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CRITERION 6 - GOVERNANCE, LEADERSHIP AND MANAGEMENT

Key Indicator 6.3 Faculty Empowerment Strategies

Metric No 6.3.3 Average Number of Professional Development / Administrative Training Programs Organized by the Institution for Teaching and Non-Teaching Staff

Sl. No	Academic Year	No of Professional Development /Administrative Training Programs Organized by the Institution	Page No.
1	2021-2022	12	1

https://www.nprcet.org/site/download?file=AQAR_21_22_Criterion_6_6.3.3_FDP_Workshop_Organized.pdf



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DEPARTMENT OF MECHANICAL ENGINEERING

One day Workshop

on

'Recent Advancements in Thermal Engineering'

Programme Schedule

Venue: Seminar Hall & Thermal Lab

Date: 30.10.2021

External Resource Person: 1. Mr.G. Ravichandran, Chief Executive, Diwyalaxmi Udyog Industries, Coimbatore.	Internal Resource Person: 1. Dr.S. PaulSingarayar, Prof/Mech, NPRCET
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PROGRAMME SCHEDULE				
DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
30.10.2021	9:30 a.m.to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	SESSION I	Exhaust after-treatment systems.	Mr.G. Ravichandran, Chief Executive, Diwyalaxmi Udyog Industries, Coimbatore.
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m.to 12:30 p.m.	SESSION II	Internal measures for emission control.	Mr.G. Ravichandran, Chief Executive, Diwyalaxmi Udyog Industries, Coimbatore.
	12:30 p.m. to 1: 30 p.m.	Lunch Break		
	1:30 p.m.to 2: 45 p.m.	SESSION III	Novel combustion systems.	Dr.S. PaulSingarayar, Prof/Mech, NPRCET
	2.45 p.m.to 3.00 p.m.	Tea Break		
	3.00 p.m.to 3.45p.m.	SESSION IV	Questionnaire session	-
	3.45p.m. to 4.00 p.m.	Valedictory		

Programme Co-ordinator

HoD-MECH

IQAC Co-ordinator

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





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DEPARTMENT OF MECHANICAL ENGINEERING

One day Workshop

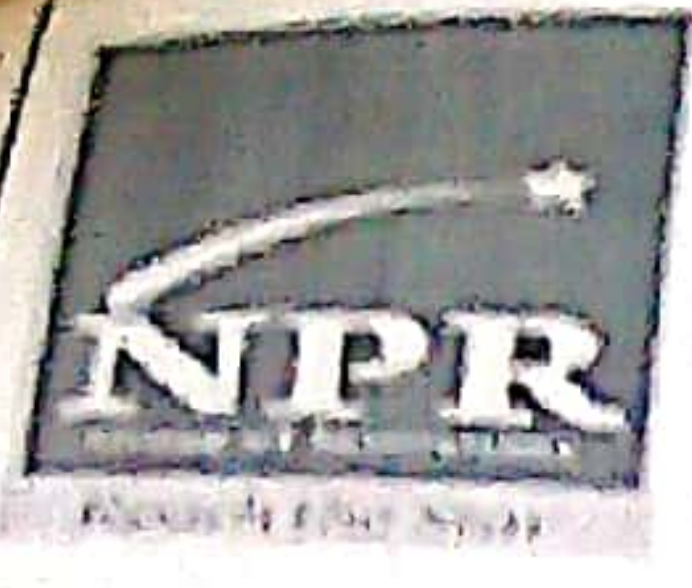
on

'Recent Advancements in Thermal Engineering'

