE LIMITED

Corp. Office : #10/76, 2nd Cross St, Kumaran Nagar, Virugambakkam, Chennai - 600 092, Telefax : +91 44 2479 2151



NLC India Limited

"NAVRATNA" - Govt. of India Enterprise

LEARNING & DEVELOPMENT CENTRE



CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr./Ms. KARTHICK D, B.E.(MECHANICAL ENGINEERING)
NPR COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), NATHAM, DINDIGUL has undergone
Inplant Training in **NLC India Limited, Neyveli** between
15-Apr-24 and 20-Apr-24


NLCIL wishes him/her Success in all future endeavours.

HEAD / L&D
LEARNING & DEVELOPMENT CENTRE
UNIT HEAD

"Training adding Value to Life"

Learning & Development Centre
NLC India Limited, Neyveli-3




Principal
N.P.R. College of Engineering & Technology,
Natham, Dindigul (Dt) - 624 401



NLC India Limited

"NAVRATNA" - Govt. of India Enterprise

LEARNING & DEVELOPMENT CENTRE



CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr./Ms. GOKUL M, B.E.(MECHANICAL ENGINEERING)
NPR COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), NATHAM, DINDIGUL has undergone
Inplant Training in **NLC India Limited, Neyveli** between
15-Apr-24 and 20-Apr-24

NLCIL wishes him / her Success in all future endeavours.

HEAD / L&D
LEARNING & DEVELOPMENT CENTRE
UNIT HEAD

"Training adding Value to Life"

Learning & Development Centre
NLC India Limited, Neyveli-3



[Signature]
Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



NLC India Limited

"NAVRATNA" - Govt. of India Enterprise
LEARNING & DEVELOPMENT CENTRE



CERTIFICATE FOR INPLANT TRAINING

This is to certify that *Mr. Jeevakumar S.* JEEVAKUMAR S, B.E.(MECHANICAL ENGINEERING)
NPR COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), NATHAM, DINDIGUL has undergone
Inplant Training in **NLC India Limited, Neyveli** between
15-Apr-24 and 20-Apr-24

NLCIL wishes him / her Success in all future endeavours.

HEAD / L&D
LEARNING & DEVELOPMENT CENTRE

"Training adding Value to Life"

UNIT HEAD
Learning & Development Centre
NLC India Limited, Neyveli-3



[Signature]
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dist. Dindigul)



NLC India Limited

"NAVRATNA" - Govt. of India Enterprise

LEARNING & DEVELOPMENT CENTRE



ISO 9001:2015
REGD NO. RC9113647

CREATING WEALTH
FOR WELLBEING

CERTIFICATE FOR INPLANT TRAINING

This is to certify that *Mr./Ms.*

SIVA PRAKASH P, B.E. (MECHANICAL ENGINEERING)

NPR COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), NATHAM, DINDIGUL

has undergone

Inplant Training in NLC India Limited, Neyveli between

15-Apr-24 and 20-Apr-24

NLCIL wishes him / her Success in all future endeavours.

Principal

NPR College of Engineering & Technology

Natham, Dindigul (Dt) - 624 401

HEAD / L&D

LEARNING & DEVELOPMENT CENTRE

UNIT HEAD

Learning & Development Centre
NLC India Limited, Neyveli

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NLC India Limited

"NAVRATNA" - Govt. of India Enterprise

LEARNING & DEVELOPMENT CENTRE



ISO 9001:2015
REGS NO. RQ912587

CERTIFICATE FOR INPLANT TRAINING

This is to certify that Mr./Ms.

VIDHYA SHANKAR P, B.E. (MECHANICAL ENGINEERING)

.....
NPR COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), NATHAM, DINDIGUL

..... has undergone
Inplant Training in NLC India Limited, Neyveli between

..... 15-Apr-24 and 20-Apr-24

NLCIL wishes him / her Success in all future endeavours.



Principal
NPR College of Engineering & Technology
Natham, Dindigul (DI) - 624 402

HEAD / L&D
LEARNING & DEVELOPMENT CENTRE
UNIT HEAD

Training adding Value to Life"

Learning & Development Centre
NLC India Limited, Neyveli-3



NPR

COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

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Recognized by UGC under 2 (f) | ISO 9001:2015 Certified | Web: www.aprcoleges.org | E-Mail: nprcoetprincipal@nprcoleges.org
NPR Nagar, Natham - 624 401, Dindigul Dist, Tamil Nadu. Ph: 04544 - 246500, 501, 502



DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON INDUSTRIAL VISIT

to

Tuticorin Thermal Power Station

Tuticorin - 628004

on

25.08.2023

for

IV YEAR MECHANICAL ENGINEERING

1. *[Signature]*

2. *[Signature]*

Staff In-charge

[Signature]
HoD-Mech

Dr. J. SARAVANAN

[Signature]

Head of the Department

1. M. Saravanan

2. P. G. Sam

Department of Mechanical Engineering,
NPR College of Engineering & Technology,
Natham, Dindigul (DT) - 624 401

[Signature]

IQAC

Coordinator

(K. DEVI SATHI KUMAR)

Coordinator - IQAC

NPR College of Engineering & Technology,
Natham, Dindigul (DT) - 624 401

Principal

Dr. J. SUNDARARAJA

B.E., M.Tech., Ph.D.

Principal

NPR College of Engineering & Technology,
Natham, Dindigul (DT) - 624 401



NPR

COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

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Recognized by UGC under 2(F) | ISO 9001:2015 Certified | Web: www.nprcolleges.org | E-Mail: nprsetprincipal@nprcolleges.org
NPR Nagar, Natham - 624 401, Dindigul Dist, Tamil Nadu. Ph. 04544 - 246500, 501, 502.



Index

S/N	Particulars	Page No.
1.	Permission Letter	3
2.	Permission Letter to the Industry	4
3.	Approval from Industry	5
4.	Industry Profile	6
5.	Student Name List and Bonafide Certificate	7
6.	Industry Visit Schedule	10
7.	List of Participants and Consent Form	11
8.	Entry fee receipt	13
9.	Industry visit – Actual schedule	14
10.	Students feedback	15
11.	Student Feedback Summary	17
12.	Photo Gallery	18
13.	Summary	19

1. JSH

2. SP

Staff In-charge

1. M. SARAVANAKUMAR

2. P. G. Sam

Dr. J. SUNDARARAJAN

HoD-Mech

Dr. J. SUNDARARAJAN

Head of the Department

Department of Mechanical Engineering

NPR College of Engineering & Technology

Natham, Dindigul (Dt) - 624 401

IQAC

Coordinator

(K. ARUNTA SETHU KUMAR)

Coordinator - IQAC

College of Engineering & Technology

Natham, Dindigul (Dt) - 624 401

Principal

Dr. J. SUNDARARAJAN,

B.E., M.Tech., Ph.D.

Principal

NPR College of Engineering & Technology

Natham, Dindigul (Dt) - 624 401



NPR

COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

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NPR Nagar, Natham - 624 601, Dindigul Dist, Tamil Nadu. Ph: 04564 - 246500, 501, 502



Permission Letter

From

M. Saravanan Kumar
Assistant Professor/mech
NPR College of Engineering and Technology
Dindigul

NPR CET	
Received Letter:	M. Saravanan Kumar
No :	147
Date :	10/08/23
Sign :	Asst. Prof.

To

The Principal
NPR College of Engineering and Technology
Dindigul

NPR GROUP OF INSTITUTIONS	
College Name :	NPR
Letter Date :	10/8/23
Letter No :	1284
Signature :	[Signature]

Through

The proper channel

Respected Sir

Sub: Seeking permission for Industrial Visit - Reg

We are planning for an Industrial visit at Tuticorin Thermal Power Station for IV Year mechanical Engineering Students on 25.08.2023. We are arranging an external bus services for this visit. The further fare details are mentioned below.

External bus fare (including Tole + Driver pay) : RS 21,500/-

Fees to be paid for TIPC : RS 118/- per student

Total budget for Industrial visit : RS 25,984/-

Approximate Contribution per student : RS 685/-

We kindly request your approval for this Industrial visit

Date: 11/08/23

With Regards

M. Saravanan Kumar

Forward to principal

TSF - W 12.8.23

Hed/mech T. Saravanan Kumar

(FORWARDED TO ADMIN. OFFICE)

PRINCIPAL

NPR College of Engineering & Technology
Natham, Dindigul (TN) - 624 601

Permission Letter to the Industry



NPR



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Principal : 73734 44449 | Office : 89735 55559

12.08.2023

To

The Superintendent Engineer
Operation
Tuticorin Thermal Power Station

Respected Sir,

Subject: Seeking Permission for an Industrial Visit to Tuticorin Thermal Power Station
on 25.08.2023 – Reg.

NPR Group of Colleges, Natham, which is 27 km away from Dindigul and 35 km away from Madurai, Tamil Nadu. We are pleased to introduce ourselves as one of the premier institutions in the field of education. The campus is spread over 93 acres of lush green environment with lots of green cover and pristine surroundings. Our college recognizes necessity to prepare students from the rural and semi-urban sectors of India to be employable.

Hereby I am looking for permission to visit the Tuticorin Thermal Power Station for an Industrial visit. The visit will be useful for IV year Mechanical Engineering students to have a good practical knowledge on the operations of thermal power plants. I kindly request your permission and support to proceed with organizing this industrial visit. Your approval would contribute significantly to our student's academic growth and practical exposure.

So kindly grant permission for 41 students and two faculty members on 25.08.2023 to visit the Tuticorin Thermal Power Station, Thoothukudi.

For further details and to discuss the specifics of the visit, please contact Mr. M. Saravana Kumar, Assistant Professor in the Department of Mechanical Engineering, at +91-8098992045. Email: saravanakumarm@nprcolleges.org

Place: Natham

Date: 12/08/2023



PRINCIPAL
Dr. SUNDARARAJAN,
B.E., M.Tech., Ph.D.

Principal

NPR Group of Colleges, Natham, Dindigul - 624 401, Tamil Nadu, India.
Ph : 04544 - 246 501, 502 | Admin : 73734 44449 | Natham, Dindigul, India - 624 401.
Web : www.nprcolleges.org | E-mail : nprg@nprcolleges.org | www.nprcet.org



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Approval from Industry

TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LTD TUTICORIN THERMAL POWER STATION

From
Dr. P. Nelson Vinodha Kumar Xavier.,
M.Tech., B.O.E., M.B.A., F.I.E.,
Superintending Engineer,
Operation,
Tuticorin Thermal Power Station,
Tuticorin-4.

To
The Principal,
NPR College of Engineering & Technology,
Natham,
Dindigul - 624 401.

Lt. No:SE/O/EE/AEE/DE/TRG/TTPS/E. 21/ D.No. 518/2023. Dated: 12.08.2023
Sr.

Sub: TTPS - Industrial Visit - Visit to TTPS by the students of NPR College of Engineering & Technology, Dindigul-624 401-Permission Granted- Regarding.

- Ref:** 1. Memorandum (per) No.16608/B11/B112/2019-1, Dated: 29.08.2019.
2. (Per) CMD TANGEDCO Proceedings No.102 Dated 10.06.2020.
3. NPR College of Engineering & Technology, Natham, Dindigul - 624 401
Letter dated: 12.08.2023.

Permission is hereby accorded to the Engineering College Students to Visit Tuticorin Thermal Power Station on 25.08.2023 subject to payment of Rs.100/- +GST 18% per student by Cash or Demand Draft Drawn in favour of "SE/P&A/TTPS" payable at Tuticorin to the conditions specified in the reference (1) & (2) cited, as follows.

- | | |
|-----------------------------------|---|
| 1. Name of the College | : NPR College of Engineering & Technology,
Natham, Dindigul - 624 401. |
| 2. Department/year of the Student | : MECH/ IV year |
| 3. No. of Students | : 41 Nos |
| 4. No. of Faculty Members | : 02 Nos |

**SUPERINTENDING ENGINEER
OPERATION/TTPS/TUTICORIN-4.**

Copy to the Executive Engineer/Training/TTPS.

(It is informed that a maximum numbers of students shall not be exceed for industrial visit. Camera and Mobile phone will not be allowed & Wearing of face mask for all student is compulsory during industrial visit. It is requested to furnish a list regarding name, age, address etc., of the students and hand over the same to the security office at the time of visit).



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Industry Profile

The Tuticorin Thermal Power Station (TTPS) is a significant player in the power generation sector of India. Located in Tuticorin, Tamil Nadu, it is operated by Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO). TTPS plays a pivotal role in meeting the energy demands of the southern region of India. The plant was commissioned in phases between 1979 and 1987.

TTPS operates as a coal-fired thermal power station. Its key features include:

Capacity: TTPS has a total installed capacity of around 1050 megawatts (MW), spread across 5 units.

Fuel Source: The power station primarily uses coal as its fuel source. Coal is burned in boilers to produce steam, which drives turbines connected to generators, ultimately generating electricity.

Location: Situated near the port city of Tuticorin, the power station strategically utilizes the proximity to the port for fuel supply logistics.

Technology: TTPS employs advanced thermal power generation technology to maximize efficiency and minimize environmental impacts. The plant is equipped with electrostatic precipitators to control air pollution. The plant has a water treatment plant to recycle water used in the power generation process. The plant has a captive solar power plant to meet some of its own electricity needs. The plant is undergoing a rehabilitation and modernization project, which is expected to be completed in 2023.

While coal-fired power plants like TTPS have contributed significantly to India's energy mix, they also raise environmental concerns due to emissions of greenhouse gases (GHGs) and pollutants. Efforts are being made to mitigate the environmental impact through technologies like flue gas desulfurization (FGD) systems and adoption of cleaner fuels.

The Tuticorin Thermal Power Station is a major contributor to the economy of Tuticorin district. The plant provides employment to over 2,000 people directly and indirectly. The plant also contributes to the tax revenue of the state government.

The Tuticorin Thermal Power Station continues to be a significant contributor to Tamil Nadu's energy needs and plays a crucial role in ensuring a stable power supply for the region. However, as the energy sector shifts towards cleaner and more sustainable options, TTPS will need to adapt and evolve to meet the challenges of a changing energy landscape while maintaining its contribution to economic growth and energy security.



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STUDENT'S WILLINGNESS LIST

S/N	Reg. No	Name of The Student	Willing / Not Willingness
1	920820114001	Abishek Kumar M	Willing
2	920820114002	Ajaykumar B	Willing
3	920820114003	Arunkumar K E	Willing
4	920820114004	Mohanraj S	Willing
5	920820114005	Raguram B	Willing
6	920820114006	Ruban V	Willing
7	920820114007	Sabarinathan S	Not Willing
8	920820114008	Sivabalan N	Willing
9	920820114009	Sivakumar P	Willing
10	920820114010	Thangavimal V	Willing
11	920820114011	Venkadesan N	Not Willing
12	920820114301	Abu Ali A	Willing
13	920820114302	Arun Kumar R	Willing
14	920820114303	Asfar Sharuk Hussain L	Willing
15	920820114304	Askar Ali N	Willing
16	920820114305	Babu Shankar V	Willing
17	920820114306	Dhakshinamoorthi T	Willing
18	920820114307	Elancheran A	Willing
19	920820114308	Gopinath T	Willing
20	920820114309	Kabilan J	Willing
21	920820114310	Kamaleswaran V	Willing
22	920820114311	Karthick S	Willing
23	920820114312	Karthick Raj S	Willing
24	920820114313	Lalith Kumar M	Not Willing
25	920820114314	Mahadu J	Willing
26	920820114315	Mohamed Harish H	Willing
27	920820114318	Mohammed Alijinnah S	Willing
28	920820114319	Mohammed Irfaan J	Willing
29	920820114320	Nithesh M	Willing
30	920820114321	Prakash Kumar G	Willing
31	920820114322	Ragul R	Willing
32	920820114323	Rajmohan R	Willing
33	920820114324	Raj Venkatesh R	Willing
34	920820114325	Sanjay Kumar K	Willing
35	920820114327	Seenivasan A	Willing
36	920820114329	Shriram M	Not Willing
37	920820114330	Sibin B	Willing
38	920820114331	Sivakumar S	Willing
39	920820114332	Sourab Shinde S	Willing
40	920820114334	Surya A	Willing



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S/N	Reg. No	Name of The Student	Willing / Not Willingness
41	920820114335	Tamil Arasan R N	Willing
42	920820114336	Venkatesh S	Willing
43	920820114337	Vigneshwaran B	Willing
44	920820114339	Vishnu Bala C	Willing
45	920820114340	Maheswaran S	Willing

Staff Co-coordinators:

1. Mr. M. Saravana Kumar, AP/Mech
2. Mr. P.G. Sam Infant Jones, AP/Mech



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NPRCET/OFF/MECH/IV-01/2023-2024

Date: 21.08.2023

BONAFIDE CERTIFICATE

This is to certify that 41 students from our final year Mechanical Engineering department accompanied by 2 faculty members of NPR College of Engineering & Technology are planning to visit Tuticorin Thermal Power Station, Tuticorin on 25.08.2023.

The bonafide certificate is issued for the purpose of industrial visit.

Encl:

- List of students attending industrial visit

PRINCIPAL
Dr. J.SUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



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Industrial Visit - Tentative Schedule

S/N	Particulars	Place	Time
1	Boarding point for the students and faculty members	Dr.M.G.R Bus Stand	5.30 a.m
2	Breakfast	Sinthalakarai	7.30 a.m – 8.30 a.m
3	Reaching Tuticorin Thermal Power Station	TTPC	10.00 a.m
4	Security check and fees payment	TTPC	10.15 a.m – 10.30 a.m
5	Plant Visit	TTPC	10.30 a.m – 1.30 p.m
6	Lunch	TTPC	1.30 p.m – 2.30 p.m
7	Reaching Madurai	Dr.M.G.R. R Bus Stand	6.00 p.m

Date of visit: 25/08/2023

Contact Person in TTPS:

Mr. Rajesh, Assistant Engineer (Training) | +91 – 94453 97007 & +91- 9843008332



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List of Participants

S. No.	Reg. No	Name of The Student	Aadhar Number	SIGNATURE
1	920820114001	Abishek Kumar M	518011506766	<i>Abishek M</i>
2	920820114002	Ajaykumar B	752676959943	<i>A. Ajaykumar</i>
3	920820114003	Arunkumar K E	865543426581	<i>Arunkumar K E</i>
4	920820114004	Mohanraj S	966620975532	<i>M. Mohanraj</i>
5	920820114005	Raguram B	974769609555	<i>Raguram B</i>
6	920820114006	Ruban V	648694975859	<i>R. Ruban</i>
7	920820114008	Sivabalan N	263031682672	ABSENT
8	920820114009	Sivakumar P	456558606656	<i>P. Sivakumar</i>
9	920820114010	Thangavimal V	892446391560	<i>V. Thangavimal</i>
10	920820114301	Abu Ali A	751316228938	<i>A. Abu Ali</i>
11	920820114302	Arun Kumar R	237257444814	<i>R. Arun Kumar</i>
12	920820114303	Asfar Sharuk Hussain L	714108811576	<i>L. Asfar Sharuk Hussain</i>
13	920820114304	Askar Ali N	866444222136	<i>N. Askar Ali</i>
14	920820114305	Babu Shankar V	822681138477	<i>V. Babu Shankar</i>
15	920820114306	Dhakshinamoorthi T	772273845507	<i>T. Dhakshinamoorthi</i>
16	920820114307	Elancheran A	239207876243	<i>A. Elancheran</i>
17	920820114308	Gopinath T	327810320690	<i>T. Gopinath</i>
18	920820114309	Kabilan J	484712408961	<i>J. Kabilan</i>
19	920820114310	Kamaleswaran V	339333390676	<i>V. Kamaleswaran</i>
20	920820114311	Karthick S	281183522610	<i>S. Karthick</i>
21	920820114312	Karthick Raj S	455899971266	<i>S. Karthick Raj</i>
22	920820114314	Mahadu J	898379604636	<i>J. Mahadu</i>
23	920820114315	Mohamed Harish H	720821916660	<i>H. Mohamed Harish</i>
24	920820114318	Mohammed Alijinnah S	685045097714	<i>S. Mohammed Alijinnah</i>
25	920820114319	Mohammed Irfaan J	8099 6191 8026	<i>J. Mohammed Irfaan</i>
26	920820114320	Nithesh M	999665002070	<i>M. Nithesh</i>
27	920820114321	Prakash Kumar G	7714 4461 7474	<i>G. Prakash Kumar</i>
28	920820114322	Ragul R	595811227583	<i>R. Ragul</i>
29	920820114323	Rajmohan R	280398158194	<i>R. Rajmohan</i>
30	920820114324	Raj Venkatesh R	9085 3778 2571	<i>R. Raj Venkatesh</i>
31	920820114325	Sanjay Kumar K	469091873415	<i>K. Sanjay Kumar</i>
32	920820114327	Seenivasan A	742686420950	<i>A. Seenivasan</i>
33	920820114330	Sibin B	924581766480	<i>B. Sibin</i>
34	920820114331	Sivakumar S	677457865055	<i>S. Sivakumar</i>
35	920820114332	Sourab Shinde S	844393347665	<i>S. Sourab Shinde</i>
36	920820114334	Surya A	997397278667	<i>A. Surya</i>
37	920820114335	Tamil Arasan R N	789884549239	<i>N. R. Tamil Arasan</i>
38	920820114336	Venkatesh S	6914 1311 7680	<i>S. Venkatesh</i>
39	920820114337	Vigneshwaran B	569854886145	<i>B. Vigneshwaran</i>
40	920820114339	Vishnu Bala C	392388687101	<i>C. Vishnu Bala</i>
41	920820114340	Maheswaran S	410623685911	<i>S. Maheswaran</i>

Consent Form



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Industrial Visit to Tuticorin Thermal Power Station

Consent Form

Name : S. Mohanraj
Register No : 120220114004
Year/Department/Semester : IV / Mechanical / 7th
Place of visit : Thermal power plant
No. of days : one day
From : Madurai To : Tuticorin
Departure point : MVR Bus stand Time : 5.00 AM
Arrival point : MVR Bus stand Time : 6.00 PM

Signature of Faculty In-charge

HoD - Mech 23823

Student's Declaration

I, S. Mohanraj student of this college fully know that I am accompanying the Industrial visit along with other students and staff on my own accord and if outward incident happens to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instruction given by the organization we are visiting.