STAFF ATTENDANCE

S.No.	Title	Name of the Staff	Name of the Institution	Designation	Forenoon	Afternoon
1.	Mr.	Dharmar S	LATHA MATHAVAN ENGINEERING COLLEGE	Associate Professor	P	P
2.	Mr	Rajprakash S	LATHA MATHAVAN ENGINEERING COLLEGE	Associate Professor	P	P
3.	Dr	Anbazhagan K	FATHIMA MICHAEL COLLEGE OF ENGINEERING	Associate Professor	P	P
4.	Mr	R.Prasanna Lakshmi	FATHIMA MICHAEL COLLEGE OF ENGINEERING	Assistant Professor	P	P
5.	Mrs	Nareshkumar A	LATHA MATHAVAN ENGINEERING COLLEGE	Associate Professor	P	P
6.	Mr	V.Srithar	RVS COLLEGE OF ENGINEERING	Associate Professor	P	P
7.	Mr	.A.Shiamjeganathan	RVS COLLEGE OF ENGINEERING	Assistant Professor	P	P
8.	Mr	K.Muthu Kumaran	SACS MAVMM ENGINEERING COLLEGE	Associate Professor	P	P
9.	Mrs	M.Selvamsagayaradja	FATHIMA MICHAEL COLLEGE OF ENGINEERING	Assistant Professor	P	P
10.	Ms.	M.Priya	SACS MAVMM ENGINEERING COLLEGE	Assistant Professor	P	P
11.	Mrs.	G.Jayapratha	FATHIMA MICHAEL COLLEGE OF ENGINEERING	Assistant Professor	P	P
12.	Mr	K.Senthil Kumar	SACS MAVMM ENGINEERING COLLEGE	Assistant Professor	P	P
13.	Mr	G.Arulselvan	SBM COLLEGE OF ENGINEERING	Assistant Professor	P	P
14.	Mr.	R.Rajasekar	RVS COLLEGE OF ENGINEERING	Assistant Professor	P	P
15.	Mr	N.S. Rizwana Fathima	RVS COLLEGE OF ENGINEERING	Assistant Professor	P	P
16.	Mr	M.Ramprakash	RVS COLLEGE OF ENGINEERING	Assistant Professor	P	P
17.	Mr	A.Anubuselvan	LATHA MATHAVAN ENGINEERING COLLEGE	Assistant Professor	P	P
18.	Mr.	G.Sahayaraj	RVS COLLEGE OF ENGINEERING	Assistant Professor	P	P
19.	Mr	Lokesh K	SBM COLLEGE OF ENGINEERING	Assistant Professor	P	P
20.	Mr	R.Vivek	SBM COLLEGE OF ENGINEERING	Assistant Professor	P	P
21.	Mr	Mr Sethuraj G	LATHA MATHAVAN ENGINEERING COLLEGE	Assistant Professor	P	P
22.	Mrs	C.Minikala	FATHIMA MICHAEL COLLEGE OF ENGINEERING	Assistant Professor	P	P
23.	Dr.	S.Manoharan	FATHIMA MICHAEL COLLEGE OF ENGINEERING	Assistant Professor	P	P
24.	Mr	L. Sasikumar	RVS COLLEGE OF ENGINEERING	Assistant Professor	P	P
25.	Mr	B.Prabu	SACS MAVMM ENGINEERING COLLEGE	Assistant Professor	P	P
26.	Mr	S.Arivukkarasan	SACS MAVMM ENGINEERING COLLEGE	Associate Professor	P	P
27.	Mr	D.Sangupandy	SACS MAVMM ENGINEERING COLLEGE	Lab Technician	P	P
28.	Mr	A.Karthick	SBM COLLEGE OF ENGINEERING	Lecturer	P	P
29.	Ms	G. Suriya	SBM COLLEGE OF ENGINEERING	Assistant Professor	P	P
30.	Mr	M.Ravi	SBM COLLEGE OF ENGINEERING	Assistant Professor	P	P
31.	Dr.	Mr.K.Abdulla	SACS MAVMM ENGINEERING COLLEGE	Assistant Professor	P	P
32.	Mr	M.Krishana	SACS MAVMM ENGINEERING COLLEGE	Assistant Professor	P	P
33.	Mr	S.Gowtham	SACS MAVMM ENGINEERING COLLEGE	Lecturer	P	P





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DEPARTMENT OF MECHANICAL ENGINEERING

One day Workshop

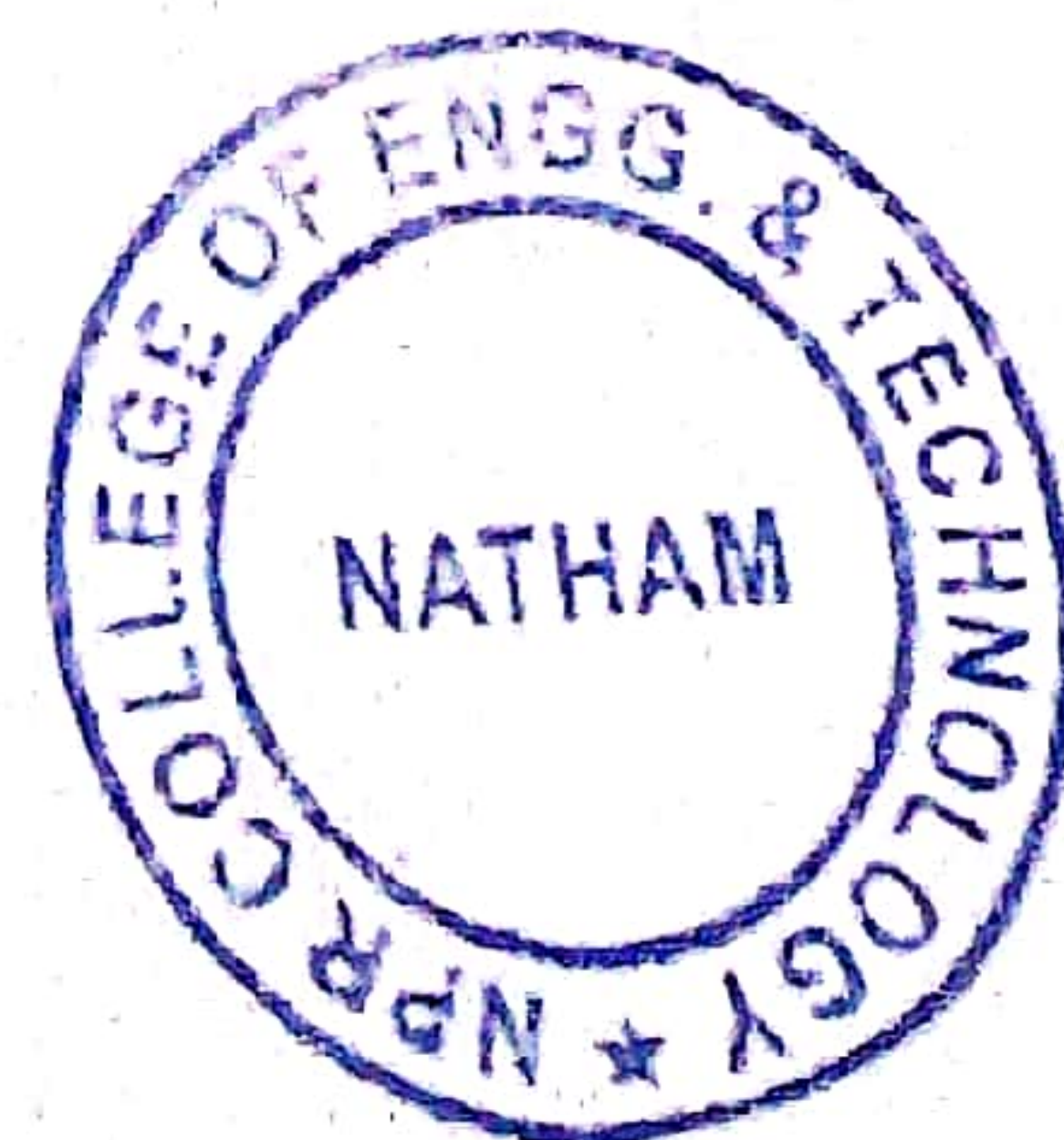
on

'Recent Advancements in Thermal Engineering'

Photograph



Chief Guest Mr. G. Ravichandran Explaining about Emission Control to the participants





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DEPARTMENT OF MECHANICAL ENGINEERING

One day Workshop

on

'Recent Advancements in Thermal Engineering'

PARTICIPANT FEEDBACK

The Workshop was wonderful. The
Presentation of Chief Guest and the Hospitality
was so good. We need several work shops
like this.

Swiya.

Signature of the Participant



 <p>NPR Research the Stars</p>	<p>NPR College of Engineering & Technology NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India. Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. An ISO 9001:2015 Certified Institution. Phone No: 04544- 246 500, 246501, 246502. Website : www.nprcolleges.org, www.nprcet.org, Email: nprcetprincipal@nprcolleges.org</p>	 <p>ISO 9001</p>
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DEPARTMENT OF MECHANICAL ENGINEERING

One day Workshop

on

'Recent Advancements in Thermal Engineering'

PARTICIPANT FEEDBACK SUMMARY

1. Presentation of chief guest was good.
2. Hospitality was very nice.
3. Good lab facility.
4. Need several workshops like this.
5. One day is not enough for this workshop, can plan for more days.
6. Learning about Advancements in Thermal Engineering was very interesting.



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DEPARTMENT OF MECHANICAL ENGINEERING

One day Workshop

on

'Recent Advancements in Thermal Engineering'

CERTIFICATE



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CERTIFICATE OF PARTICIPATION

This is to certify thatof.....

.....has actively participated in the One day Workshop on "RECENT ADVANCEMENT IN THERMAL ENGINEERING" organised by the Department of Mechanical Engineering, NPR College of Engineering & Technology, Natham on 30.10.2021.