Date: 23-08-23
Station: Natham

Signature of the student

Parent's Declaration


I agree to send my ward Mr./Ms. S. Mohanraj who is staying in Hostel / outside / with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his / her own risk and will not claim any damage or compensation from the college for any unforeseen happenings during the visit.


Name: M. Subramani

Contact no: 6325547759

Signature of the parent

Receipt for Entry Fees

 TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LTD NP&ER Mahipal, 144, Anna Salai, Chennai - 600002 Phone: 84428516361 T.T.P.S./T.T.D. GRIN			
Miscellaneous Tax Invoice/Receipt Without BP			
Customer	TANGUTCHI	Document Date	Aug 25, 2023
Document Number	2310000183	Posting Date	Aug 25, 2023
Document Type	Cash Card	Fiscal Year	2023-24
Reference	Indus Val-40 Students	Currency	INR
Payment	Cash	Entered By	54022573
Card Number	24022573	Created On	25.08.2023 Time: 10:45:50
CNTR	33AADCT4764120	Vendor GSTIN	
Received From	NPR College of Engg & Technology		
Description		Amount	
Miscellaneous Income		4,000	
Education C.C. GST		560	
Education C.C. IGST		360	
Amount in Ru	4,920.00		
Amount in Words	Rupees, Four Thousand Nine Hundred Twenty only		


 DISTANT ACCOUNTS OFFICER, C&A
 TUTICORIN THERMAL POWER STATION
 TANGEDCO, TUTICORIN - 621 226



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Department of Mechanical Engineering
Industrial Visit - Actual Schedule

Year: IV

Batch: 2020-2024

Semester: VII

Academic Year: 2023-2024

S/N	Time	Activities
1.	5.45 a.m.	Departure from Madurai
2.	8.30 a.m. - 9.30 a.m.	Breakfast
3.	10.00 a.m.	Reached TTPS
4.	11.15 a.m - 12.45 p.m	Plant Visit
5.	1.30 p.m - 3.00 p.m	Lunch
6.	3.00 p.m	Departure from Tuticorin
7.	6.30 p.m	Reached Madurai



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Student Feedback

Name of the Student : <i>Karthick Raj S</i>	Year / Semester: <i>IV / VII</i>
Name of the Industry: <i>Tuticorin Thermal Power Station</i>	

S/N	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Experience at the Industrial Visit	✓				
2.	Gain of knowledge		✓			
3.	Relevance to the course	✓				
4.	Industry's interaction		✓			
5.	Learning value (in terms of knowledge, concepts, manual skills, analytical abilities and broadening perspectives)		✓			
6.	Provision of sufficient time for visiting the industry			✓		
7.	Opportunities for doing relevant projects		✓			
8.	Gain of opportunities to interface with real world	✓				
9.	Provision of hands on experience		✓			
10.	Overall rating	✓				



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Student Feedback

Name of the Student : <u>Ragul R</u>	Year / Semester: <u>IV / V II</u>
Name of the Industry: <u>Tuticorin Thermal Power station</u>	

S/N	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Experience at the Industrial Visit	✓				
2.	Gain of knowledge	✓				
3.	Relevance to the course	✓				
4.	Industry's interaction	✓				
5.	Learning value (in terms of knowledge, concepts, manual skills, analytical abilities and broadening perspectives)	✓				
6.	Provision of sufficient time for visiting the industry	✓				
7.	Opportunities for doing relevant projects	✓				
8.	Gain of opportunities to interface with real world	✓				
9.	Provision of hands on experience		✓			
10.	Overall rating	✓	7			



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Student Feedback Summary

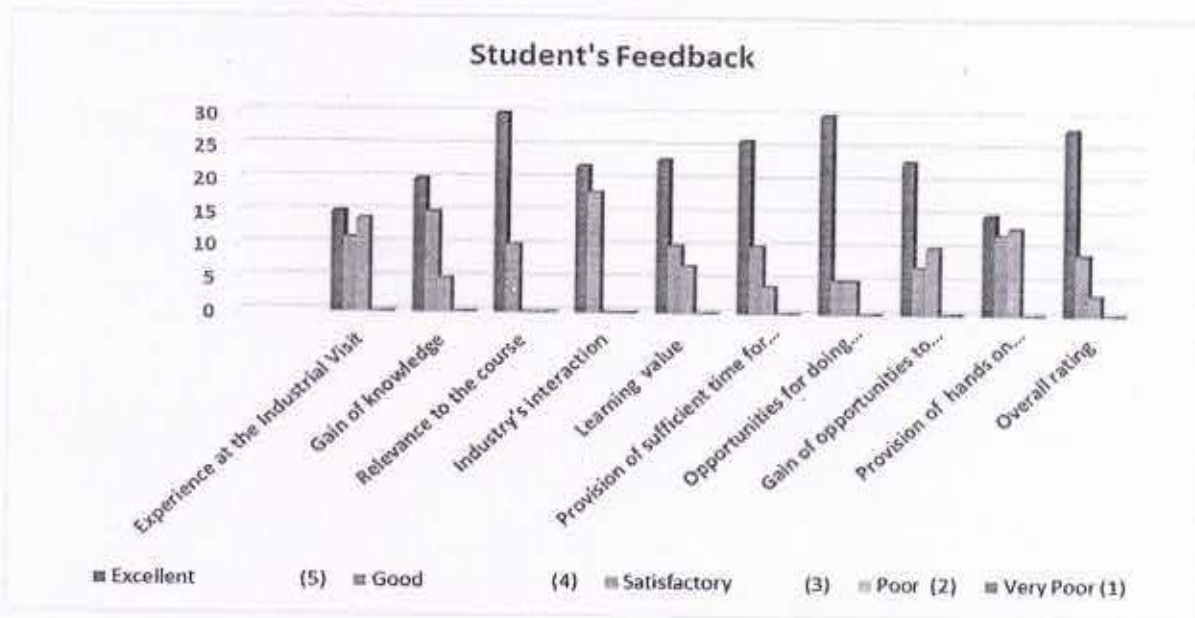


Table 3 : Student's Feedback Responses - Summary

Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
Experience at the Industrial Visit	15	11	14	0	0
Gain of knowledge	20	15	5	0	0
Relevance to the course	30	10	0	0	0
Industry's interaction	22	18	0	0	0
Learning value	23	10	7	0	0
Provision of sufficient time for visit	26	10	4	0	0
Opportunities for doing relevant projects	30	5	5	0	0
Gain of opportunities to interface with real world	23	7	10	0	0
Provision of hands on experience	15	12	13	0	0
Overall rating	28	9	3	0	0

1. *[Signature]*
2. *[Signature]*
Staff In-charge

[Signature]
HoD-Mech

[Signature]
IQAC
Coordinator

[Signature]
Principal
Dr. J. SUNDARARAJAN
B.E., M.Tech., Ph.D.

1. M. Saravanan Kumar
2. P. G. Sam Injant
Head of the Department
Department of Mechanical Engineering
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401

Industrial Visit to Tuticorin Thermal Power Station
Natham, Dindigul (DT) - 624 401



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Photo Gallery



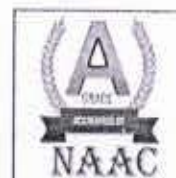
Students with Faculty Members in Tuticorin Thermal Power Station



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Summary

- In our mechanical engineering final year students have visited TTPS (Tuticorin Thermal Power Station, located at Tuticorin on 25.08.2023).
- Totally 40 students were visited the TTPS along with two faculty members. The group of students and faculty departed from Madurai at sharply 5.45 a.m. and reached the company at 10.00 a.m. After completing the security check and fees payment students entered the power plant by 11.15 a.m. The security persons were instructed the students about the safety protocols needs to be followed inside the plant.
- The students are grouped into two batches as per the instruction from Chief Superintending Engineer and permitted us to visit unit 2 and 3. Mr. Rajesh, Assistant Executive Engineer and Mrs. Sumathi, Assistant Executive Engineers, explained the process of power generation and functioning of individual components involved in the power generation system.
- The students are fully cooperated with the resource person and interacted with them to clarify their doubts. Each batches taken approximately 1.30 hours for complete their visit. The resource person appreciated the students for their interaction and preparation towards this visit. After completing the visit students are taken the group photo in front of the TTPS departed for lunch at 1.00 p.m. Students reached Madurai by 6.30 p.m.

Outcomes

- **Power Generation Processes:** Students can gain insights into the various stages of power generation and conversion of thermal energy to electrical energy
- **Components of a Thermal Power Plant:** Students can observe the key components of a thermal power plant, such as boilers, turbines, generators, condensers, and cooling systems.
- **Integration of Classroom Learning:** The visit can connect classroom theories in subjects like thermodynamics, energy conversion, power plant engineering and engineering principles to their practical applications in power generation.

1. M. S. Senthil
2. P. G. Senthil

Staff In-charge

P. S. Senthil
HoD-Mech

W. Senthil
IQAC

Principal

1. M. S. Senthil Kumar
2. P. G. Senthil Kumar

M. T. Senthil Kumar
Head of the Department

Coordinator

C. K. Senthil Kumar
Coordinator - IQAC

S. SUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal

Department of Mechanical Engineering

Industrial Visit to Tuticorin Thermal Power Station

Principal
NPR College of Engineering & Technology
Netham, Dindigul (Dt) - 624 401.



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DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON INDUSTRIAL VISIT

to

Bhargave Rubber Private Limited

Madurai - 625 016.

on

22.09.2023

for

III YEAR MECHANICAL ENGINEERING

1.
2.

Staff In-charge

1. M. Srinivasa Kumar

2. Sam Infant Jones

HoD-Mech

**DR. T. SARAVANA
KANNAN**

Head of the Department
Department of Mechanical Engineering
NPR College of Engineering & Technology,
Natham, Dindigul (DT) - 624 401

IQAC

Coordinator

Coordinator - IQAC

NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

Principal

Dr. JSUNDARARAJAN,
B.E., M.Tech, Ph.D.,
Principal

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



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Index

S/N	Particulars	Page No.
1.	Permission Letter	3
2.	Permission Letter to the Industry	4
3	Approval Mail from Industry	5
4.	Industry Profile	6
5.	Bonafide Certificate with Student's Name list	7
6.	Industry Visit Planned Schedule	9
7.	Consent Form / List of Participants	10,11
8.	Industry Visit Actual schedule	12
9.	Student's feedback	13
10.	Student's Feedback Analysis	15
11.	Photo Gallery	17
12.	Summary	18

1. *[Signature]*

2. *[Signature]*

Staff In-charge

1. M. Saravana Kumar

2. P. G. Sam Infant

[Signature]

HoD-Mech

Dr. T. Saravana
Kannan

[Signature]

IQAC

Coordinator

Coordinator - IQAC

NPR College of Engineering & Technology

Natham, Dindigul (Dt)-624 401

Principal

Dr. J. SUNDARARAJAN,

B.E., M.Tech., Ph.D.

Principal

NPR College of Engineering & Technology

Natham, Dindigul (Dt) - 624 401.

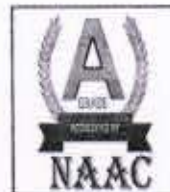
Head of the Department
Department of Mechanical Engineering
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



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DEPARTMENT OF MECHANICAL ENGINEERING

INDUSTRIAL VISIT TO BHARGAVE RUBBER PRIVATE LIMITED

Permission Letter

From

M. Saravana Kumar
Assistant Professor/mech
NPR College of Engineering and Technology
Natham

To

The principal
NPR college of Engineering and Technology
Natham

Through

The proper channel.

Respected Sir,

Sub:- Seeking permission for Industrial Visit - Reg

We are planning for an industrial visit for III year mechanical Engineering Students on 22-09-23 (Friday) to Bargave Rubber Private Limited, Kochadai, Melururai. In this regard, we are asking for a permission to proceed with this visit also to utilize the college bus facility for transportation. kindly provide the permission to further proceed with the visit.

Thanking You

Date:- 19/09/23

to principal

Det

HOD/MECH

19.9.23

T. SARAVANA KUMAR

With regards

M. Saravana Kumar

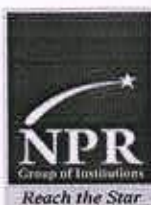
FORWARDED TO ADMIN. OFFICE

PRINCIPAL

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

NPR CET	
Received Letter :	M. Saravana Kumar
No :	294
Date :	19/09/23
Sign :	Asst. Prof.

NPR GROUP OF INSTITUTIONS	
College Name :	NPR CET
Letter Date :	19/9/23
Letter No :	1326
Signature :	[Signature]



NPR

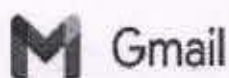
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**Department of Mechanical Engineering
Industrial Visit to Bhargave Rubber Private Limited**

Permission Letter To The Industry



M.SARAVANA KUMAR <saravanakumarm@nprcolleges.org>

Seeking Permission for an Industrial Visit - NPRCET

M.SARAVANA KUMAR <saravanakumarm@nprcolleges.org>
To: Lakshminarasimhan A <bhargave95@yahoo.com>

Thu, Sep 14, 2023 at 10:46 AM

Respected Sir

Greetings From NPR College of Engineering and Technology

Due to the examination schedule (08.09.2023 - 16.09.2023), we couldn't come for the Industrial Visit on 12.09.2023. We apologize for any inconvenience this may cause.

In light of this, we would like to propose the date **22.09.2023 (Friday)** for the industrial visit.

We are truly grateful for your understanding and cooperation in this matter. We remain very interested in visiting Bhargave Rubber Private Limited and learning more about your operations.

So kindly grant permission for 32 students and a faculty member on 22.09.2023 to visit the Bhargave Rubber Private Limited, Madurai.

Thank you for your time, and we look forward to the possibility of rescheduling our visit.

**M.SARAVANA KUMAR
ASSISTANT PROFESSOR
DEPARTMENT OF MECHANICAL ENGINEERING
N P R COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)
NATHAM.
MOBILE: 8098992045**



NPR

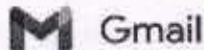
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Department of Mechanical Engineering Industrial Visit to Bhargave Rubber Private Limited

Approval Mail From Industry



M.SARAVANA KUMAR <saravanakumarm@nprcolleges.org>

Seeking Permission for an Industrial Visit - NPRCET

Lakshminarasimhan A <bhargave95@yahoo.com>
Reply-To: Lakshminarasimhan A <bhargave95@yahoo.com>
To: "M.SARAVANA KUMAR" <saravanakumarm@nprcolleges.org>

Fri, Sep 15, 2023 at 2:28 PM

Dear MR.Saravana Kumar,

Good day

Thanks.

We accept your proposal of visit. You may plan by 10.30 am.
on the day.

With good wishes,

A.Lakshminarasimhan
Director
Bhargave Rubber Private Ltd
"Tara gardens"
342 Melakkal Main Road
Kochadai Madurai-625016.
Mobile No : +91 9842121103
Tele No: +91 452 - 4354541, 4354542 2384541, 2384542.
www.bhargaveindustries.in
CIN: U25190TN2011PTC079484

(Signed and sealed)

**Department of Mechanical Engineering
Industrial Visit to Bhargave Rubber Private Limited**

Bonafide Certificate with Student's Name list



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NPRCET/OFF/MECH/IV-02/2023-2024

Date: 21.09.2023

BONAFIDE CERTIFICATE

This is to certify that 31 students from Third-year Mechanical Engineering department accompanied by a faculty member of NPR College of Engineering & Technology are permitted to visit Bhargave Rubber Private Limited, Madurai on 22.09.2023.

The bonafide certificate is issued for the purpose of industrial visit.

Encl:

- List of students attending industrial visit

PRINCIPAL
Dr. J.SUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Industrial Visit to Bhargave Rubber Private Limited

Bonafide Certificate with Student's Name list



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NPRCET/OFF/MECH/IV-02/2023-2024

Date: 21.09.2023

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This is to certify that 31 students from Third-year Mechanical Engineering department accompanied by a faculty member of NPR College of Engineering & Technology are permitted to visit Bhargave Rubber Private Limited, Madurai on 22.09.2023.

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Encl:

- List of students attending industrial visit

PRINCIPAL
Dr. J.SUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.

Department of Mechanical Engineering
Industrial Visit to Bhargave Rubber Private Limited



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DEPARTMENT OF MECHANICAL ENGINEERING

21.09.2023

Industrial Visit to Bhargave Rubber Private Limited

YEAR/SEMESTER: III / 05

List of Students Attending Industrial Visit

S/N	Reg. No	Name of the Student
1.	920821114001	Aathiraja D
2.	920821114002	Anbuselvam I
3.	920821114003	Aravinth B
4.	920821114004	Arikaran N
5.	920821114005	Balaji K
6.	920821114006	Brithiv Kumar K
7.	920821114007	Chinnaiya N
8.	920821114008	Deepak R
9.	920821114011	Dhayal Priyadharshan
10.	920821114012	Gokul M
11.	920821114013	Gunapathi V
12.	920821114014	Guruprasanna S
13.	920821114016	Jeevakumar S
14.	920821114018	Kannan S
15.	920821114019	Karthick B
16.	920821114020	Kesavapommaiah T
17.	920821114021	Manoharan K
18.	920821114022	Manoj Kumar R
19.	920821114023	Nazeerkhan B
20.	920821114024	Nithish P
21.	920821114025	Poovarasam R
22.	920821114027	Santhoshkumar P
23.	920821114028	Sivaprakash P
24.	920821114029	Venkat Arjun A
25.	920821114030	Vidhya Shankar P
26.	920821114301	Ajay Balaji S
27.	920821114302	Charanjith K
28.	920821114303	Kavinarasu P
29.	920821114304	Satheesh.G
30.	920821114305	Sivaprakasam.G
31.	920821114306	Sugumaran.K

Dr. J.SUNDARARAJAN,

B.E., M.Tech., Ph.D.,

Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



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Department of Mechanical Engineering
Industrial Visit to Bhargave Rubber Private Limited

INDUSTRIAL VISIT – TENTATIVE SCHEDULE

Year / Semester: III / V

Date: 21.09.2023

S/N	Activity	From	To	Time
1	Departure & Destination	NPR College of Engineering and Technology, Natham	Bhargave Rubber Private Limited, Madurai	9.30 a.m – 10.30 a.m
2	Plant Visit	Bhargave Rubber Private Limited	Bhargave Rubber Private Limited	10.40 a.m – 11.40 a.m
3	Lunch	Bhargave Rubber Private Limited	Alanganallur	12.30 p.m – 1.30 p.m
4	Departure & Destination	Alanganallur	NPR College of Engineering and Technology, Natham	1.30 p.m – 2.30 p.m



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Department of Mechanical Engineering Industrial Visit to Bhargave Rubber Private Limited

Consent Form



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Industrial Visit to Bhargave Rubber India Private Limited

Consent Form

Name : P. VIDHYA SHANKAR
Register No : 920921114030
Year/Department/Semester : IIIrd Year / MECH / Vth
Place of visit : Bhargave Rubber Pvt
No. of days : One days
From : 22/9/23 To : -
Departure point : NPRCET Time : 9:15
Arrival point : NPRCET Time : 2:30

Signature of Faculty In-charge

HoD - Mech

Student's Declaration

I, P. VIDHYA SHANKAR student of this college fully know that I am accompanying the Industrial visit along with other students and staff on my own accord and if outward incident happens to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instruction given by the organization we are visiting.