CONVENER
Dr. S. Paulsingarayar,
HoD/Mech



INSTITUTION'S
INNOVATION
COUNCIL
(Initiative of NIRPET Initiative)

Principal
Dr.J.Sundararajan



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DEPARTMENT OF MECHANICAL ENGINEERING

One day Workshop

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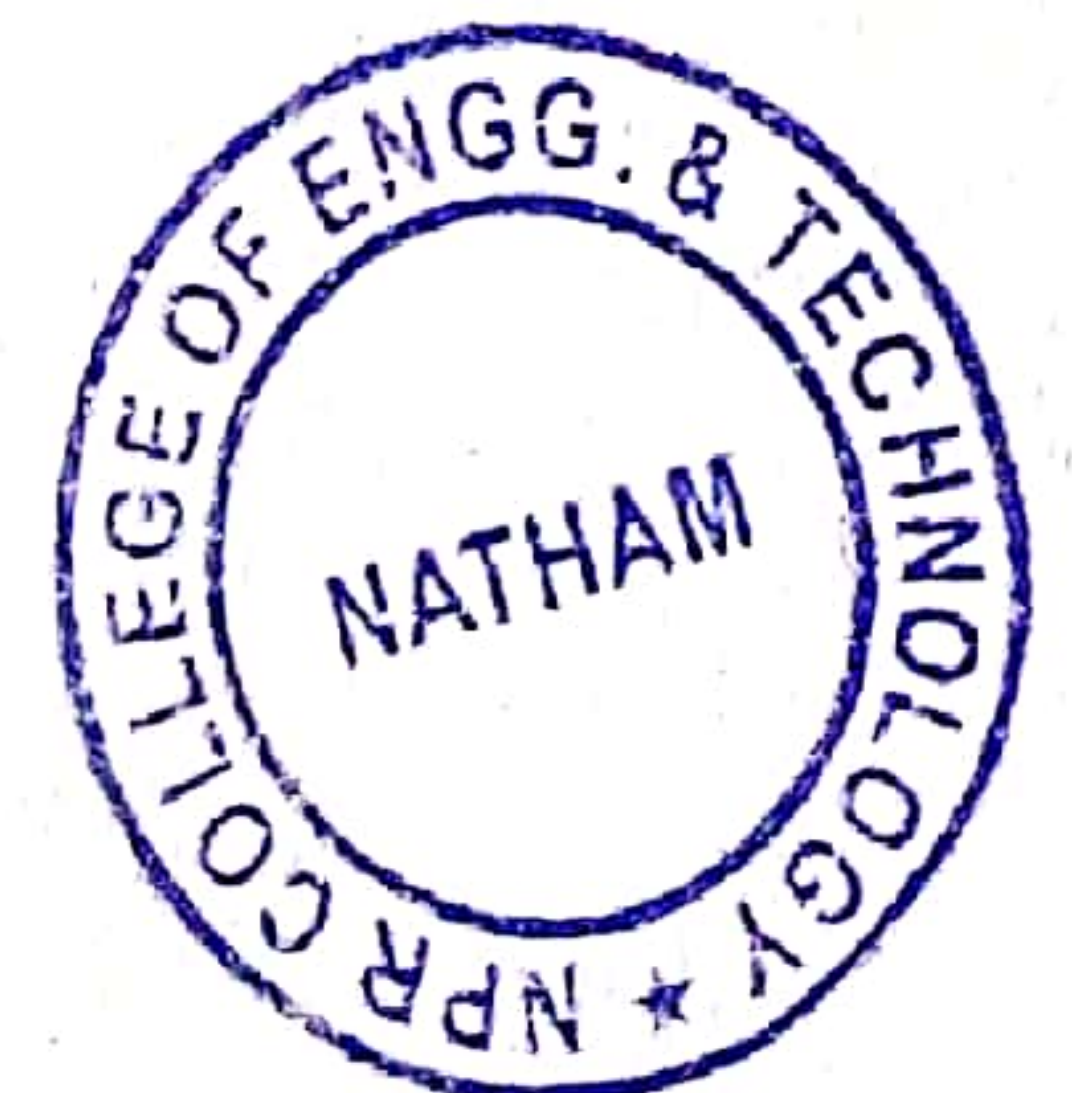
CONVENER
Dr. S. Paulsingarayar,
HoD/Mech



INSTITUTION'S
INNOVATION
COUNCIL

(Ministry of IITD Initiative)

Principal
Dr.J.Sundararajan





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FIVE DAYS FACULTY DEVELOPMENT PROGRAMME

ON 'RECENT TRENDS & ISSUES IN MECHANICAL ENGINEERING'

Brochure

About the College

NPR College of Engineering and Technology is situated at Natham which is 27 kms away from Dindigul and 35 kms away from Madurai, Tamil Nadu. The campus is spread over 100 acres of lush green environment with lots of green cover and pristine surroundings. Our college recognizes the growing necessity to prepare the students from the rural and semi-urban sectors of India to be employable.

The main goal of NPR is to uplift the knowledge and consciousness of our students in and around our region. Hence, we offer seats to all the students regardless of their social background and economic status. We offer a unique chance for any student who wishes to pursue further education. Our admission policy is transparent and easy to follow for anyone who wishes to pursue any professional courses.

Resource Person

1. Dr. N. Shanmuga Sundaram, M.E., Ph.D.
Associate professor,
Dr. Mahalingam CET,
Pollachi.
2. Dr. S. Sekar, M.E., Ph.D.
Associate Professor,
Hindusthan Institute of technology,
Coimbatore.

About the Department

Mechanical Engineering Department was established in the year 2009 with an intake of 60 students. From the academic year 2012-2013 the intake was increased to 120 students. We have well established and modernized laboratories with latest technologies to enrich the knowledge of our students.

We have a separate department library for the reference of staff and students. We have well qualified and dedicated faculty members to teach and guide the students to develop their technical skills.

Important Dates

- Last Date for Registration : 15.03.2022
Confirmation mail : 16.03.2022

Application form completed in all aspects is to be sent to:

Prof. Dr. S. Paulsingarayar
HoD-Mech
NPR College of Engineering & Technology
Natham - Dindigul - 624 401.
Mobile No: 9442258930
Email Id: npreetmech@nprecolleges.org

Declaration

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the FDP. If selected, I shall attend the FDP for the entire duration. I also undertake the responsibility to inform the co-ordinators in case I am unable to attend the FDP.

Place:

Date:

Signature of the Applicant

Sponsorship certificate

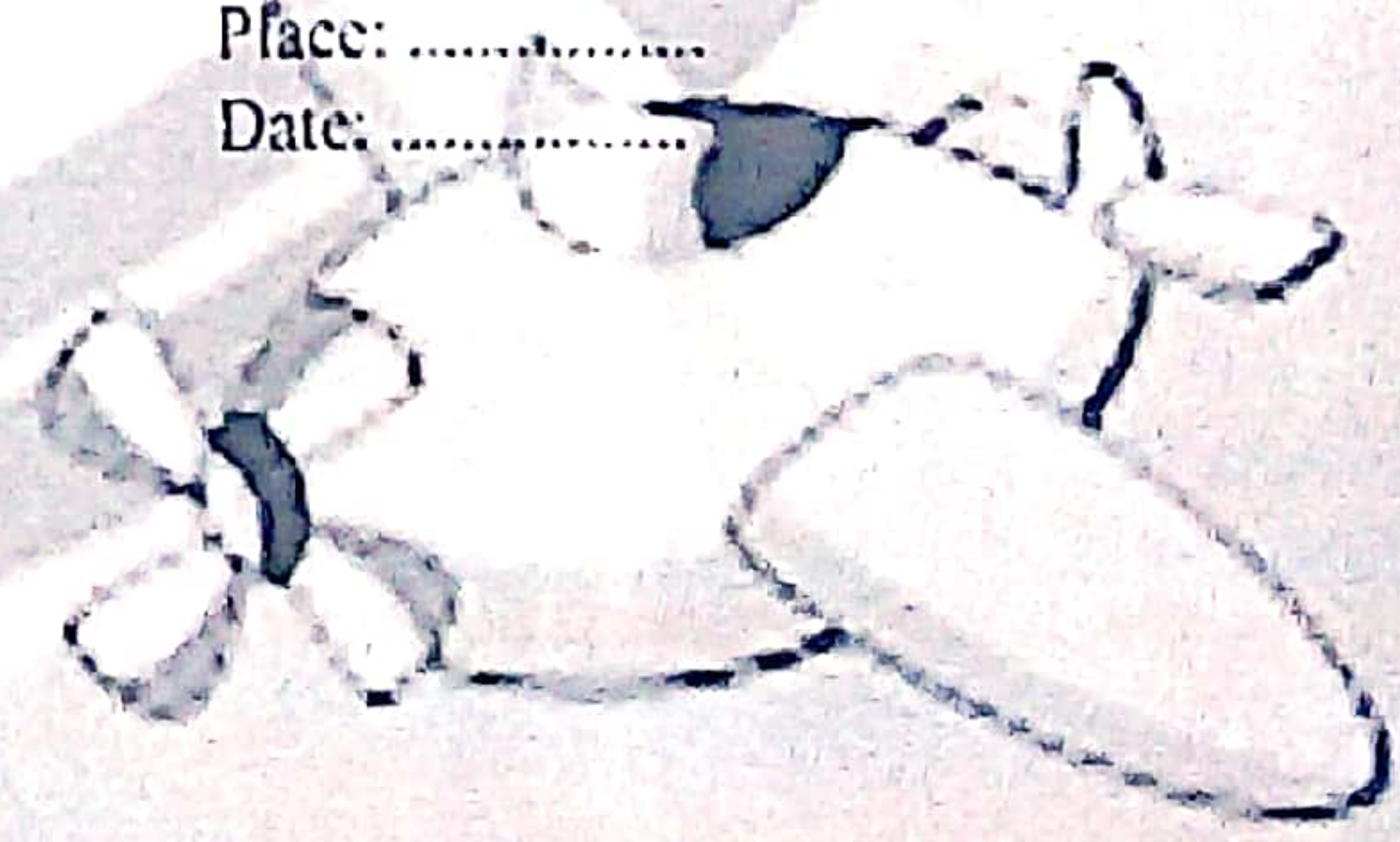
Mr/Mrs/Dr.....
..... is an employee/student of our Institute and is hereby sponsored. He / She will be permitted to attend the FDP for the entire duration, if selected.