Date:
Station:

Signature of the student

Parent's Declaration

I agree to send my ward Mr./Ms. P. Vidhya Shankar who is staying in Hostel / outside / with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his / her own risk and will not claim any damage or compensation from the college for any unforeseen happenings during the visit.

Name: S. Pavanal

Contact no: 9862427413

Signature of the parent



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Department of Mechanical Engineering Industrial Visit to Bhargave Rubber Private Limited

Year / Semester: III / V

Date: 22.09.2023



DEPARTMENT OF MECHANICAL ENGINEERING

STUDENTS ATTENDANCE LIST

S. No.	Reg. No	Name of The Student	Attendance
1	920821114001	Aathiraja D	✓
2	920821114002	Anbuselvam I	✓
3	920821114003	Aravindh B	✓
4	920821114004	Arikaran N	✓
5	920821114005	Balaji K	✓
6	920821114006	Brithiv Kumar K	✓
7	920821114007	Chinnaiya N	✓
8	920821114008	Deepak R	✓
9	920821114011	Dhaya Priyadharshan	✓
10	920821114012	Gokul M	✓
11	920821114013	Gunapathi V	✓
12	920821114014	Guruprasanna S	✓
13	920821114016	Jeevakumar S	✓
14	920821114018	Kannan S	✓
15	920821114019	Karthick B	✓
16	920821114020	Kesavapommaiah T	✓
17	920821114021	Manoharan K	✓
18	920821114022	Manoj Kumar R	✓
19	920821114023	Nazeer Khan B	✓
20	920821114024	Nithish P	✓
21	920821114025	Poovarasan R	✓
22	920821114027	Santhoshkumar P	✓
23	920821114028	Sivaprakash P	✓
24	920821114029	Venkat Arjun A	✓
25	920821114030	Vidhya Shankar P	✓
26	920821114301	Ajay Balaji S	✓
27	920821114302	Charanjith K	✓
28	920821114303	Kavinarasu P	✓
29	920821114304	Satheesh G	✓
30	920821114305	Sivaprakasam G	✓
31	920821114306	Sugumaran K	✓

1. [Signature] [P. G. Sam Infant Jones]

2. [Signature] [M. SARAVANA KUMAR]

FACULTY INCHARGE

Department of Mechanical Engineering
Industrial Visit to Bhargave Rubber Private Limited

INDUSTRIAL VISIT – ACTUAL SCHEDULE

Year / Semester: III / V

Date: 22.09.2023

S/N	Activity	From	To	Time
1	Departure & Destination	NPR College of Engineering and Technology, Natham	Bhargave Rubber Private Limited, Madurai	9.40 a.m – 10.40 a.m
2	Plant Visit	Bhargave Rubber Private Limited	Bhargave Rubber Private Limited	11.00 a.m – 1.00 p.m
3	Lunch	Bhargave Rubber Private Limited	Alanganallur	2.00 p.m – 2.45 p.m
4	Departure & Destination	Alanganallur	NPR College of Engineering and Technology, Natham	2.45 p.m – 3.35 p.m

Department of Mechanical Engineering
Industrial Visit to Bhargave Rubber Private Limited

STUDENT'S FEEDBACK FORM



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STUDENT FEEDBACK FORM

DATE: 23.09.2023

Name of the Student : <u>P. VIDHYA SHANKAR</u>	IInd Year / Semester: <u>Vth</u>
Name of the Industry: <u>Bhargave Rubber Private Limited</u>	

S/N	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Experience at the Industrial Visit			✓		
2.	Gain of knowledge		✓			
3.	Relevance to the course	✓				
4.	Industry's interaction	✓				
5.	Learning value (in terms of knowledge, concepts, manual skills, analytical abilities and broadening perspectives)		✓			
6.	Provision of sufficient time for visiting the industry			✓		
7.	Opportunities for doing relevant projects			✓		
8.	Gain of opportunities to interface with real world			✓		
9.	Provision of hands-on experience	✓				
10.	Overall rating		✓			

Department of Mechanical Engineering
Industrial Visit to Bhargave Rubber Private Limited

STUDENT'S FEEDBACK FORM



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STUDENT FEEDBACK FORM

DATE: 23.09.23

Name of the Student : <u>D. Anitha Raja</u>	Third Year / Semester: <u>Fifth</u>
Name of the Industry: <u>Bhargave Rubber private Limited.</u>	

S/N	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Experience at the Industrial Visit	✓				
2.	Gain of knowledge	✓				
3.	Relevance to the course	✓				
4.	Industry's interaction	✓				
5.	Learning value (in terms of knowledge, concepts, manual skills, analytical abilities and broadening perspectives)		✓			
6.	Provision of sufficient time for visiting the industry		✓			
7.	Opportunities for doing relevant projects	✓				
8.	Gain of opportunities to interface with real world	✓				
9.	Provision of hands-on experience		✓			
10.	Overall rating		✓			

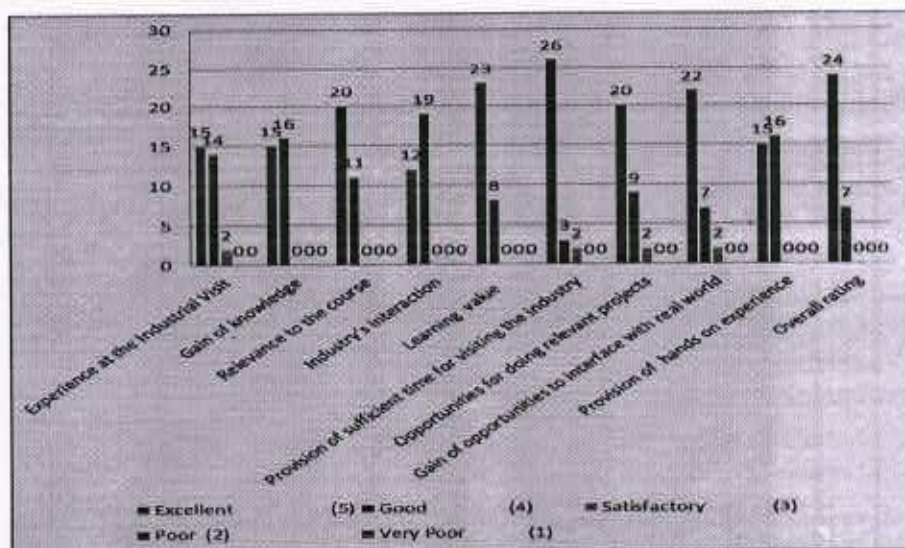
Department of Mechanical Engineering Industrial Visit to Bhargave Rubber Private Limited

Year / Semester: III / V

Date: 23.09.2023

STUDENT'S FEEDBACK ANALYSIS

Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
Experience at the Industrial Visit	15	14	2	0	0
Gain of knowledge	15	16	0	0	0
Relevance to the course	20	11	0	0	0
Industry's interaction	12	19	0	0	0
Learning value	23	8	0	0	0
Provision of sufficient time for visiting the industry	26	3	2	0	0
Opportunities for doing relevant projects	20	9	2	0	0
Gain of opportunities to interface with real world	22	7	2	0	0
Provision of hands on experience	15	16	0	0	0
Overall rating	24	7	0	0	0



Students Feedback Analysis – Graphical Representation

1. *[Signature]*
2. *[Signature]*
Staff In-charge

[Signature]
HoD-Mech
Dr. T. Saravanan
Kannan

[Signature]
IQAC
Coordinator
Coordinator - IQAC

[Signature]
Principal
Dr. SUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401.

1. M. Saravanan Kumar
2. P. G. Sam
Head of the Department
Department of Mechanical Engineering
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401



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**Department of Mechanical Engineering
Industrial Visit to Bhargave Rubber Private Limited**

YEAR/SEMESTER: III / V

Photo Gallery



**Students, Faculty members with Industry Personal at
Bharagave Rubber Private Limited, Kocahadi, Madurai**



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Department of Mechanical Engineering Industrial Visit to Bhargave Rubber Private Limited

Summary

The industry visit to Bhargave Rubber India Private Limited was organized on 22.09.2023 by the Department of Mechanical Engineering for the III year mechanical engineering students. A total of 31 students visited the industry along with two faculty members. The students and faculty members departed from the college by 9:45 a.m. and reached the company premises at 10.50 p.m. For a better understanding of the processes, students were split into two groups. We are guided by the engineering team of Bhargave Rubber Private Limited, which includes Mr. Saravanan, Mr. Monobala and Mr. Dinesh.

In the beginning, students received an introduction to the raw materials (including shell, spring, and rubber) used in the manufacturing of oil seals, as well as the processing of raw rubber in preparation for the subsequent compression molding stage. Following the compression molding process, students observed secondary operations, which encompassed activities such as trimming, spring installation, inspection, and packaging processes. The students interacted with the engineer's team and got clarified their doubts. The engineer's team based on their experience suggested the students study well on courses like Process planning and cost estimation and total quality management which have a lot of applications in the industry.

OUTCOMES:

- The students understand the oil seal manufacturing process, which starts with material selection and preparation, surface treatment, compression molding, trimming, finishing, quality control, and packaging.
- The Students gained knowledge on topics like 5S, Standard operating procedure, and the need for secondary operations after compression moulding and overall industrial practices.

1. H. S. J.

2. S. P. S.

Staff In-charge

1. M. Saravanan Kumar

2. P. G. Sam

Dr. T. Sathya

HoD-Mech

Dr. T. Sathya
Kannan

Head of the Department

Department of Mechanical Engineering

NPR College of Engineering & Technology

Natham, Dindigul (Dt) - 624 401

Dr. J. Sundararajan

IQAC

Coordinator

Coordinator - IQAC

NPR College of Engineering & Technology

Natham, Dindigul (Dt) - 624 401

Principal

Dr. J. SUNDARARAJAN,

B.E., M.Tech., Ph.D.,

Principal

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DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON INDUSTRIAL VISIT

to

**Parle Biscuit Factory, Kappalur
Madurai**

on

19.10.2023

for

IV YEAR MECHANICAL ENGINEERING

[Signature]
CH. MATHAN RAO

2. 14.8.23
[M. SARAVANA KUMAR]
Staff In-charge

[Signature]

HoD-Mech

Dr. J. SARAVANA
KANNAN

Head of the Department

Department of Mechanical Engineering

NPR College of Engineering & Technology

Natham, Dindigul (Dt) - 624 401

[Signature]

IQAC

Coordinator

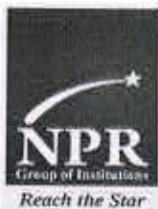
Coordinator - IQAC

[Signature]

Principal

Principal

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DEPARTMENT OF MECHANICAL ENGINEERING

INDUSTRIAL VISIT TO PARLE BISCUIT FACTORY, KAPPALUR

Index

S/N	Particulars	Page No.
1.	Mail Intimation from Naan Mudhalvan Course Coordinator	3
2.	Permission Letter	4
3	Industry Profile	5
4.	Industry Visit Tentative Schedule	6
5.	Consent Form	7
6.	List of Participants	8
7.	Industry Visit Actual schedule	10
8.	Student's feedback	11
9.	Student's Feedback Analysis	14
10.	Photo Gallery	15
11.	Summary	16

1. M.M. RAS
[M.MATHAN RAS]

2. SARAVANAKUMAR
M. SARAVANAKUMAR
Staff In-charge

Dr. J. SARAVANAKUMAR
HoD-Mech
KANNAN

Head of the Department
Department of Mechanical Engineering
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

IQAC
Coordinator

Coordinator - IQAC

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Principal

Principal
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Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur
Mail Intimation from Naan Mudhalvan Course Coordinator



MATHAN RAJ M <mathanraj@nprcolleges.org>

Regarding Industrial Visit Plan

Info@tansam.org <info@tansam.org>

Tue, Oct 10, 2023 at 11:00 AM

To: nprcetprincipal@nprcolleges.org, nprcetmech@nprcolleges.org, cvijayakumar@nprcolleges.org,
mathanraj@nprcolleges.org

Cc: Jeyaraj <jeyaraj@tansam.org>, Hari <hari@kaspi.net>, Guruprakash <guruprakash@kaspi.net>

Respected Sir/Madam,

This is Guruprakash M from Naan Mudhalvan scheme/Tamil Nadu Smart and Advanced Manufacturing Centre (TANSAM) program. As we discussed earlier regarding the Industrial Visit to our students, we have planned the industrial visit on 19.10.2023 for our college students.

Industry Details:

PARLE Biscuit Factory,
PATWARI BAKERS PRIVATE LIMITED,
PLOT No. B-2, SIDCO INDUSTRIAL ESTATE,
Kappalur, Tamil Nadu 625008

Thanking You

-With Regards
Guruprakash M
Naan Mudhalvan Technical Trainer
TANSAM
+91 96987 48387

<https://mail.google.com/mail/u/0/?ik=85703c90f7&view=pt&search=a&permmsgid=msg-f:1779345413584712200&siml=msg-f:1779345413584...> 1/1

Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur
Permission Letter

From

M MATHAN RAJ

AP- Mech

NPR College of Engineering & Technology
Natham

To

The Principal

to P R College of Engineering & Technology
Natham

Respected Sir,

Sub - Requesting Permission for Industrial visit &
College bus - reg.

As Per Naam Mudhalvan Scheme they arrange

Industrial visit in Parle Biscuit Company at
Kappalur Madurai on 19/10/2023 [Thursday] regarding

that we need transport facility from our college

So I requesting you to give permission for Industrial
visit & Transport facility also please do needful

Date - 17/10/23

Place - Natham

Thanking you (P. 156 Per St.)

Yours faithfully

(Signature)
17/10/23

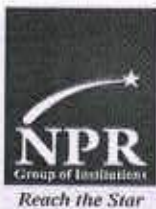
FORWARDED TO ADMIN OFFICE

Forwarded to principal

17/10/23

Principal
NPR College of Engineering & Technology
Natham Dindigul Dist. 624 401

PRINCIPAL



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Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur
Industry Profile

PARLE Biscuit Factory - PATWARI BAKERS PRIVATE LIMITED is located in Austinpatti, Madurai. Address of the Food manufacturer is PLOT No. B-2, Sideo Industrial Estate, Kappalur, Tamilnadu 625008.

Parle Biscuit Factory, Kappalur promoter has vast experience in the field of food products, having worked with multinational companies and acquired technical and commercial knowledge and expertise.

Range of Products

- Parle Gluco
- Parle - G
- Parle 20-20
- Parle Krackjack
- Parle Monaco
- Parle Magix
- Parle Fab
- Parle Maria
- Parle Hide&Seek
- Parle Milk Shakti

The following Biscuit & Cookies product are manufacture by Parle Biscuit Factory, Kappalur



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Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur.
Industrial Visit – Tentative Schedule

Year / Semester: IV / VII

Date: 19.10.2023

S/N	Time	Activities
1.	9.30 a.m.	Departure from College Campus.
2.	11.30 a.m.	Reached at Parle Biscuit Factory, Kappalur.
3.	11.40 a.m. – 12.40 p.m.	Visit at Parle Biscuit Factory, Kappalur.
4.	12.40 p.m. – 1.40 p.m.	Lunch
5.	1.40 p.m.	Departure from Parle Biscuit Factory, Kappalur.
6.	3.40 p.m.	Reached at College Campus

Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur
Consent Form



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Industrial Visit to Parle Biscuit Factory, Kappalur

Consent Form

Name: E. Sibi
Register No: 22ME0004320
Year/Department/Semester: IV (Mechanical) / 50
Place of visit: Parle Biscuit Factory
No. of days: 1
From: NPR college 17.10.2023 to 18.10.2023
Departure point: NPR college Time: 9.30 AM
Arrival point: NPR college Time: 3.00 PM

[Signature]
Signature of Faculty in-charge

[Signature]
HoD - Mech 18.10.23

Student's Declaration

I, E. Sibi student of this college fully know that I am accompanying the Industrial visit along with other students and staff on my own accord and if outward incident happens to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instruction given by the organization we are visiting.

Date: 17.10.2023
Station: Natham

[Signature]
Signature of the student

Parent's Declaration

I agree to send my ward Mr./Ms. E. Vanithamani who is staying in Hostel / outside / with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his / her own risk and will not claim any damage or compensation from the college for any unforeseen happenings during the visit.

Name: E. Vanithamani
Contact no: 9500258155

[Signature]
Signature of the parent

Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur

List of Participants

S. No.	Reg. No	Name of The Student	Attendance
1.	920820114001	Abishek Kumar M	/
2.	920820114002	Ajaykumar B	/
3.	920820114003	Arunkumar K E	/
4.	920820114004	Mohanraj S	/
5.	920820114005	Raguram B	/
6.	920820114006	Ruban V	/
7.	920820114007	Sabarinathan S	/
8.	920820114008	Sivabalan N	/
9.	920820114009	Sivakumar P	/
10.	920820114010	Thangavimal V	/
11.	920820114011	Venkadesan N	/
12.	920820114301	Abu Ali A	/
13.	920820114302	Arun Kumar R	/
14.	920820114303	Asfar Sharuk Hussain L	/
15.	920820114304	Askar Ali N	/
16.	920820114305	Babu Shankar V	/
17.	920820114306	Dhakshinamoorthi T	/
18.	920820114307	Elancheran A	/
19.	920820114308	Gopinath T	/
20.	920820114309	Kabilan J	/
21.	920820114310	Kamaleswaran V	/
22.	920820114311	Karthick S	/
23.	920820114312	Karthick Raj S	/
24.	920820114313	Lalith Kumar M	/
25.	920820114314	Mahadu J	/
26.	920820114315	Mohamed Harish H	/
27.	920820114318	Mohammed Alijinnah S	AB
28.	920820114319	Mohammed Irfaan J	/
29.	920820114320	Nithesh M	/
30.	920820114321	Prakash Kumar G	/
31.	920820114322	Ragul R	/
32.	920820114323	Rajmohan R	/
33.	920820114324	Raj Venkatesh R	/
34.	920820114325	Sanjay Kumar K	/
35.	920820114327	Seenivasan A	/
36.	920820114329	Shriram M	/
37.	920820114330	Sibin B	/
38.	920820114331	Sivakumar S	/
39.	920820114332	Sourab Shinde S	/



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Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur

List of Participants

S. No.	Reg. No	Name of The Student	Attendance
40.	920820114334	Surya A	/
41.	920820114335	Tamil Arasan R N	/
42.	920820114336	Venkatesh S	/
43.	920820114337	Vigneshwaran B	/
44.	920820114339	Vishnu Bala C	/
45.	920820114340	Maheswaran S	/

Staff In-charge:

1. Mr. M. Mathan Raj – AP/Mech
2. Mr. M. Saravana Kumar – AP/Mech

PS/ 
HOD/MECH 31.8.23

Head of the Department
Department of Mechanical Engineering
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401


PRINCIPAL

Principal
NPR College of Engineering & Technology
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Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur
Industrial Visit – Actual Schedule

Year / Semester: IV / VII

Date: 19.10.2023

S.No	Time	Activities
1.	10.0 a.m.	Departure from college campus
2.	11.15 a.m.	Reached at Parle Biscuit Factory, Kappalur
3.	11.30 a.m. – 12.45 p.m.	Visit at Parle Biscuit Factory, Kappalur.
4.	12.45 p.m. – 2.15 p.m.	Lunch
5.	2.15 p.m.	Departure from Parle Biscuit Factory, Kappalur.
6.	3.35 p.m.	Reached at College Campus



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Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur
Student's Feedback Form



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Industrial Visit to Parle Biscuit Factory, Kappalur.