Office Seal

Signature of the sponsoring authority

Place:

Date:





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

*FACULTY DEVELOPMENT PROGRAM
On
"RECENT TRENDS & ISSUES IN MECHANICAL
ENGINEERING"*

by

Dr.N.Shanmuga Sundaram, M.E., Ph.D.

Associate Professor,

*Dr. Mahalingam College of Engineering and Technology,
Pollachi*

Dr.S.Sekar , M.E., Ph.D.

Associate Professor,

Hindusthan Institute of Technology, Coimbatore

21.03.2022 to 25.03.2022

Venue: NPRCET REAR BLOCK GROUND FLOOR SEMINAR HALL - I

TIME : 09.30 a.m

Dr. J. Sundararajan,

Principal,

Felicitates the function



**INSTITUTION'S
INNOVATION
COUNCIL**

(Ministry of Education Initiative)



Organized by

Department of Mechanical Engineering,



AGENDA

Inauguration on 21.03.2022 FN

- ❖ **Prayer Song** : Tamilthai vazhthu
- ❖ **Welcome Address** : **Mr.B. Gopi**
Assistant Professor
Mechanical Engineering
- ❖ **Felicitation Address** : **Dr. J. Sundararajan**
Principal
- ❖ **Honoring the Chief Guest** : **Mr. G.Sundararajan**
Assistant Professor
Mechanical Engineering
- ❖ **Chief Guest Introduction** : **Mr. T. Balasubramani**
Assistant Professor
Mechanical Engineering
- ❖ **Chief Guest Address** : **Dr.N.Shanmuga Sundaram**
Associate Professor
Dr.Mahalingam College of Engineering
Pollachi



Valedictory on 25.03.2022

❖ **Vote of Thanks**

: Mr. M.Mathanraj

ASSISTANT PROFESSOR

MECHANICAL ENGINEERING

❖ **National Anthem**





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FIVE DAYS FACULTY DEVELOPMENT PROGRAMME

ON 'RECENT TRENDS & ISSUES IN MECHANICAL ENGINEERING'

Course Content

The Theoretical sessions will be conducted which will include the following topics:

- Environment and Energy
- Health and medical sciences
- 3D Printing (Additive Manufacturing)
- Industry 4.0
- Nano-Technology
- Alternative Energy(Solar energy and Other Renewable energies)
- IIoT (Industrial Internet of Things)
- Advances in Heating, Ventilation, and Air Conditioning.
- Fuel-Efficient Engine Technologies
- Friction Stir Welding
- Agile Manufacturing
- Advances in Gas Turbine Technology
- High-Speed Machining

B.S. [Signature]
Programme Co-ordinator

J. [Signature]
HoD-MECH

[Signature]
IQAC Co-ordinator

[Signature]
Principal

B. S. [Signature]
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

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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ON 'RECENT TRENDS & ISSUES IN MECHANICAL ENGINEERING'