Student Feedback

Name of the Student : V. Babu Shankar Year / Semester: IV / VII
Name of the Industry: Parle 19/10/2023

Sl.No	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Experience at the Industrial Visit		✓			
2.	Gain of knowledge		✓			
3.	Relevance to the course		✓			
4.	Industry's interaction	✓				
5.	Learning value		✓			
6.	Provision of sufficient time for visiting the industry	✓				
7.	Opportunities for doing relevant projects		✓			
8.	Gain of opportunities to interface with real world	✓				
9.	Provision of hands on experience		✓			
10.	Overall rating	✓				
Average			✓			

Dr. Jayalalitha
19/10/2023



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Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur
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Industrial Visit to Parle Biscuit Factory, Kappalur.

Student Feedback

Name of the Student : <i>V. Raksha</i>	Year / Semester: <i>IV / VII</i>
Name of the Industry: <i>Parle Biscuit Factory</i>	<i>19/10/23</i>

Sl.No	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1	Experience at the Industrial Visit		✓			
2	Gain of knowledge			✓		
3	Relevance to the course		✓			
4	Industry's interaction		✓			
5	Learning value		✓			
6	Provision of sufficient time for visiting the industry	✓				
7	Opportunities for doing relevant projects		✓			
8	Gain of opportunities to interface with real world		✓			
9	Provision of hands on experience	✓				
10	Overall rating			✓		
Average						

[Signature]



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Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur
Student's Feedback Form



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Industrial Visit to Parle Biscuit Factory, Kappalur.

Student Feedback

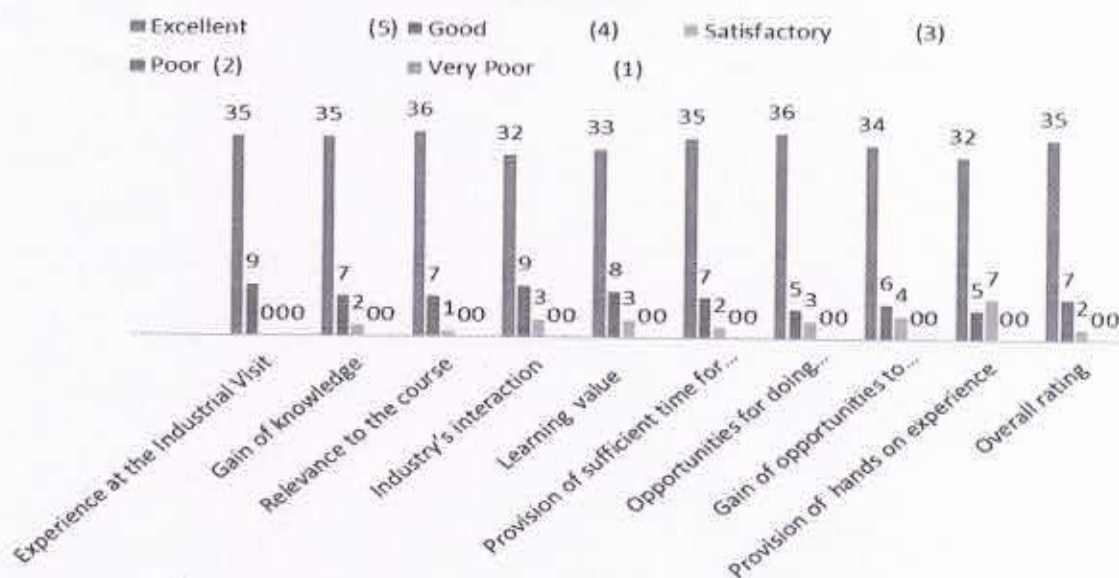
Name of the Student : R. Arathi Kumar	Year / Semester: 10 / 7 th
Name of the Industry: PARLE - G	DATE: 19.10.2022

Sl.No	Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
1.	Experience at the Industrial Visit		✓			
2.	Gain of knowledge		✓			
3.	Relevance to the course		✓			
4.	Industry's interaction		✓			
5.	Learning value		✓			
6.	Provision of sufficient time for visiting the industry		✓			
7.	Opportunities for doing relevant projects		✓			
8.	Gain of opportunities to interface with real world		✓			
9.	Provision of hands on experience		✓			
10.	Overall rating	✓				
Average			✓			

Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur
Student's Feedback Analysis

Particulars	Excellent (5)	Good (4)	Satisfactory (3)	Poor (2)	Very Poor (1)
Experience at the Industrial Visit	35	9	0	0	0
Gain of knowledge	35	7	2	0	0
Relevance to the course	36	7	1	0	0
Industry's interaction	32	9	3	0	0
Learning value	33	8	3	0	0
Provision of sufficient time for visiting the industry	35	7	2	0	0
Opportunities for doing relevant projects	36	5	3	0	0
Gain of opportunities to interface with real world	34	6	4	0	0
Provision of hands on experience	32	5	7	0	0
Overall rating	35	7	2	0	0

**Industrial Visit to Parle Biscuit Factory, Kappalur
on 19.10.2023**



Students Feedback Analysis – Graphical Representation

[Signature]
1. CM. NATHAN RAJ
2. M. SARAVANAN
Staff In-charge

[Signature]
HoD-Mech
Dr. T. SARAVANAN

[Signature]
IQAC
Coordinator

[Signature]
Principal

Head of the Department
Department of Mechanical Engineering
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

Department of Mechanical Engineering

Industrial Visit to Parle Biscuit Factory, Kappalur

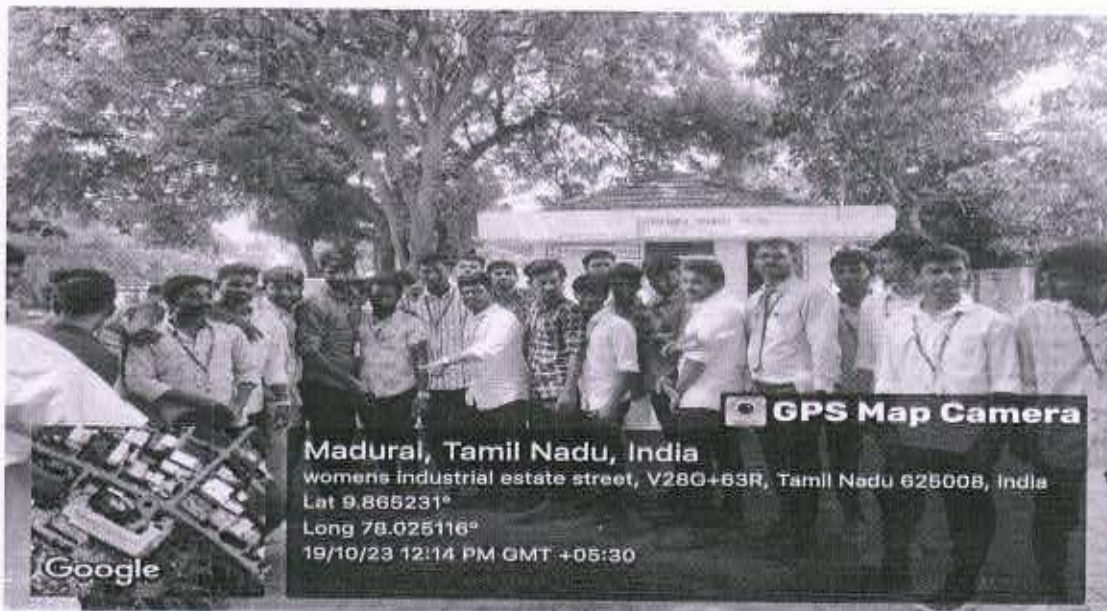
YEAR/SEMESTER: IV / VII

DATE: 19.10.2023

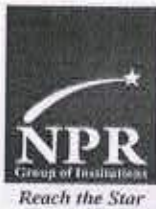
Photo Gallery



Company product manufacturing videos presentation given to our students.



Students, Faculty members group photo at Parle Biscuit Factory, Kappalur, Madurai.



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Department of Mechanical Engineering
Industrial Visit to Parle Biscuit Factory, Kappalur
Summary

The industry visit to Parle Biscuit Factory, Kappalur was organized on 19.10.2023 by the Naan mudhalvan scheme for the IV year Mechanical Engineering Students. A total of 44 students visited the industry along with two faculty members. The students and faculty members departed from the college by 10.00 a.m. and reached the company premises at 11.15 a.m. We guided by the Manager Mr. D. Kather Ushan throughout the visit.

In the beginning, students received an introduction about the history of the company, developments in Parle and its products, virtual factory tour through video presentation around 25 minutes. At the time of our visit, we have seen the production of Parle Happy Happy Choco-Chip production process and packaging. The visit came to end by 01.00 p.m.

OUTCOMES:

- The students understood the various stages in the production of biscuits.
- The students gained knowledge on automated production unit and packaging of food products.

1) M. Nathan Raj
2) M. Saravanan Kumar
Staff In-charge

Dr. T. Saravanan
HoD-Mech

Dr. T. Saravanan
KANNAN

Dr. T. Saravanan
IQAC
Coordinator

Dr. T. Saravanan
Principal

Head of the Department
Department of Mechanical Engineering
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DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON INDUSTRIAL VISIT

to

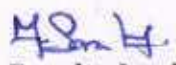
**M/s. NALVETHA CAST STEELS PRIVATE LIMITED,
DINDIGUL - 624005.**

on

15.12.2023

for

II YEAR MECHANICAL ENGINEERING

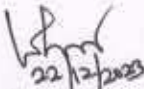

Faculty In-charge

M. SARAVANA
KUMAR


HoD-Mech 22/12/23

DR. T. SARAVANA
KANNAN

Head of the Department
Department of Mechanical Engineering
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401


22/12/2023
IQAC
Coordinator
(K. ARAVINDA SENTHIL
KUMAR)

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401


22/12/23
Principal

Dr. B. MARUTHU KANNAN, M.B., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt) - 624 401



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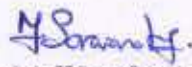
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INDEX

S/N.	Particulars	Page No.
1.	Permission Letter to Principal	3
2.	Permission Letter to Industry	5
3	Approval Mail from Industry	6
4.	Industry Profile	7
5.	Circular	8
6.	Bonafide Certificate for Students	9
7.	Tentative Schedule	11
8.	Consent Form	12
9.	Attendance Sheet	13
10.	Actual Schedule	14
11.	Student's Feedback Form	15
12.	Student's Feedback Analysis	17
13.	Report given by student	19
14.	Photograph	20
15.	Summary	21
16.	Relevance to POs and PSOs	22


Staff In-charge

M. SARAVANA
KUMAR


HoD-Mech

Dr. J. SARAVONA
Head of the Department

Department of Mechanical Engineering
NPR College of Engineering & Technology

Natham, Dindigul (Dt)-624 401


IQAC

Coordinator

Coordinator - IQAC

College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

Natham, Dindigul (Dt)-624 401


Principal

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

College of Engineering and Technology

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Department of Mechanical Engineering Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

Permission Letter to Principal

From

M. Saravana Kumar

Assistant Professor

Department of Mechanical Engineering

NPRCET

Natham

NPR CET	
Received Letter :	M. Saravana Kumar
No :	670
Date :	05/12/23
Sign :	ethiy.

To

The principal

NPR College of Engineering and Technology

Natham.

Through The proper channel.

Respected Sir

NPR GROUP OF INSTITUTIONS	
College Name	NPR CET
Date	5/12/23
Page No	1652
Signature	[Signature]

Subj: Seeking permission for Industrial Visit - Reg

Sir,
We are planning an industrial visit for second-year mechanical engineering students on 15/12/2023 (Friday), to Nalvetha Cast Steels Private Limited, Dindigul. In this regard, we are asking for permission to proceed with this visit and to utilize the college bus facility for the same. The visit will be useful to gain knowledge on casting processes and applications of engineering materials. We are requesting your approval for this visit.

II year
31 students
and
a staff
may be
permitted
SAM
5/12

Thanking You

Date: 05/12/23

Forwarded to Principal

J. [Signature] 5/12/23

J. [Signature] 5/12/23

(Dr. S. Paulrajaguru)

[Signature] 5/12/23

With regards
M. Saravana Kumar

P.T.O.



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Department Vision:-

To develop qualified mechanical engineers to
Compete with evolving Industrial challenges.

Department Mission:-

- M1: To Impart quality education by best teaching Techniques.
- M2: To enhance employability skills through remaining Programs.
- M3: To develop alliances with global Industries to Cognize prevailing technologies.
- M4: To provide direction on life long learning for a Constructive Career.

On Completion of this Industrial Visit, the following P.O.s
are enabled: PO1, PO2, PO3, PO4, PO5, PO7, PO8, PO6
PO9, PO10, PO12

Forwarded
To
Principal
(K. Ramesh Senthil Kumar)
Co-ordinator - I.E.R.C.
NPR CET.

PS
5/12/16

/FORWARDED TO ADMIN. OFFICE/

Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



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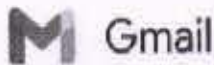


Department of Mechanical Engineering Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

Permission Letter to Industry

12/4/23, 5:48 PM

NPR COLLEGES Mail - INDUSTRIAL VISIT - REQUEST - NPR CET



M.SARAVANA KUMAR <saravanakumarm@nprcolleges.org>

INDUSTRIAL VISIT - REQUEST - NPR CET

M.SARAVANA KUMAR <saravanakumarm@nprcolleges.org>
To: CEO <ceo@nalvethasteels.com>

Mon, Dec 4, 2023 at 10:58 AM

Respected Sir

Greetings From NPR College of Engineering and Technology

We are looking for permission to visit the Nalvetha Cast Steels Private Limited, Dindigul for an Industrial visit. The visit will be useful for II year Mechanical Engineering students to gain a good practical knowledge on the metal cast processes. I kindly request your permission and support to proceed with organizing this industrial visit. Your approval would contribute significantly to our student's academic growth and practical exposure.

So kindly grant permission for 31 students and a faculty member on 15.12.2023 to visit the Nalvetha Cast Steels Private Limited, Dindigul.

M.SARAVANA KUMAR
ASSISTANT PROFESSOR
DEPARTMENT OF MECHANICAL ENGINEERING
N P R COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)
NATHAM.
MOBILE: 8098992045

Department Vision:

To develop qualified mechanical engineers to compete with evolving industrial challenges.

Department Mission:

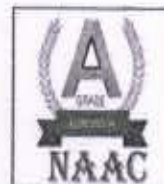
- M1: To impart quality education by best teaching techniques.*
- M2: To enhance employability skills through training programs.*
- M3: To develop alliances with global industries to cognize prevailing technologies.*
- M4: To provide direction on life-long learning for a constructive career.*



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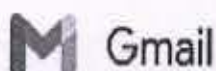
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Department of Mechanical Engineering Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

Approval Mail from Industry



M.SARAVANA KUMAR <saravanakumarm@nprcolleges.org>

INDUSTRIAL VISIT - REQUEST - NPR CET

CEO <ceo@nalvethasteels.com>

Mon, Dec 4, 2023 at 11:15 AM

To: "M.SARAVANA KUMAR" <saravanakumarm@nprcolleges.org>

Dear Sir,

We welcome you to plan your visit on 15-12-2023.

Thanks and Regards

N.Belasubramani

CEO

[Quoted text hidden]



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Department of Mechanical Engineering

Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

Industry Profile

Nalvetha Cast Steels Private Limited (NVC) is a leading manufacturer of Steel castings, established in the year 2007, catering to Oil, Gas, Valves, Boiler, Mining, Cement, Sugar, Rubber machinery equipment, Hydraulics, Automobile, Defence, and General Engineering Industries of domestic and global players with ISO 9001:2008 & PED accreditations. Castings of various grades like Carbon Steel, Alloy Steel, Stainless Steel, Duplex & Super Duplex Stainless Steel are made in various sizes upto a maximum single piece weight of 1200 kg for valve components and 1700 kg for general engineering components.

NVC's commitment towards quality has enabled it to become one of the leading manufacturers of a wide range of steel castings. Some of the other reasons which made NVC's gain a high reputation in the national and international market are:

- Extensive industrial experience
- Customer-centric approach
- Impeccable quality
- Ethical business practices
- State-of-the-art infrastructure
- Efficient workforce
- Cost-competitiveness
- Timely delivery

Contact Person : Mr. N. Balasubramani
Designation : CEO
Contact Number : +91 97900 08928
Mail id : ceo@nalvethasteels.com
Website : www.nalvethasteels.com

**Department of Mechanical Engineering
Industrial Visit to M/s. Nalvetha Cast Steels Private Limited**

Circular



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NPRCET/OFF/MECH/IV-04/2023-2024

13/12/2023

CIRCULAR

We are pleased to inform you that an industrial visit to M/s.Nalvetha Cast Steels Private Limited, Dindigul, has been scheduled on 15.12.2023 for II-year mechanical engineering students. All students are expected to participate actively and display a willingness to learn during the visit. Kindly adhere to a formal dress code and submit the consent form for the industrial visit.


Principal
Dr.B.MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul(DI)-624 401

Copy to

1. Administrative office for information
2. IQAC
3. Department file
4. Notice board



**Department of Mechanical Engineering
Industrial Visit to M/s. Nalvetha Cast Steels Private Limited**

Bonafide Certificate for Students



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NPRCET/OFF/MECH/IV-04/2023-2024

Date: 14/12/2023

BONAFIDE CERTIFICATE


This is to certify that 26 students from Second-year Mechanical Engineering accompanied by a faculty member of NPR College of Engineering & Technology are permitted to visit M/s. Nalvetha Cast Steels Private Limited, Dindigul on 15.12.2023.

The bonafide certificate is issued for the purpose of industrial visit.

Encl:

- List of students attending the industrial visit




Principal
Dr.B.MARUTHU KANNAN, ME., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401

Department of Mechanical Engineering
Industrial Visit to M/s. Nalvetha Cast Steels Private Limited



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DEPARTMENT OF MECHANICAL ENGINEERING
Industrial visit to M/s. Nalvetha Cast Steels Private Limited, Dindigul.

Year/Semester: II / 03

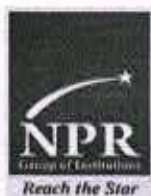
14/12/2023

List of students Attending Industrial Visit

S/N.	Reg. No.	Name of the Student
1.	920822114001	Abdul Ajees. A
2.	920822114002	Alaguraja. V
3.	920822114003	Arvinth Nagarathinam. B J
4.	920822114004	Bala. K
5.	920822114005	Bala. N
6.	920822114006	Balamurigan. K
7.	920822114007	Boopathi Raja. V
8.	920822114008	Harish Balaragavendra. K
9.	920822114009	Kishan Kannan. R
10.	920822114011	Leeneshwarma. M
11.	920822114012	Michael Stanley. S
12.	920822114013	Mohamed Asik. K
13.	920822114014	Mohamed Aslam. M
14.	920822114015	Muthuvel. S
15.	920822114016	Nandhagopal. C
16.	920822114017	Naveen Kumar. M
17.	920822114019	Sabariganapathy. S
18.	920822114020	Sameer Ahamed. J
19.	920822114021	Sarabeshwaran. R
20.	920822114023	Shanmuga Priyan. K
21.	920822114024	Sriravankumar. N
22.	920822114026	Syed Ansari. H
23.	920822114028	Veerasiva. M
24.	920822114029	Venkadeshwaran. M
25.	920822114301	Gokul Raja. R
26.	920822114302	Ramprasanna. R



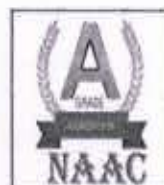
Principal
Dr. S. MARUTHU KANNAN, M.E., Ph.D.
Principal
NPR College of Engineering and Technology
Ratham, Dindigul Dt-624 401



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**Department of Mechanical Engineering
Industrial Visit to M/s. Nalvetha Cast Steels Private Limited**

TENTATIVE SCHEDULE

Year / Semester: II / III

Date: 14.12.2023

S/N	Place	Starting time	Closing time
1	NPRCET to M/s. Nalvetha Cast Steels Private Limited	9.30 a.m.	10.30 a.m.
2	Plant visit	10.45 a.m.	12.15 p.m.
3	Lunch	12.45 p.m.	2.15 p.m.
4	Dindigul to NPRCET campus	2.15 p.m.	3.00 p.m.