Programme Schedule

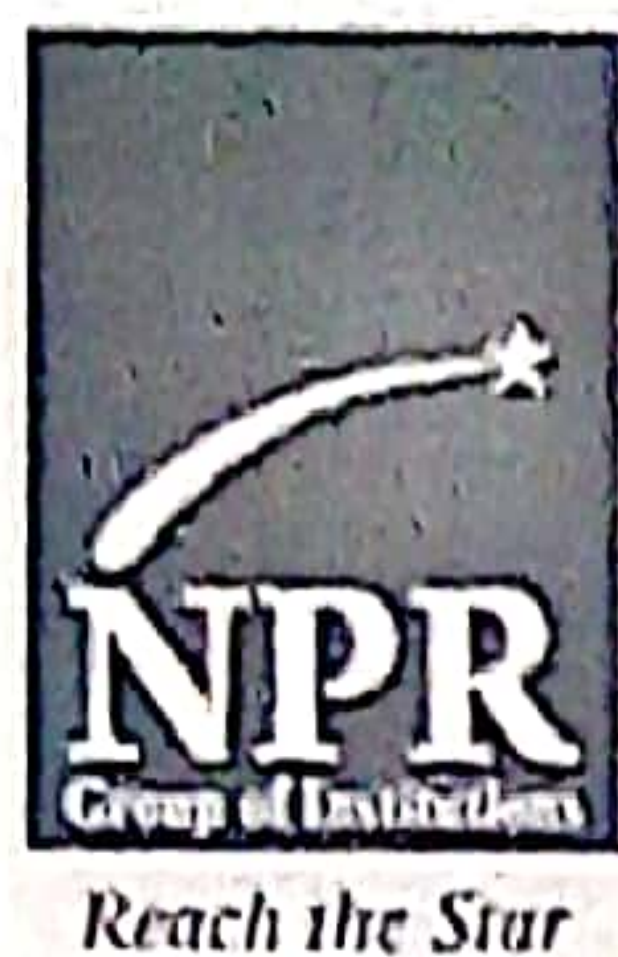
Venue: NPRCET Seminar Hall I – Rear block ground floor

Date: 21.03.2022 to 25.03.2022

External Resource Persons:	Internal Resource Persons:
1. Dr. N. Shanmuga Sundaram, Associate Professor, Dr. Mahalingam College of Engineering and Technology, Pollachi. 2. Dr. S. Sekar, Associate Professor, Hindusthan Institute of Technology, Coimbatore.	1. Dr. S. Paulsingarayar ASP/Mech, NPRCET 2. Dr. R. Karthikeyan ASP/Mech, NPRCET 3. Mr. G. Sundararajan AP/Mech, NPRCET 4. Mr. K. Aruna Senthil Kumar AP/Mech, NPRCET

DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 1 21.03.2022	9:30 a.m. to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	SESSION I	Environment and Energy	Dr. N. Shanmuga Sundaram
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:30 p.m.	SESSION II	Environment and Energy	Dr. N. Shanmuga Sundaram
	12:30 p.m. to 1:30 p.m.	Lunch Break		
	1:30 p.m. to 2:45 p.m.	SESSION III	3D Printing (Additive Manufacturing)	Dr. S. Paulsingarayar





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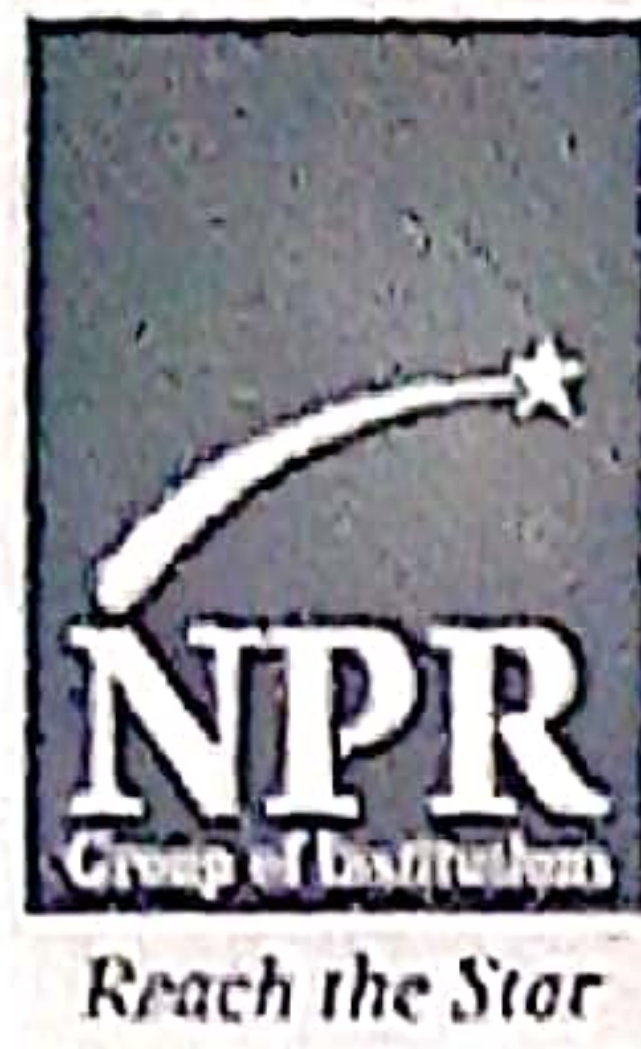