HoD/Mech

Department of Mechanical Engineering
Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

Attendance Sheet



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Kallur Branch, Nallur - 626 401, Dindigul Dist, Tamil Nadu Pin: 625001. 265501, 501, 502

DEPARTMENT OF MECHANICAL ENGINEERING

Industrial visit to M/s. Nalvetha Cast Steels Private Limited, Dindigul.

Year/Semester: II / 03

15/12/2023

Attendance Sheet

S/N.	Reg. No.	Name of the Student	Attendance
1.	920822114001	Abdul Ajees. A	/
2.	920822114002	Alagarsaja. V	/
3.	920822114003	Arvinth Nagarathinam. B J	/
4.	920822114004	Bala. K	/
5.	920822114005	Bala. N	/
6.	920822114006	Balamurugan. K	/
7.	920822114007	Boopathi Raja. V	/
8.	920822114008	Harish Balaragavendra. K	/
9.	920822114009	Kishan Kannan. R	Ab
10.	920822114011	Leeneswarma. M	/
11.	920822114012	Michael Stanley. S	/
12.	920822114013	Mohamed Asik. K	/
13.	920822114014	Mohamed Aslam. M	Ab
14.	920822114015	Muthuvel. S	/
15.	920822114016	Nandhagopal. C	/
16.	920822114017	Naveen Kumar. M	/
17.	920822114019	Sabariganapathy. S	/
18.	920822114020	Sameer Ahamed. J	/
19.	920822114021	Sarabeshwaran. R	/
20.	920822114023	Shanmuga Priyan. K	/
21.	920822114024	Sriravankumar. N	/
22.	920822114026	Syed Ansari. H	/
23.	920822114028	Veerasiva. M	/
24.	920822114029	Venkadeshwaran. M	/
25.	920822114301	Gokul Raja. R	/
26.	920822114302	Ramprasanna. R	/

M. B. L.
Faculty Incharge

Pr
HOD/Mech

P
Principal



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NPR Nagar, Natham - 624 401, Dindigul Dist, Tamil Nadu. Ph: 04544 - 246500, 501, 502.



Department of Mechanical Engineering Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

ACTUAL SCHEDULE

Year / Semester: II / III

Date: 15.12.2023

S/N	Place	Starting time	Closing time
1	NPRCET to M/s. Nalvetha Cast Steels Private Limited	10.00 a.m.	11.00 a.m.
2	Plant visit	11.00 a.m.	12.50 p.m.
3	Lunch	1.30 p.m.	2.30 p.m.
4	Dindigul to NPRCET campus	2.30 p.m.	3.00 p.m.

P.S.J.
HoD/Mech

Department of Mechanical Engineering
Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

Student's Feedback Form



**INDUSTRIAL VISIT
STUDENT'S FEEDBACK FORM**

Name of the Student (with initial)	:	V ALAGIURASA
Register Number	:	920822114002
Year / Semester	:	II year, III - Sem
Name of the Department	:	B.E Mechanical Engineering
Contact person, Name of the Organization & Address	:	NALVETHA CAST STEELS PVT LTD, DINDIGUL
Date of Visit	:	From: 15/12/23 To: 15/12/23

S/N.	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.		✓			
2.	Purpose of the visit was explained in prior by faculty and also by the visiting Industry personnel.	✓				
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official	✓				
4.	Industry official explained about the technologies/processes in the industry	✓				
5.	Faculty accompanied the students during the visit and explained in addition to the Industry officials.	✓				
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.		✓			
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.	✓				
8.	Scope for doing project is available in the industry / plant.		✓			
9.	Opportunity is available for getting internship/industrial training.	✓				
10.	The visit was well planned/organized and journey was comfortable.	✓				

On completion of this Industrial Visit the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓

Date: 15/12/2023

Signature of the student

Department of Mechanical Engineering
Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

Student's Feedback Form

 NPR <small>Reach the Star</small>	<h1 style="margin: 0;">NPR</h1> <h2 style="margin: 0;">COLLEGE OF ENGINEERING & TECHNOLOGY</h2> <h3 style="margin: 0;">(AUTONOMOUS)</h3> <small>Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NAAC with 'A' GRADE Recognized by UGC, New Delhi ISO 9001:2015 Certified Web: www.nprcollege.org E-Mail: nprcollege@nprcollege.org NPR Hogen, Multham - 626 005, Dindigul Dist., Tamil Nadu. Ph: 08546 - 264555, 801, 802.</small>	 NAAC
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**INDUSTRIAL VISIT
STUDENT'S FEEDBACK FORM**

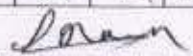
Name of the Student (with initial)	:	M. Nandan Kumar
Register Number	:	920822114017
Year / Semester	:	II year / II - Sem
Name of the Department	:	BE Mechanical Engineering
Contact person, Name of the Organization & Address	:	NALVETHA CAST STEELS PVT LTD DINDIGUL
Date of Visit	:	From: 15/12/23 To: 15/12/23

S/N.	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.		✓			
2.	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.		✓			
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official	✓				
4.	Industry official explained about the technologies/processes in the industry	✓				
5.	Faculty accompanied the students during the visit and explained in addition to the industry officials.		✓			
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.	✓				
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.	✓				
8.	Scope for doing project is available in the industry / plant.		✓			
9.	Opportunity is available for getting internship/industrial training.			✓		
10.	The visit was well planned/organized and journey was comfortable.	✓				

On completion of this Industrial Visit the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓

15/12/23
Date:


Signature of the student



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Department of Mechanical Engineering Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

Year / Semester: II / III

Date: 15/12/2023

STUDENT'S FEEDBACK ANALYSIS

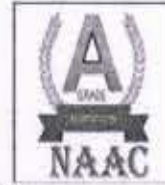
Particulars	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
The place of visit is relevant to the course (s) of the programme.	24	0	0	0	0
Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.	20	4	0	0	0
Safety precautions were instructed before the field visit by the faculty or industry official	20	4	0	0	0
Industry official explained about the technologies/processes in the industry	18	4	2	0	0
Faculty accompanied the students during the visit and explained in addition to the industry officials.	21	3	0	0	0
Faculty/Industry officials clarified the doubts raised by students during the visit.	22	2	0	0	0
The visit was useful to strengthen the technical knowledge gathered in classroom lectures.	16	4	2	0	0
Scope for doing project is available in the industry / plant.	18	6	0	0	0
Opportunity is available for getting internship/industrial training.	19	4	1	0	0
The visit was well planned/organized and journey was comfortable	18	5	1	0	0



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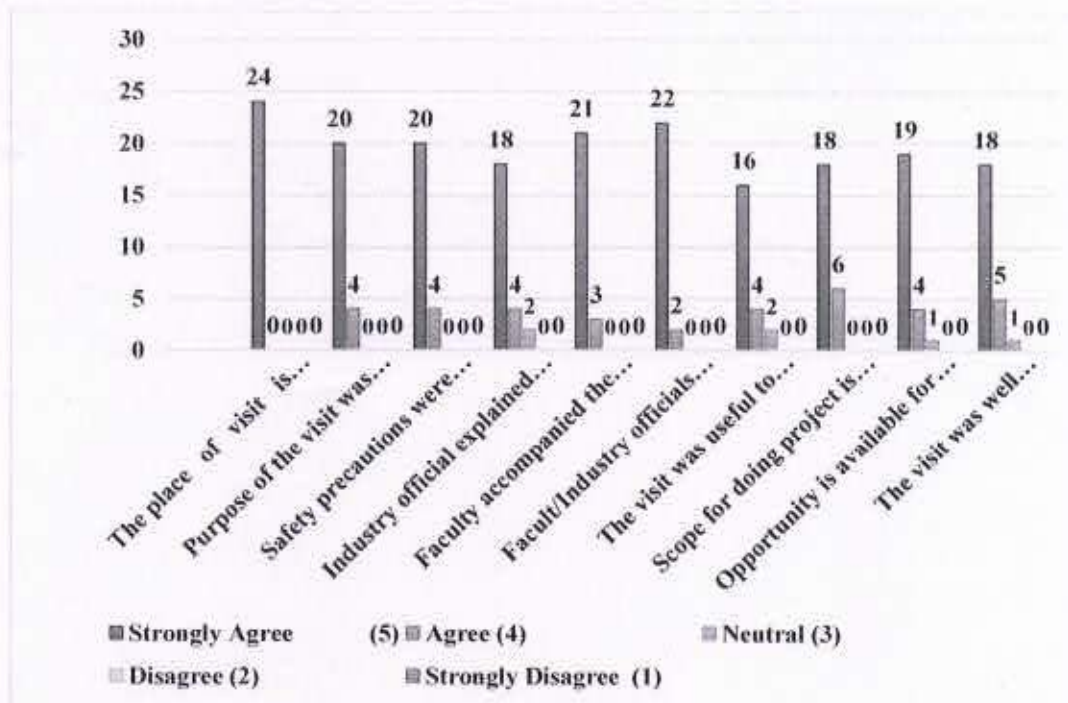
Department of Mechanical Engineering Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

Year / Semester: II / III

Date: 15/12/2023

STUDENT'S FEEDBACK ANALYSIS

Total number of students: 24



Students Feedback Analysis - Graphical Representation

M. Saravanan
Faculty In-charge
M. SARAVANAN

D. T. Saravanan
HoD-Mech 22/12/23
D. T. SARAVANAN
Head of the Department
Department of Mechanical Engineering
NPR College of Engineering & Technology
Natham, Dindigul / Dt - 624 401

K. Aravind Kumar
22/12/2023
IQAC
Coordinator
(K. Aravind Kumar)

Dr. B. Maruthu Kannan
Principal
Dr. B. MARUTHU KANNAN, M.B., Ph.D.,
Principal
NPR College of Engineering and Technology
Dindigul / Dt - 624 401



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Department of Mechanical Engineering
Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

REPORT GIVEN BY STUDENT

R. Ramprasanm
IInd year (MECHANICAL)
920822114302

Report on Industrial visit to Nalvetha Cast Steels Private Limited.

On 15/12/2023 we went to Nalvetha Cast Steels Private Limited, Dindigul for an Industrial visit. We departed from the College and arrived at the industry around 11 a.m. We were guided by the Supervisor. I learned more about casting processes, processing of raw materials, Pattern making, heat treatment process and the application of gas cutting process, different quality testing methods. We have seen the melting of iron in furnaces at 1500°C and alloy materials added to it. The visit was informative and enlightening. Thank you to the management, Principal, Head of the department, faculty members for arranging this visit.

Date: 18/12/23

R. Ramprasanm
18/12/23



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Department of Mechanical Engineering Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

Year/Semester: II / III

Photograph



Students, faculty member at M/s. Nalvetha Cast Steels Private Limited, Dindigul.



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Department of Mechanical Engineering Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

Summary

The industrial visit to M/s. Nalvetha Cast Steels Private Limited was organized on 15/12/2023 by the Department of Mechanical Engineering for the II-year students of mechanical engineering. A total of 24 students visited the industry along with a faculty member. The students and faculty members departed from the college by 10.00 a.m. and reached the company premises at 11.00 a.m. We are guided by Mr. Siva, Supervisor throughout the plant visit. The visit came to an end at 12.50 p.m. We had lunch in Dindigul and reached the college by 3.00 p.m. This industrial visit was arranged by Mr. M. Saravana Kumar, Assistant Professor in the Mechanical Engineering department.

Students are introduced with the various stages starting with introduction to raw materials (Silica sand dry & wet, Scrap), followed by pattern making, core and cavity, melting of iron added with alloy, application of gas cutting after casting process, heat treatment process (normalizing), demonstration of visual inspection, liquid penetrant testing, magnetic particle testing, different ASTM grades of raw materials, usage of metallurgical microscope, Spectro max (chemical analyser), Universal testing machine, Impact test.

OUTCOMES:

- The students understand the terminology involved in casting processes, raw materials, and product making using casting processes. They also comprehend heat treatment processes and non-destructive inspection techniques, and have observed the operation of overhead cranes for material handling.
- The industrial visit is aligned with the courses on Manufacturing Processes, Engineering Materials, and Metallurgy in the III semester curriculum.



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Department of Mechanical Engineering Industrial Visit to M/s. Nalvetha Cast Steels Private Limited

Relevance to POs and PSOs

- Program Outcome's mapped with this Industrial visit

PO1 - Engineering Knowledge
PO2 - Problem analysis
PO3 - Design/Development of solutions
PO4 - Conduct investigations of complex problems
PO5 - Modern tool usage
PO6 - The engineer and society
PO7 - Environment and sustainability
PO8 - Ethics
PO9 - Individual and teamwork
PO10 - Communication
PO12 - Lifelong learning

- Program Specific Outcome's mapped with this Industrial visit

- Apply engineering knowledge in design & analysis tools to solve the real time problems in the areas of structural, thermal and fluid mechanics.
- Acquire knowledge and undertake or execute projects in the area of modern materials and automobiles.

On completion of this visit the following POs and PSOs were enabled:

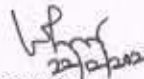
Industrial visit to NVCSP Ltd.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO 2
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓


Faculty In-charge

M. SARAVANAN


HoD-Mech 22/12/23

Head of the Department
Department of Mechanical Engineering
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401


IQAC
Coordinator

K. ARUN KUMAR

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401


Principal
Dr. B. MARUTHU KANNAN, M.B., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt) - 624 401



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DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON INDUSTRIAL VISIT

To

Madura Steel Industries Private Limited

Dindigul-624201

03.05.2024

1. G. Sathya

2. T. D. Sathya
Staff In-charge

Dr. J. Sathya
HoD-Mech

Dr. J. Sathya
IQAC

Dr. J. Sathya
Principal

1. G. Sundararaman

2. T. BALASUBRAMANIAM

Coordinator

Coordinator - IQAC
College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

Principal
NPR College of Engineering & Tech
Natham, Dindigul (Dt) - 624 401



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Industrial Visit to Madura Steel Industries Private Limited

Index

Sl.No.	Particulars	Page No.
1.	Permission Letter to Principal	3
2.	Permission Letter to the Industry & Approval from Industry (Mail Copy)	5
3.	Industry Profile	6
4.	Bonafide Certificate	7
5.	Student Name List	8
6.	Industry visit – Planned schedule	10
7.	Consent Form	11
8.	Industry visit – Actual schedule	13
9.	Feedback of Students	14
10.	Feedback Analysis	16
11.	Photo Gallery	18
12.	Thanks Message to Industry	18
13.	Summary	19
14.	Relevance to POs and PSOs	

1. G. S. S. S. S.
2. T. Balasubramani
Staff In-charges

HOD-Mech

Coordinator

Principal

1. G. SUNDARARAJAN
2. T. BALASUBRAMANI

Coordinator - IQAC
NPR College of Engineering & Technology
Watham, Dindigul (Dt)-624 401

Principal
NPR College of Engineering & Technology
Watham, Dindigul (Dt) - F



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Industrial Visit to Madura Steel Industries Private Limited Permission Letter to Principal

From,
Dr. S. Paulsingaroyan,
Associate Professor,
Department of Mechanical Engineering,
NPR College of Engineering & Technology,
Natham.

To
The Principal,
NPR College of Engineering & Technology,
Natham.

Through: Proper channel.
Respected Sir,

Sub: Request for Permission for Industrial visit - Regd.

As per academic calendar, we need to go for Industrial visit on the date of 22-03-24 (Friday), due to busy schedule in the industry, they reschedule on 03-05-24 (Friday). for II & III year mechanical Engineering students at Madura Steel Industries Ltd, Dindigul. So I request you to give permission for go to Industrial visit and also for bus facilities for the same. Please do needful.

Thanking you

Yours faithfully,

Date: 28-04-24
Place: Natham.

Forward to principal

TkL to 28/4/24

HOD/MECH DR T. SAKA MURUGAN KANNAN (PTO)

NPR CET	
Received Letter:	J. Paulsingaroyan
No.	1504
Date	29/4/24
Sign	E. Raju

NPR GROUP OF INSTITUTIONS	
College Name	NPR CET
Letter Date	29/4/24
Letter No.	2555
Signature	E. Raju



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Industrial Visit to Madura Steel Industries Private Limited Permission Letter to Principal

Department of Mechanical Engineering

Vision:

- * To develop qualified mechanical engineers to compete with evolving industrial challenges.


Mission:

- * To impart quality education by best teaching techniques.
- * To enhance employability skills through training programs.
- * To develop alliances with global industries to cognize emerging technologies.
- * To provide direction as lifelong learning for constructive care.

Forwarded

Internal
at Madras
(K. Anna Science
Kannur)
Co-ordinator - S.A.C.

FORWARDED TO ADMIN. OFFICE


PRINCIPAL
N.P.R. College of Engineering & Technology
Nallam, Dindigul (Dt) - 624 401



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Industrial Visit to Madura Steel Industries Private Limited

Permission Letter to the Industry & Approval from Industry



NPRCET MECH <nprcetmech@nprcolleges.org>

Request for Industrial Visit

3 messages

NPRCET MECH <nprcetmech@nprcolleges.org>
to: marketing@madurasteel.com

Fri, Apr 26, 2024 at 1:00 PM

Good afternoon sir,
I am Dr.S.Paulsingarayar,ASP/Mech,NPR college of Engineering & Technology,Natham. We discussed about Industrial visit and Internship in your concern for our students. on 8-4-2024 Regarding that we planned to industrial visit for II and III year students (total 60 students) on 03.05.2024 (Friday). So I request you to visit your company on above date.Kindly give the permission.

Expecting your Good reply.

Thanking you

Head of the Department
Department of Mechanical Engineering
NPR College of Engineering & Technology (Autonomous)
Natham - 624 401, Dindigul
Tamil Nadu, India

Department Vision:
To develop qualified mechanical engineers to compete with evolving industrial challenges.
Department Mission:
M1: To impart quality education by best teaching techniques.
M2: To enhance employability skills through training programs.
M3: To develop alliances with global industries to cognize prevailing technologies.
M4: To provide direction on life-long learning for constructive career.

Madura Marketing <marketing@madurasteel.com>
to: NPRCET MECH <nprcetmech@nprcolleges.org>
Cc: Madura Director <director@madurasteel.com>

Sat, Apr 27, 2024 at 4:34 PM

Dear Sir

We have noted your email and plan the visit accordingly.

Thanks with Regards
Madura Steel Industries Pvt.Ltd.,
Dindigul-624004.
(Quoted text hidden)

NPRCET MECH <nprcetmech@nprcolleges.org>
to: Madura Marketing <marketing@madurasteel.com>
Cc: Madura Director <director@madurasteel.com>

Sat, Apr 27, 2024 at 5:00 PM

Good Evening Madam,

Thanks for your information.
(Quoted text hidden)



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Industrial Visit to Madura Steel Industries Private Limited

Industry Profile



Madura Steel Industries Private Limited is an unlisted private company incorporated on 15 October, 1985. It is classified as a private limited company and is located in Dindigul, Tamil Nadu. Its authorized share capital is INR 1.00 cr and the total paid-up capital is INR 1.00 cr.

Madura Steel Industries operating revenues range is INR 1 cr - 100 cr for the financial year ending on 31 March, 2021. It's EBITDA has increased by 20.78 % over the previous year. At the same time, it's book net worth has increased by 2.11 %. Other performance and liquidity ratios are available here. The current status of Madura Steel Industries Private Limited is - Active.

The last reported AGM (Annual General Meeting) of Madura Steel Industries Private Limited, per our records, was held on 30 September, 2022. The Corporate Identification Number (CIN) of Madura Steel Industries Private Limited is U27310TZ1985PTC003996. The registered office of Madura Steel Industries Private Limited is at Chettinaicken Patty collectorate Post, Dindigul, Dindigul, Tamil Nadu.



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NPRCET/OFF/MECH/IV-01/2023-2024

Date: 26.04.2024

BONAFIDE CERTIFICATE

This is to certify that, 62 students from our (II & III year) Mechanical Engineering Department accompanied by 2 faculty members of NPR College of Engineering & Technology are planning to visit **Madura Steel Industries Private Limited, Dindigul** on **03.05.2024 (Friday)**.

This certificate is issued for the purpose of Industrial visit.

Encl: students and Faculty Name List


PRINCIPAL
Principal
NPR College of Engineering and Technology
Natham, Dindigul(Dt)-624 401





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Industrial Visit to Madura Steel Industries Private Limited

Student Name List with Attendance

Sl. No	Register Number	Name	Year
1	920822114001	Abdul Ajees A	II Mech
2	920822114002	Alaguraja V	II Mech
3	920822114003	Arvinth nagarathinam B J	II Mech
4	920822114004	Bala K	II Mech
5	920822114005	Bala N	II Mech
6	920822114006	Balamurugan k	II Mech
7	920822114007	Boopathi raja V	II Mech
8	920822114008	Harish Balaragavendra K	II Mech
9	920822114009	Kishan kannan R	II Mech
10	920822114011	Leeneshwarma M	II Mech
11	920822114012	Michael Stanley S	II Mech
12	920822114015	Muthuvel S	II Mech
13	920822114016	Nandha Gopal C	II Mech
14	920822114017	Naveen kumar M	II Mech
15	920822114018	Riswanth S	II Mech
16	920822114021	Sarabeshwaran R	II Mech
17	920822114023	Shanmuga Priyan K	II Mech
18	920822114026	Syed Ansari H	II Mech
19	920822114027	Vasanthakumar M	II Mech
20	920822114028	Veerasiva M	II Mech
21	920822114029	Venkadeshwaran M	II Mech
22	920822114301	Gokul raja R	II Mech
23	920822114302	Ram Prasanna R	II Mech
24	920821114001	Aathiraja D	III Mech
25	920821114002	Anbuselvam I	III Mech
26	920821114003	Aravinth B	III Mech
27	920821114004	Arikaran N	III Mech
28	920821114012	Gokul M	III Mech
29	920821114013	Gunapathi V	III Mech
30	920821114014	Guruprasanna S	III Mech
31	920821114016	Jeevakumar S	III Mech
32	920821114018	Kannan S	III Mech
33	920821114019	Karthick B	III Mech



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Industrial Visit to Madura Steel Industries Private Limited

Student Name List with Attendance

Sl. No	Register Number	Name	Year
34	920821114020	Kesavapommaiah T	III Mech
35	920821114021	Manoharan K	III Mech
36	920821114022	Manoj Kumar R	III Mech
37	920821114023	Nazeerkhan B	III Mech
38	920821114024	Nithish P	III Mech
39	920821114025	Poovarasam R	III Mech
40	920821114026	Santhosh Kumar K	III Mech
41	920821114027	Santhoshkumar P	III Mech
42	920821114028	Sivaprakash P	III Mech
43	920821114029	Venkat Arjun A	III Mech
44	920821114030	Vidhya Shankar P	III Mech
45	920821114301	Ajay Balaji S	III Mech
46	920821114302	Charanjith K	III Mech
47	920821114303	Kavinarasu P	III Mech
48	920821114304	Satheesh.G	III Mech
49	920821114305	Sivaprakasam.G	III Mech

Staff In- charges:

1. Mr.G.Sundararajan, AP/Mech
2. Mr. T.Balasubramani, AP/Mech



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Industrial Visit to Madura Steel Industries Private Limited

Planned Schedule

Date of visit: 03/05/2024

S. No	TIME	ACTIVITIES
1	9.30 a.m.	Departure from College.
2	10.30 a.m.	Arrival at Madura Steel Industries
3	10.40 a.m. – 1.30 p.m.	Industry Visit
4	1.30 p.m. – 2.15 p.m.	Lunch
5	3.15 p.m.	Arrival at College Campus

Staff In-charges:

- 1 Mr. G. Sundararajan, AP/Mech
2. Mr. T.Balasubramani, AP/Mech

Contact Person in Madura Steel Industries:

Mrs. M.Mythili – (HR –Madura steel) - 9600374721



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Consent Form

Name : BALA . K
Register No : 920822114004
Year/Department/Semester : II / MECH / IV
Place of visit : MADURA STEEL INDUSTRY
No. of days : 01
From : 3-05-2024 To : -
Departure point : NPR CET Time : 9:30 AM
Arrival point : MADURA STEEL INDUSTRY Time : 10:30 AM

Signature of Faculty In-charge

HoD - Mech

Student's Declaration

I, BALA . K student of this college fully know that I am accompanying the Industrial visit along with other students and staff on my own accord and if outward incident happens to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instruction given by the organization we are visiting.

Date: 29-04-24
Station: NATHAM

Signature of the student

Parent's Declaration

I agree to send my ward Mr. /Ms. S. KARUPPAYA who is staying in Hostel / outside / with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on-his / her own risk and will not claim any damage or compensation from the college for any unforeseen happenings during the visit.

Name: S. KARUPPAYA
Contact no: 9769899988

Signature of the parent



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Consent Form

Name : A. Venkat Arjun
 Register No : 920821114029
 Year/Department/Semester : EI / MECH / VI
 Place of visit : Mahan Steel Industries Pvt. Ltd., Durgam
 No. of days : 01
 From : 3.5.2024 To : -
 Departure point : NPRCET Time : 9.30 a.m.
 Arrival point : Mahan Steel Industry Time : 10.30 a.m.
 Signature of Faculty In-charge : HoD - Mech

Student's Declaration

I, A. Venkat Arjun student of this college fully know that I am accompanying the Industrial visit along with other students and staff on my own accord and if outward incident happens to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instruction given by the organization we are visiting.

Date: 26.5.24
 Station: Nalhar

Signature of the student

Parent's Declaration

I agree to send my ward Mr./Ms. R. Anuragiri who is staying in Hostel / outside / with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his / her own risk and will not claim any damage or compensation from the college for any unforeseen happenings during the visit.

Name: R. Anuragiri
 Contact no: 6369782102

Signature of the parent



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Industrial Visit to Madura Steel Industries Private Limited

Actual Schedule

Year: II & III- MECH

Semester: IV & VI

Batch: 2022-2026 & 2021-2025

Academic Year: 2023-24(Even)

S. No	Time	Activities
1.	9.45 a.m.	Departure from college campus
2.	10.50 a.m.	Reached at Madura Steel Industry, Dindigul.
3.	11.00 a.m. – 12.15 p.m.	Visit for Batch I (25 Students)
4.	12.15 p.m. – 1.30 p.m.	Visit for Batch II (24 Students)
5.	1.20 p.m. - 2.15 p.m.	Lunch
6.	2.20 p.m.	Departure from Madura Steel Industry
7.	3.20 p.m.	Reached at College Campus



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INDUSTRIAL VISIT STUDENT'S FEEDBACK FORM

Name of the Student (with initial)	:	A. Alaguraja
Register Number	:	920828114002
Year / Semester	:	II / IV
Name of the Department	:	Mechanical engg
Contact person, Name of the Organization & Address	:	madurasteel industry, dindigul
Date of Visit	:	From: 3-05-24 To: -

S/N.	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.	✓				
2.	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.		✓			
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official	✓				
4.	Industry official explained about the technologies/processes in the industry		✓			
5.	Faculty accompanied the students during the visit and explained in addition to the industry officials.	✓				
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.	✓				
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.			✓		
8.	Scope for doing project is available in the industry / plant.	✓				
9.	Opportunity is available for getting internship/industrial training.		✓			
10.	The visit was well planned/organized and journey was comfortable.	✓				

On completion of this Industrial Visit the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
✓					✓	✓		✓			✓			

Date: 04-05-24

Signature of the student



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INDUSTRIAL VISIT STUDENT'S FEEDBACK FORM

Name of the Student (with initial)	M. Gokul
Register Number	920821114012
Year / Semester	III / VI
Name of the Department	Mechanical Engineering
Contact person,	
Name of the Organization & Address	Madhav Steel Industries Pvt Ltd
Date of Visit	From: 3.5.24 To: -

S/N	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The place of visit is relevant to the course(s) of the programme	/				
2	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel		/			
3	Safety precautions were instructed before the field visit by the Faculty or Industry official	/				
4	Industry official explained about the technologies/processes in the industry			/		
5	Faculty accompanied the students during the visit and explained in addition to the industry officials		/			
6	Faculty/ Industry officials clarified the doubts raised by students during the visit	/				
7	The visit was useful to strengthen the technical knowledge gathered in classroom lectures	/				
8	Scope for doing project is available in the industry / plant		/			
9	Opportunity is available for getting internship/industrial training	/				
10	The visit was well planned/organized and journey was comfortable		/			

On completion of this Industrial Visit the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
													/	

Date: 03.05.24

Signature of the student



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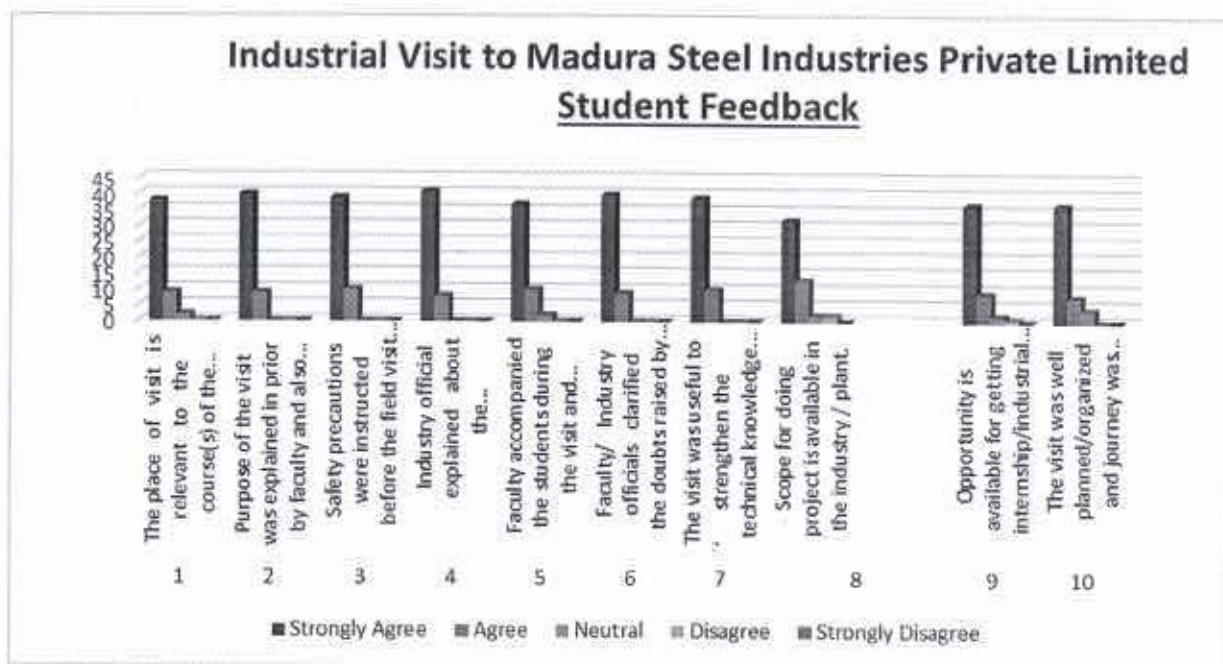
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Industrial Visit to Madura Steel Industries Private Limited

Student Feedback Analysis



1. G. Forthor

2. T. S. S. S. S.
Staff In-charges

HoD-Mech

Coordinator
IQAC

Principal

1. G. SUNDARARAJAN
2. T. BALASUBRAMANIAM

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401

Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



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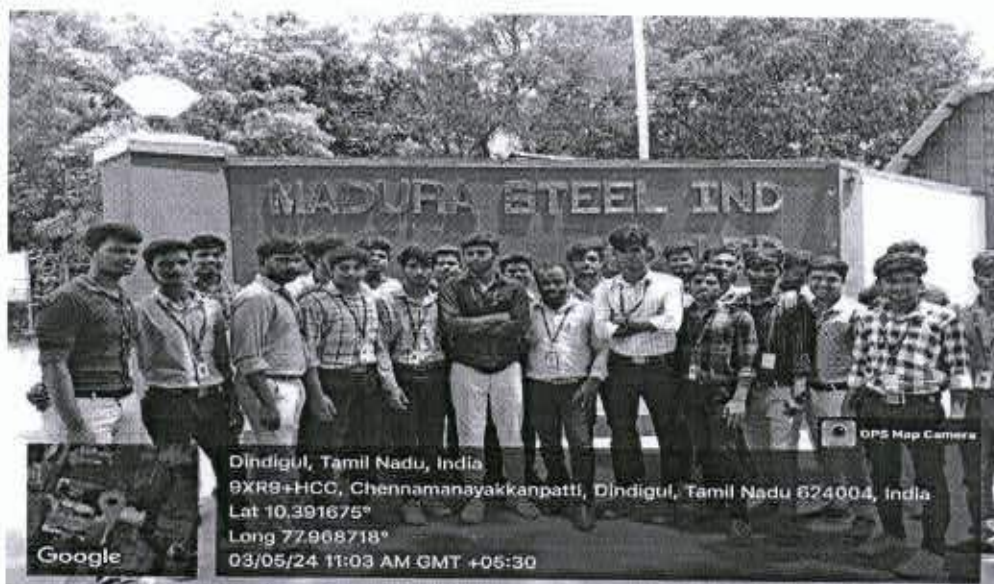


Industrial Visit to Madura Steel Industries Private Limited

Photo Gallery



Second year Mechanical Engineering Students during the IV



Third year Mechanical Engineering Students during the IV



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Industrial Visit to Madura Steel Industries Private Limited Thanks Message to Industry

5/10/24, 9:47 AM

Expressing Gratitude for the Industrial Visit at Madura Steel Industries-reg. - nprcetmech@nprcolleges.org - NPR COLLEGES...

Compose

Inbox 635

Starred

Snoozed

important

Sent

Drafts 20

Categories

Social

Updates 189

Forums 27

Promotions 18

More

Labels

Objective type question ...

Expressing Gratitude for the Industrial Visit at Madura Steel Industries



NPRCET MECH <nprcetmech@nprcolleges.org>
to Madure

9:47 AM

Thank you for the insightful industrial visit at Madura Steel Industries Private Limited, Dindigul. It and III-year students with invaluable practical insights into steel production. Your hospitality are greatly appreciated. We look forward to future collaborations

Dr.S.Paulsingarayar
Assistant Head of the Department
Department of Mechanical Engineering
NPR College of Engineering & Technology (Autonomous)
Natham - 624 401, Dindigul
Tamil Nadu, India

Department Vision:
To develop qualified mechanical engineers to compete with evolving industrial challenges.
Department Mission:
M1: To impart quality education by best teaching techniques.
M2: To enhance employability skills through training programs.
M3: To develop alliances with global industries to co-create prevailing technologies.



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Industrial Visit to Madura Steel Industries Private Limited

Summary

In mechanical engineering Second+ and Third+ year students have visited Madura Steel Industries Private Limited located at Dindigul, on 03.05.2024. Totally 49 students visited the company along with two faculty members. The group of students and faculty departed from college campus at 9.45 a.m. and reached the company at 10.50 a.m. Mrs. M. Mythili, HR Manager, Madura Steel, welcomed and a good hospitality. After refreshment the group of students were divided into two batches as per the company manager's instruction for smooth visit and understanding of operations. Mr. A. Arockia Raj, Supervisor, Internal operations, took care of our batch to explain and demonstrate the whole process of the company.

The industrial visit to Madura Steel Industries Private Limited provided with a firsthand experience of the company's operations and facilities. Students had the opportunity to observe various aspects of the steel manufacturing process, including production lines, quality control measures, and safety protocols. Interactions with company representatives and employees allowed for valuable insights into the industry and career opportunities within the field. The visit served as an educational and informative experience, enhancing participants' understanding of industrial processes and practices. Feedback from participants indicated a positive learning experience and appreciation for the opportunity to visit Madura Steel Industries Private Limited.

After completing the visit students had their lunch and taken the group photo in front of the company and departed at 2.20 p.m. and reached the college campus at 3.20 p.m.

The outcome of the industrial visit:

- The visit provided a comprehensive understanding of steel manufacturing processes, quality control, and safety measures.
- Interactions with industry professionals offered insights into market trends and career opportunities within the steel manufacturing sector.
- Participants gained practical exposure by applying theoretical knowledge in a real-world setting, enhancing their understanding of steel manufacturing processes.



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Industrial Visit to Madura Steel Industries Private Limited

Relevance to POs and PSOs

Topic	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Industrial Visit to Madura Steel Industries Private Limited	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓

1. G. for for

2. T. B. B. B.
Staff In-charges

1. G. SUNDARARAJAN
2. T. BALASUBRAMANJ

PSI W
HoD-Mech

W. B. B. B.
IQAC
Coordinator

Principal

Coordinator - IQAC
College of Engineering & Technology
Natham, Dindigul (Dt) 624 401

NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401



Tradition
above
Generations

DATE: 25.07.2023

To


The Principal,
NPR College of Engineering and Technology,
Natham, Dindigul - 624 401

Sir/Madam,

Sub: Acceptance of Internship - reg.

With reference to your request letter dated 10.07.2023 for the Internship training of your student **ABDUL WAHEETH P M**, Reg.No: 920822631001 of first year Master of Business Administration student is accepted. The training schedule is from **02.08.2023 - 25.08.2023**. Submission of bonafide certificate is a must for attending the training.

Top Anil Maarketing


Manager (HR & Admin)
25/07/2023



(Mr. ILAYARAJA D)

TOP ANIL MAARKETING COMPANY

A-11/1, L.G.B Compound, 3rd Street, Mengles Road, Dindigul - 624 001.
Ph: +0451 - 2431969, 2420549. Website: www.theanilgroup.com



Tradition
above
Generations


DATE: 25.08.2023


TO WHOMSOEVER IT MAY CONCERN

This letter is to certify that **Mr.Abdul Waheeth P.M.** (Reg. No: 920822631001) has successfully completed his Internship with Top Anil Maarketing Company. His internship tenure was from **02.08.2023** to **25.08.2023**. He was working with Finance Department was actively & diligently involved in the projects and tasks assigned to him.

During the span, we found his punctual and hardworking person. His learning powers are good and he picks up swiftly. His feedback and evaluation proved that he learned keenly.

We wish him a bright future endeavours.

Top Anil Maarketing Company

Manager (HR & Admin)
(Mr. ILAYARAJA D)



TOP ANIL MAARKETING COMPANY

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Ph: +0451 - 2431969, 2420549. Website: www.theanilgroup.com



Tradition
above
Generations

DATE: 25.07.2023

To


The Principal,
NPR College of Engineering and Technology,
Natham, Dindigul - 624 401

Sir/Madam,

Sub: Acceptance of Internship - reg.

With reference to your request letter dated 10.07.2023 for the Internship training of your student **JEYAVINITHA R**, Reg.No: 920822631025 of first year Master of Business Administration student is accepted. The training schedule is from **02.08.2023 - 25.08.2023**. Submission of bonafide certificate is a must for attending the training.

Top Anil Maarketing


Manager (HR & Admin)



(Mr. ILAYARAJA D)

TOP ANIL MAARKETING COMPANY

A-11/1, L.G.B Compound, 3rd Street, Mengles Road, Dindigul - 624 001.
Ph: +0451 - 2431969, 2420549. Website: www.theanilgroup.com



Tradition
above
Generations


DATE: 25.08.2023


TO WHOMSOEVER IT MAY CONCERN

This letter is to certify that **Mr.Abdul Waheeth P.M.** (Reg. No: 920822631001) has successfully completed his Internship with Top Anil Maarketing Company. His internship tenure was from **02.08.2023** to **25.08.2023**. He was working with Marketing Department was actively & diligently involved in the projects and tasks assigned to him.

During the span, we found his punctual and hardworking person. His learning powers are good and he picks up swiftly. His feedback and evaluation proved that he learned keenly.

We wish him a bright future endeavours.

Top Anil Maarketing Company

Manager (HR & Admin)
(Mr. ILAYARAJA D)



TOP ANIL MAARKETING COMPANY

A-11/1, L.G.B Compound, 3rd Street, Mengles Road, Dindigul - 624 001.
Ph: +0451 - 2431969, 2420549. Website: www.theanilgroup.com



DP. TEXTILES

DATE: 28.07.2023

To

The Principal,
NPR College of Engineering and Technology,
Natham, Dindigul - 624 401

Sir,

Sub: Acceptance of Internship - reg.

We are offering your student **Mr.S.Gunasekarapandian, Reg. No: 920822631022** to do an Internship in our company.

Internship title	: The functional areas of DP Textiles
Start Date	: 02.08.2023
End Date	: 25.08.2023
Location	: Udumalpet

The student must take a part of assigned work by the company and they are requested to submit the Internship report at the end.

Regards


Mr.VENGADAPATHI,

Managing Director,
Managing Director
D.P. TEXTILES
Factory Industrial Estate
UDUMALPET.

DP.TEXTILE No. 123, Sathiyayanarayana Puram, Chinthamani Trichy Road,
Pudur, Coimbatore-641103, Tamil Nadu, India



DP. TEXTILES

Date: 25.08.2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.S.Gunasekarapandian**, Reg. No: **920822631022** has done his Internship in DP Textile from **02.08.2023** to **25.08.2023**.

He has worked an Internship on The functional areas of DP Textiles. During his internship, he has demonstrated his skills with self-motivation to learn new skills.

We wish all the best for his upcoming career.

Regards

Mr.VENGADAPATHI,

Managing Director,

Managing Director

D.P. TEXTILES

Factory Industrial Estate
UDUMALPET.



DP. TEXTILES

DATE: 28.07.2023

To

The Principal,
NPR College of Engineering and Technology,
Natham, Dindigul - 624 401

Sir,

Sub: Acceptance of Internship - reg.

We are offering your student **Mr.S. Meganathan, Reg. No: 920822631038** to do an Internship in our company.

Internship title	: The functional areas of DP Textiles
Start Date	: 02.08.2023
End Date	: 25.08.2023
Location	: Udumalpet

The student must take a part of assigned work by the company and they are requested to submit the Internship report at the end.

Regards


Mr.VENGADAPATHI,

Managing Director,
Managing Director
D.P. TEXTILES
Factory Industrial Estate
UDUMALPET,



DP. TEXTILES

Date: 25.08.2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.S. Meganathan, Reg. No: 920822631038** has done his Internship in DP Textile from **02.08.2023** to **25.08.2023**.

He has worked an Internship on The functional areas of DP Textiles. During his internship, he has demonstrated his skills with self-motivation to learn new skills.

We wish all the best for his upcoming career.

Regards

Mr.VENGADAPATHI,

Managing Director,
Managing Director
D.P. TEXTILES
Factory Industrial Estate
UDUMALPET.

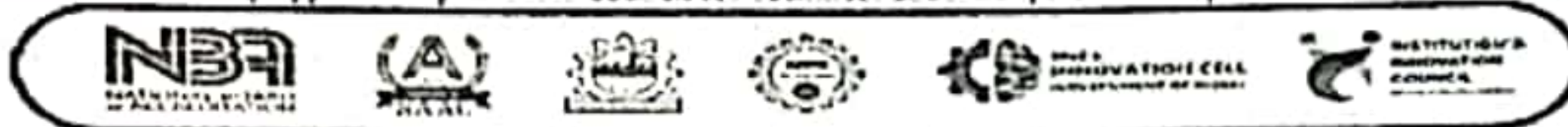


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DEPARTMENT OF SCIENCE & HUMANITIES

ACADEMIC YEAR 2023 – 2024

Report for the

INDUSTRIAL VISIT

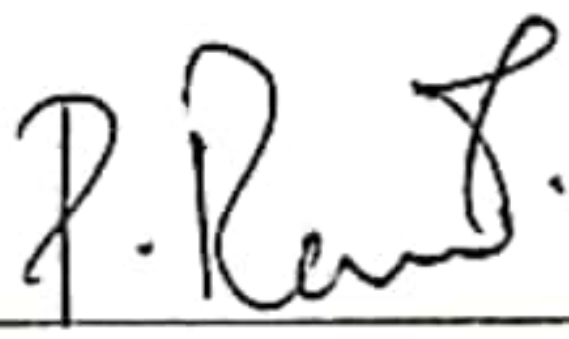

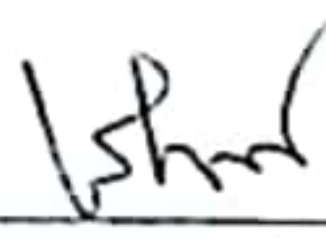

to

'C3 Technologies Pvt. Ltd.'

Date: 24.05.2024

Class: I Year- AI & DS

Venue: C3 Technologies Pvt. Ltd. Coimbatore.

			
Program Coordinator	HOD	IQAC Coordinator	Principal

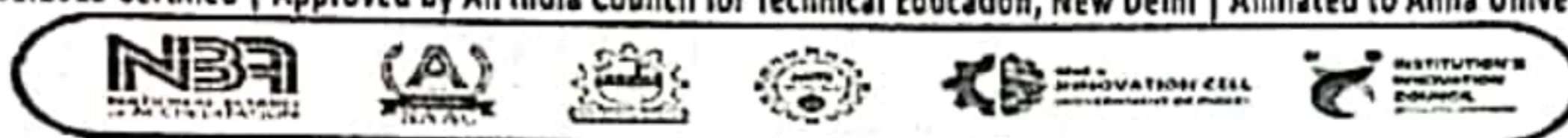


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Department of Science & Humanities

Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'

Academic Year: 2023-2024

Semester: EVEN

Date: 24.05.2024

Index

S/N	Details	Page No.
1	Permission Letter sent to Admin Office	3
2	Requisition Mail sent to Industry	4
3	Confirmation Mail from Industry	5
4	Industry Profile	6
5	Name list of students and accompanying faculty members	7
6	Circular	10
7	Schedule	11
8	Consent from Parents	12
9	Photo Gallery	14
10	Sample Certificate	15
11	Feedback Form	16
12	Feedback Analysis	18
13	Summary Report	20
14	Relevance to POs and PSOs	21

P. Ravi

N. Prasad

V. Prasad

[Signature]

Program Coordinator	HOD	IQAC Coordinator	Principal
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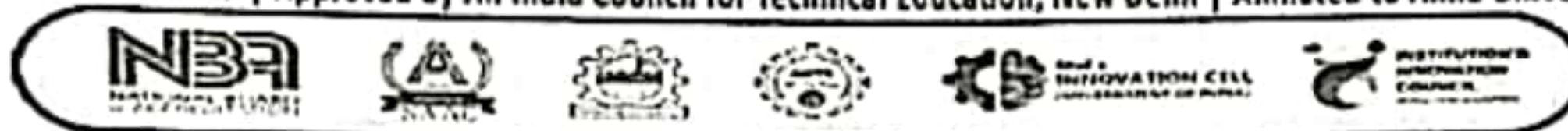


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Department of Science & Humanities

Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'

Permission Letter sent to Admin office

From

Dr. N. Prabakaran
First year Coordinator,
Department of Science and Humanities,
NPR College of Engineering and Technologies,
Natham, Dindigul

To

The Administrative office,
NPR Group of Institutions,
Natham, Dindigul.

Through the proper channel.

Respected Sir,

SUB: Requesting to give permission to go for
industrial visit - reg.

As per the academic calendar schedule on
24.5.24, we are planning to go for industrial visit
to the following company

S.No.	Name of the company	Branch	No. of Students	No. of Faculty
1.	C3 Technologies private Ltd.,	AD+DS	62	2.

This visit will provide a conceptual idea to the
students related to the field of studies.

We are requesting you to give permission to go
for industrial visit on 24.5.2024 (Friday) to Coimbatore.
Kindly do the needful.

Thanking you.

Yours sincerely,
N. Prabakaran
(Dr. N. PRABAKARAN)

23.05.2024
Natham.

20/5/24



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Department of Science & Humanities

Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'

Requisition Mail sent to company



NPR CET <nprcetfirstyear@nprcolleges.org>

Seeking permission for Industrial Visit-reg.
4 messages

NPRCET<nprcetfirstyear@nprcolleges.org>
To:hr@c3technologiescbe@gmail.com

Mon, May 20, 2014, 11:30 AM

Respected sir/madam,

On behalf of first year AI&DS as the first year coordinator at NPR college of Engineering and technology, I request you to permit the visit to your company on 24.05.2024(Friday), there would be 63 students along with 3 members. We are eagerly waiting for your positive response.

Thanking you

Coordinator Name: Dr. N. Prabakaran
Number: 9787147490

With Regards,
First Year Coordinator,
Department of Science and Humanities,
NPR College of Engineering and Technology,
(Accredited By NAAC 'A' Grade with 3.25 CGPA)
NPR Nagar, Natham,
Dindigul 624401

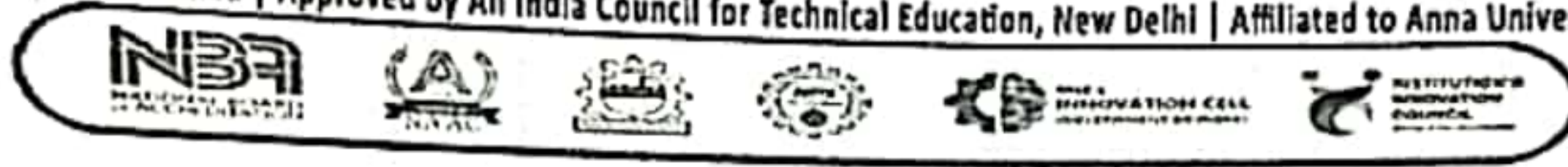


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Department of Science & Humanities

Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'

Company confirmation Mail

C3TECHNOLOGIES HR<hr@c3technologiescbe@gmail.com>
To: NPRCET<nprcetfirstyear@nprcolleges.org>

Mon, May 20, 2014, 11:30 AM

Dear Sir,

Greetings from C3 Technologies!

We are permitting the students from Department of AI & DS to attend their Industrial visit in our company on 24th May 2024.

With Regards,

C3 Technologies pvt ltd, Coimbatore,

hr@c3technologiescbe@gmail.com

Mob: 8654 389 975

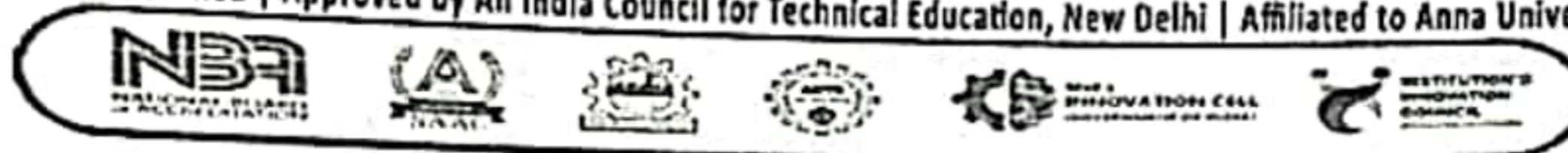


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Department of Science & Humanities

Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'

Industry Profile

C3 Technologies Private Limited is a Private company incorporated on 14 November 2011. It is classified as Non-government Company and is registered at Registrar of Companies, Mumbai. Its authorized share capital is Rs. 100,000 and its paid up capital is Rs. 100,000. It's NIC code is 723 (which is part of its CIN). As per the NIC code, it is involved in Data processing. [This includes the processing or tabulation of all types of data. Provision of such services on (i) an hourly or time -share basis, and (ii) management or operation of data processing facilities of others on a time sharing basis; on a fee or contract basis]..

C3 Technologies' Annual General Meeting (AGM) was last held on N/A and as per records from Ministry of Corporate Affairs (MCA), its balance sheet was last filed on N/A.



C3 TECHNOLOGIES

TRAINING | PROJECTS | PLACEMENTS

An ISO 29990:2010 Certified Institution



Directors of C3 Technologies are Sameer Swaroopchand Lodha and Ravi Kaushik.
C3 Technologies' Corporate Identification Number (CIN) is U72300MH2011PTC223881 and its registration number is 223881.

Contact Information:

C3 Technologies Pvt. Ltd.,

168, Trichy main road,

Syndicate bank upstairs,

Sulur, Coimbatore,

India, Tamil Nadu

CONTACT: 072000 55778



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Department of Science & Humanities

Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'

Name list of students

S/N	Register Number	Name of the Student	Class
1	583223243001	Abi Krishna M	I AI&DS
2	583223243002	Akshaya Devi S	I AI&DS
3	583223243003	Akshaya T	I AI&DS
4	583223243004	Anitha P	I AI&DS
5	583223243005	Babu Rajendra Prasad S	I AI&DS
6	583223243006	Devadarshini D	I AI&DS
7	583223243007	Diwakar M	I AI&DS
8	583223243008	Gokul G	I AI&DS
9	583223243009	Gokul Prasath M	I AI&DS
10	583223243010	Gokul R S	I AI&DS
11	583223243011	Gopika K	I AI&DS
12	583223243012	Gowshigan V	I AI&DS
13	583223243013	Hariharan A	I AI&DS
14	583223243014	Harish M	I AI&DS
15	583223243015	Hemakeerthana K	I AI&DS
16	583223243016	Hemalatha S	I AI&DS
17	583223243017	Hemamalini G	I AI&DS
18	583223243018	Hinaa A	I AI&DS
19	583223243019	Joewin Blessy B	I AI&DS
20	583223243020	Karthiga Varshini M	I AI&DS
21	583223243021	Kavibalan B	I AI&DS
22	583223243022	Kavya R	I AI&DS
23	583223243023	Keerthana Devi R	I AI&DS
24	583223243024	Kiruthika B	I AI&DS
25	583223243025	Madhumitha S	I AI&DS



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Department of Science & Humanities

Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'

Name list of students

S/N	Register Number	Name of the Student	Class
26	583223243026	Meena U	I AI&DS
27	583223243027	Mohamed Arsath K	I AI&DS
28	583223243028	Mohamed Sharuk Khan A	I AI&DS
29	583223243029	Monikka Sri R	I AI&DS
30	583223243030	Moses S	I AI&DS
31	583223243031	Muralitharan M	I AI&DS
32	583223243032	Muthuvel V	I AI&DS
33	583223243033	Mythili P	I AI&DS
34	583223243034	Nagamuthu T	I AI&DS
35	583223243035	Naveenkumar S	I AI&DS
36	583223243036	Nihar Ahamed S	I AI&DS
37	583223243037	Nithishkumar S	I AI&DS
38	583223243038	Parmesh P	I AI&DS
39	583223243039	Raja Annamalai	I AI&DS
40	583223243040	Rajapriya S	I AI&DS
41	583223243041	Rajesh K	I AI&DS
42	583223243042	Rajesh Kanna G	I AI&DS
43	583223243043	Raj Gowtham R	I AI&DS
44	583223243044	Risen Stanley Raj C	I AI&DS
45	583223243045	Rishwana Begum S	I AI&DS
46	583223243046	Rojith P J	I AI&DS
47	583223243047	Roobasri R	I AI&DS
48	583223243048	Sabarinathan R K	I AI&DS
49	583223243049	Sabitha R	I AI&DS
50	583223243050	Sadhanaa S	I AI&DS
51	583223243051	Sakthi Vigneshwari S	I AI&DS
52	583223243052	Samraj R	I AI&DS
53	583223243053	Sanjay S	I AI&DS
54	583223243054	Sanjay Kumar R	I AI&DS

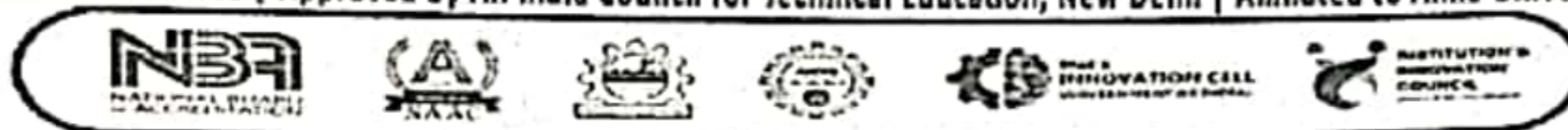


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Department of Science & Humanities

Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'

Name list of students

S/N	Register Number	Name of the Student	Class
55	583223243055	Savarimani M	I AI&DS
56	583223243056	Sharmila S	I AI&DS
57	583223243057	Sona G	I AI&DS
58	583223243058	Subahari M	I AI&DS
59	583223243059	Tamilselvan I	I AI&DS
60	583223243060	Thilakesh S	I AI&DS
61	583223243061	Vishnu S	I AI&DS
62	583223243062	Yathesh Kumar S	I AI&DS
63	583223243063	Yokeshwaran M	I AI&DS

Name list of accompanying faculty

S/N	Name of the Faculty	Designation	Department
1.	Dr. P. Shanmuga Priya	ASP	English
2.	Dr. P. Sulochana	AP	English
3.	Dr. P. Jeyashankar	AP	Tamil

P. Renu

N. P. Jey.

Program Coordinator	HOD	Principal
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NPRCET/OFF/S &H/C.NO:01/2023-2024

DATE: 20.04.2024

CIRCULAR

Department of Science & Humanities organizes an Industrial Visit for the I Year – AI&DS Students to C3 Technologies Pvt. Ltd., Coimbatore Tamil Nadu on 24.05.2024. All the students are instructed to attend the Industrial Visit and submit the consent form to their class in charges on or before 22.05.2024.


Principal

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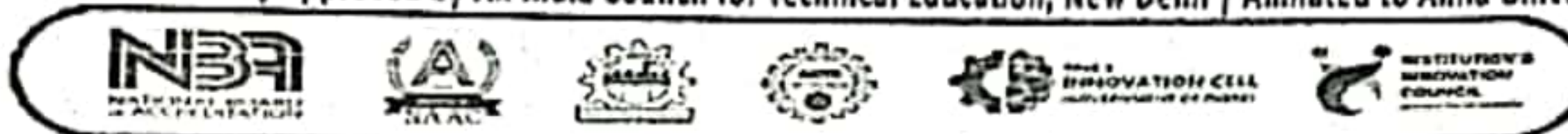
1. Administrative office for information
2. IQAC
3. All HODs
4. College Notice Board
5. File



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Department of Science & Humanities Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.' Industrial Visit - Schedule

Date of Visit: 24.05.2024

Year: I AI&DS

Semester: II


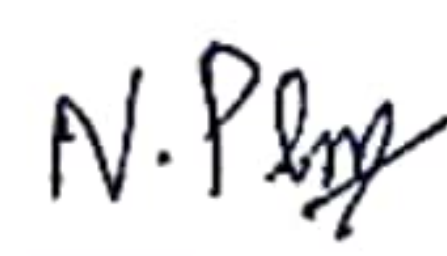

Academic Year: 2023-24

Date	From		To	
	Place	Time	Place	Time
24.05.2024	NPRCET Campus	3.30 a.m.	Breakfast-Aryaas Restaurant, Coimbatore	8.00 a.m. to 9.00 a.m.
24.05.2024	C3 Technologies Pvt Ltd, Coimbatore	9.00 a.m. to 11.30 a.m.	Lunch-Periyanayagi Restaurant, Coimbatore	12.00 p.m. to 1.30 p.m.
24.05.2024	Brookefields Mall, Coimbatore	1.30 p.m. to 4.30 p.m.	Brookefields Mall to NPRCET Campus	5.00 p.m.
NPRCET Campus, Approximate Arrival time 10.00 p.m (24.05.2024)				

Industry Address:

C3 Technologies Pvt.Ltd.,
168, Trichy main road,
Syndicate bank upstairs,
Sulur, Coimbatore,
India, Tamil Nadu
CONTACT: 072000 55778

Contact Person: Mr. Sanjith, Manager Phone No: +91- 5378982973.

		
Program Coordinator	HOD	Principal

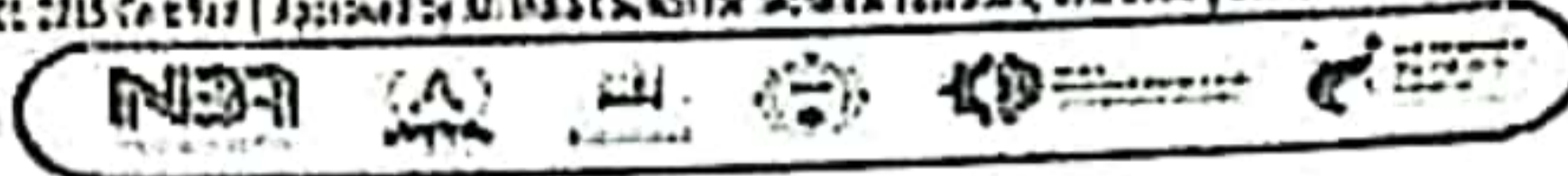


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INDUSTRIAL VISIT - CONSENT FORM

Name of the Student : G. Gokul
Register No. : 583223243008
Year/Department/Semester : I / AI & DS / II
Place of visit : C3 TECHNOLOGIES, COIMBATORE
No. of days : 1 Day
Starting From : NPRCET
Date : 24.5.24
Time : 3.30 AM

Student's Declaration

I, G. Gokul Student of this college fully know that I undergo Industrial visit along with other students and staff on my own accord and any unforeseen negative happenings caused to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instructions given by the industry we are visiting.

Date : 20.5.24
Station : Madurai

G. Gokul
Signature of the student

Parent's Declaration

I agree to send my ward Mr./Ms. G. Gokul who is staying in Hostel/outside with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his/her own risk and will not claim any damage or compensation from the college for any unforeseen negative happenings caused during the visit.

Name : N. Ganesan
Contact no : 8476300001

N. Ganesan
Signature of the parent

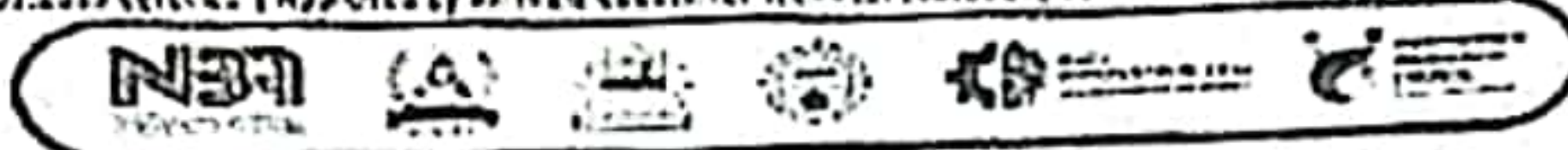
Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'
Consent form from Parent



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INDUSTRIAL VISIT - CONSENT FORM

Name of the Student : PANITHA
 Register No. : 685223243004
 Year/Department/Semester : 1 / AI & DS / II
 Place of visit : C3 TECHNOLOGIES, Coimbatore
 No. of days : 1 day
 Starting From : NPRCET
 Date : 24.5.24
 Time : 3.30 AM.

Student's Declaration

I, P. ANITHA Student of this college fully know that I undergo Industrial visit along with other students and staff on my own accord and any unforeseen negative happenings caused to me either of my own action or by others, the Staff, the Principal and Management will not be held responsible for the same. I also accept to abide to the instructions given by the industry we are visiting.

Date : 20.5.24
 Station : Dindigul

Anitha
 Signature of the student

Parent's Declaration

I agree to send my ward Mr./Ms. P. ANITHA who is staying in Hostel/outside/with me for the Industrial visit. I also agree to bear all the expenses and consequences which may occur to my ward during Industrial visit on his/her own risk and will not claim any damage or compensation from the college for any unforeseen negative happenings caused during the visit.

Name : K. PANDIAN
 Contact no : 7443737227

K. Pandian
 Signature of the parent

Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'
 Consent form from Parent



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COLLEGE OF ENGINEERING & TECHNOLOGY

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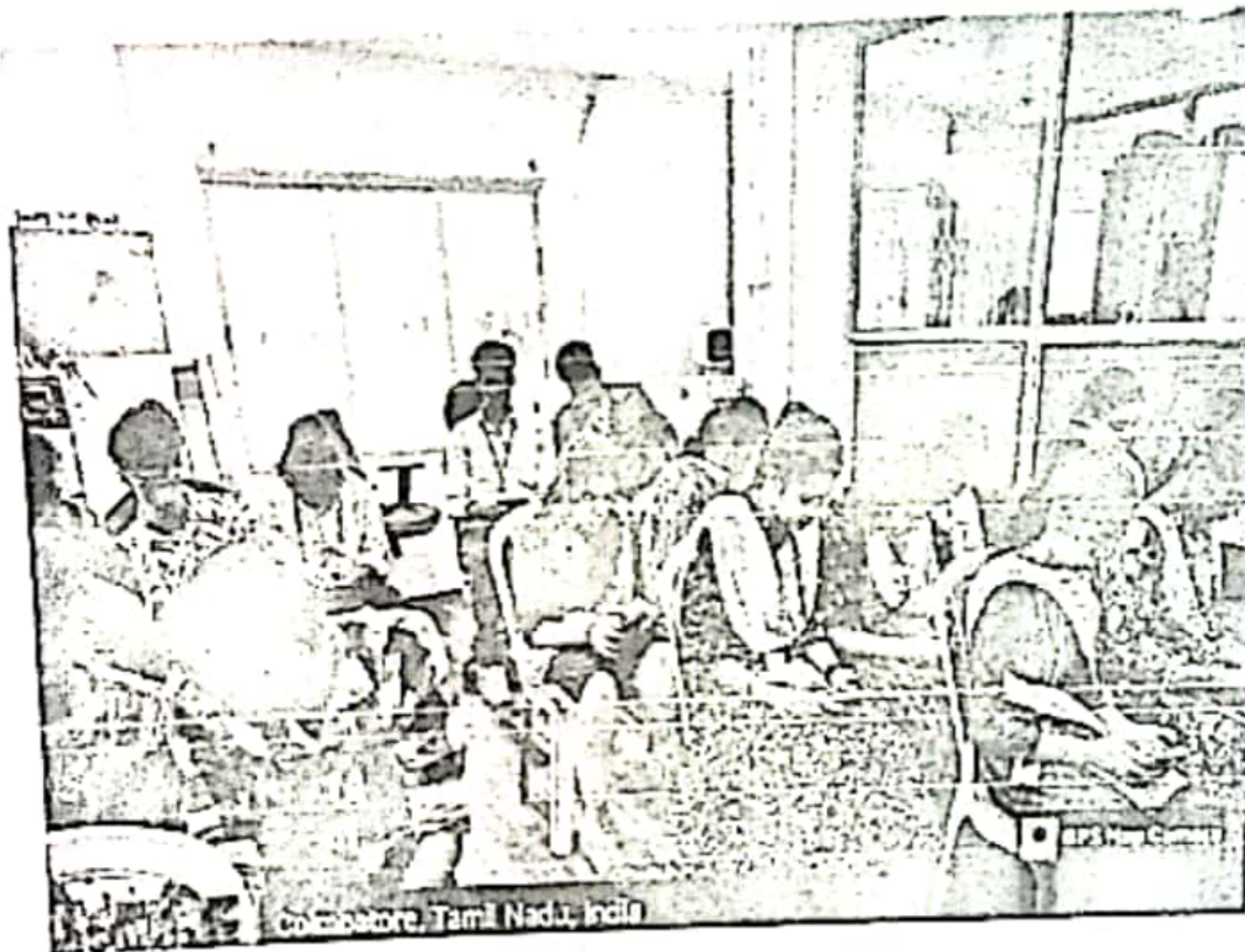
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Department of Science & Humanities

Report for the Industrial Visit to 'C3 Technologies Pvt.Ltd.'

Photo Gallery



Orientation Session Photo at C3 Technologies Pvt.Ltd., Coimbatore



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Department of Science & Humanities
Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'
Sample Certificate





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INDUSTRIAL VISIT STUDENT'S FEEDBACK FORM

Name of the Student (with Initial)	:	Kanya R
Register Number	:	573223248022
Year / Semester	:	2 / II
Name of the Department	:	AE & DS
Contact person, Name of the Organization & Address	:	Mr. SANJITH, MANAGER, C3 TECHNOLOGIES, COIMBATORE
Date of Visit	:	From: 24.5.24 To:

S/N.	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.		✓			
2.	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.	✓				
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official	✓				
4.	Industry official explained about the technologies/processes in the Industry	✓				
5.	Faculty accompanied the students during the visit and explained in addition to the Industry officials.	✓				
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.	✓				
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.		✓			
8.	Scope for doing project is available in the Industry / plant.	✓				
9.	Opportunity is available for getting Internship/industrial training.	✓				
10.	The visit was well planned/organized and journey was comfortable.	✓				

On completion of this Industrial Visit the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓

Date: 28.5.24.

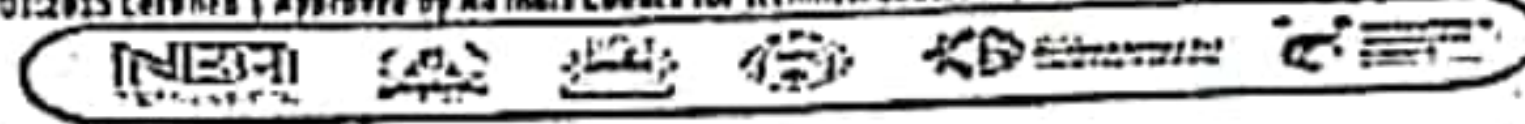
Kanya R
Signature of the student

Report for the Industrial Visit to 'C3 Technologies Pvt Ltd'
Feedback form



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INDUSTRIAL VISIT STUDENT'S FEEDBACK FORM

Name of the Student (with Initial)	:	Kavibalan . B
Register Number	:	583 223243021
Year / Semester	:	2 / II
Name of the Department	:	ADSDS
Contact person, Name of the Organization & Address	:	Mr. Sanjith, Manager, C3 Technologies, Chimbalore
Date of Visit	:	From: 24.5.24 To: —

S/N.	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.	<input checked="" type="checkbox"/>				
2.	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.		<input checked="" type="checkbox"/>			
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official	<input checked="" type="checkbox"/>				
4.	Industry official explained about the technologies/processes in the industry	<input checked="" type="checkbox"/>				
5.	Faculty accompanied the students during the visit and explained in addition to the industry officials.	<input checked="" type="checkbox"/>				
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.		<input checked="" type="checkbox"/>			
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.	<input checked="" type="checkbox"/>				
8.	Scope for doing project is available in the industry / plant.	<input checked="" type="checkbox"/>				
9.	Opportunity is available for getting internship/industrial training.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
10.	The visit was well planned/organized and journey was comfortable.	<input checked="" type="checkbox"/>				

On completion of this Industrial Visit the following POs and PSOs were enabled:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Date: 28.5.24

Kavibalan
Signature of the student

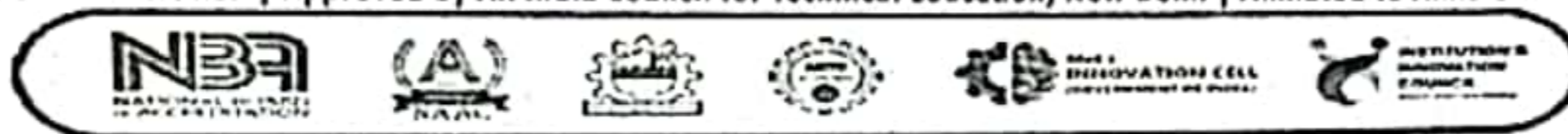
Report for the Industrial Visit to 'C3 Technologies Pvt Ltd'
Feedback form



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Department of Science & Humanities

Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'

Feedback Analysis

Total Students: 63

Date: 24/05/2024

S/N	Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	The place of visit is relevant to the course(s) of the programme.	38	20	05	00	00
2.	Purpose of the visit was explained in prior by faculty and also by the visiting industry personnel.	38	17	08	00	00
3.	Safety precautions were instructed before the field visit by the Faculty or Industry official	45	8	10	00	00
4.	Industry official explained about the technologies/processes in the industry	43	14	06	00	00
5.	Faculty accompanied the students during the visit and explained in addition to the industry officials	41	19	03	00	00
6.	Faculty/ Industry officials clarified the doubts raised by students during the visit.	37	15	11	00	00
7.	The visit was useful to strengthen the technical knowledge gathered in classroom lectures.	40	13	10	00	00
8.	Scope for doing project is available in the industry / plant	30	25	08	00	00
9.	Opportunity is available for getting internship/industrial training.	39	14	10	00	00
10.	The visit was well planned/organized and journey was comfortable.	30	20	13	00	00



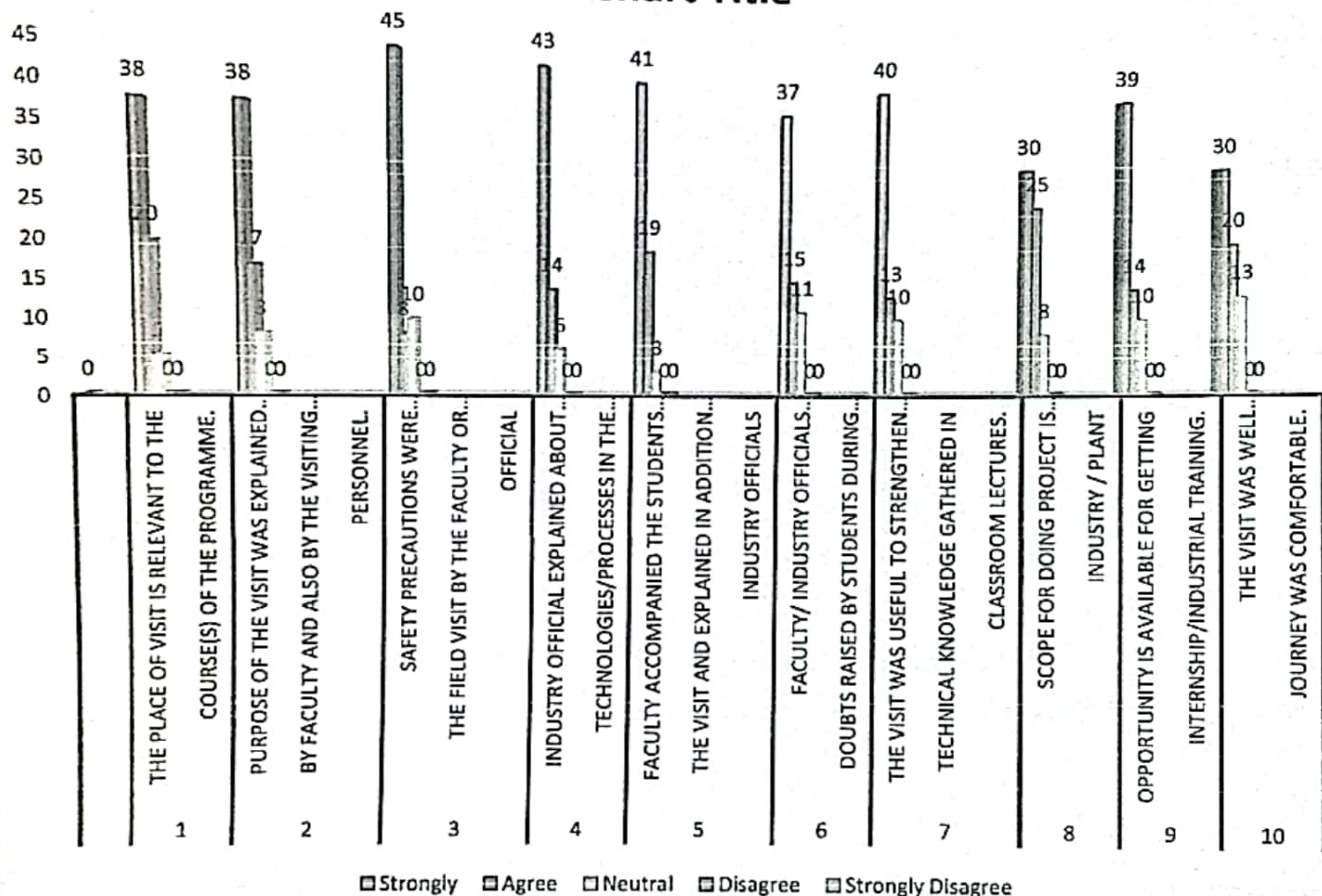
NPR COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

NBA Accredited (B.E. - CSE, ECE, EEE & Mechanical Engg.) | Accredited by NAAC with 'A' Grade | Recognized by UGC under 2 (f)
ISO 9001:2015 Certified | Approved by All India Council for Technical Education, New Delhi | Affiliated to Anna University, Chennai



Department of Science & Humanities Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.' Feedback Analysis

Chart Title



Strongly Agree Neutral Disagree Strongly Disagree

P. P. J.

N. P. J.

W. P. J.

Program Coordinator	HOD	IQAC Coordinator	Principal
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NPR

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Department of Science & Humanities

Report for the Industrial Visit to 'C3 Technologies Pvt. Ltd.'

Summary Report

An industrial visit was organized by the Department of Science & Humanities of NPR College of Engineering & Technology to C3 Technologies Pvt. Ltd., Coimbatore on 24th May 2024. The visit was attended by 63 first-year students from the AI&DS department, accompanied by three faculty members.

Schedule:

- **Departure:**
 - Students were picked up from NPRCET on 24.5.24 at 3:30 a.m. and traveled by bus to Coimbatore.
- **Arrival:**
 - The group reached Coimbatore at 7:30 a.m. the same day.
- **Visit to C3 Technologies Pvt. Ltd.:**
 - After breakfast at Aryaas restaurant from 8:00 a.m. to 9:00 a.m., students visited C3 Technologies Pvt. Ltd. from 9:00 a.m. to 11:30 a.m. and toured the facility, gaining insights into the company's various departments and operations.
- **Meeting with Manager:**
 - Mr.Sanjith, the authorized representative, provided a comprehensive introduction to the company, outlining its mission, vision, and areas of expertise.
 - Students gained extensive knowledge about innovative technologies, the importance of AI, and various computer languages essential for future developments. They also learned about the significance of GATE examinations and the advancements in new and updated versions being developed by the company.
- **Activities:**
 - Observing state-of-the-art laboratories equipped with advanced equipment, tools, and technologies.
 - Live demonstrations of systems developed by C3 Technologies Pvt.Ltd., witnessing in action performing various tasks.

- **Discussion on Future Trends:**

- The insights gained from this visit will undoubtedly help the students in their future development. This visit created a memorable and knowledgeable moment in their college journey. It was very useful to update their skills and knowledge. The hospitality of the company was exceptional, and the staff were very friendly and approachable.

- **Leisure Activities:**

- After lunch at Periyannayagi Restaurant, Coimbatore from 12:00 p.m. to 1:30 p.m., students visited Brookefield Mall from 1:30 p.m. to 4:30 p.m.

- **Return:**

- After enjoying the mall, the students began their return journey at 5:00 p.m. and reached NPRCET on 24.5.24 at 10:00 p.m. the same day.

Outcome

The industrial visit to C3 Technologies Pvt. Ltd. provided students with:


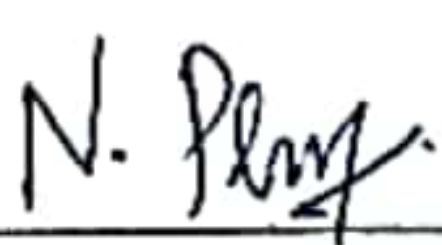
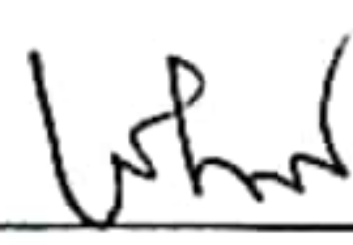

- Insights into the latest developments in technology.
- Adaptation to technological advancements, emphasizing as a key driver of innovation across industries.
- Inspiration and practical knowledge beneficial for their academic and professional growth.

Conclusion

The visit concluded with a discussion on future trends and advancements in technology. Students gained insights into emerging technologies such as Artificial Intelligence, Machine Learning, and Autonomous Systems, and their impact on the future technology. This Industrial Visit not only enriched the students' learning but also strengthened their appreciation for industrial practices and innovations in technology.

Relevance to POs and PSOs

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
✓	✓	✓		✓	✓		✓	✓	✓	✓	✓			

			
Program Coordinator	HOD	IQAC Coordinator	Principal