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	2:45 p.m.to 3: 00 p.m.	Tea Break		
	3:00 p.m.to 4: 00 p.m.	SESSION IV	Health and medical sciences	Dr. R. Karthikeyan
Day 2 22.03.2022	9:30 a.m. - 10:45 a.m.	SESSION I	Industry 4.0	Dr.N.Shanmuga Sundaram
	10:45 a.m. to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	Industry 4.0	Dr.N.Shanmuga Sundaram
	12.30 p.m.to 1.30 p.m.	Lunch Break		
	1.30 p.m.to 2.45 p.m.	SESSION III	Nano-Technology	Mr. Sundararajan
	2.45 p.m.to 3.00 p.m.	Tea Break		
	3.00 p.m.to 4.00 p.m.	SESSION IV	Alternative Energy(Solar energy and Other Renewable energies)	Dr. R. Karthikeyan
	9:30 a.m. - 10:45 a.m.	SESSION I	IIoT (Industrial Internet of Things)	Mr.K. Aruna Senthil Kumar
Day 3 23.03.2022	10:45 a.m. to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	Fuel-Efficient Engine Technologies	Dr.N.Shanmuga Sundaram
	12.30 p.m.to 1.30 p.m.	Lunch Break		





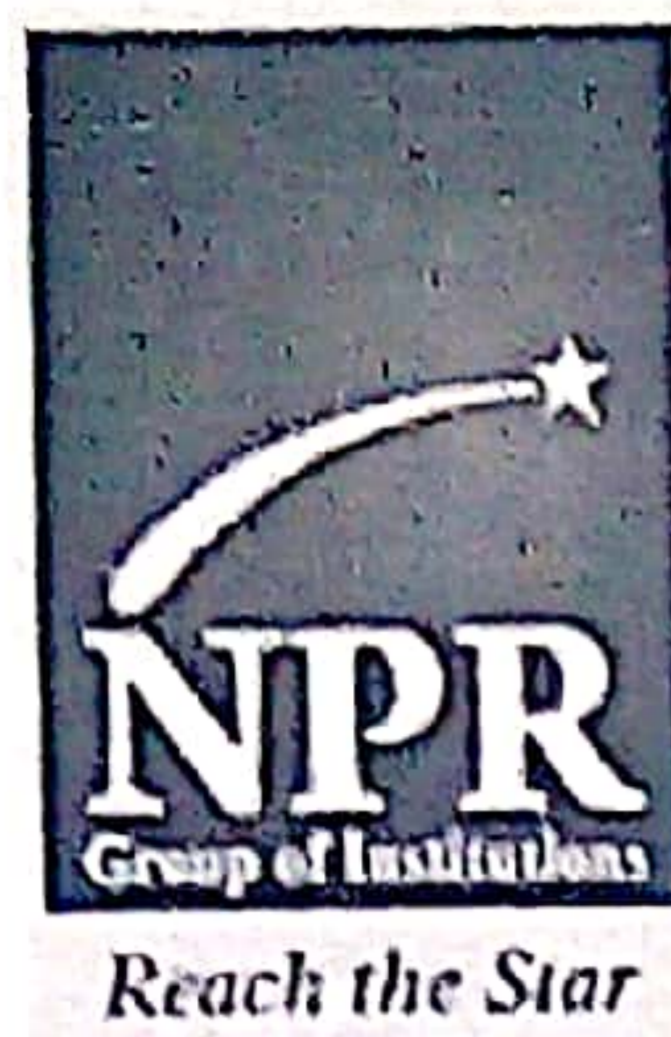
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	1.30 p.m. to 2.45 p.m.	SESSION III	Advances in Heating, Ventilation, and Air Conditioning	Dr.S.Sekar
	2.45 p.m. to 3.00 p.m.	Tea Break		
	3.00 p.m. to 4.00 p.m.	SESSION IV	Advances in Heating, Ventilation, and Air Conditioning	Dr.S.Sekar
Day 4 24.03.2022	9:30 a.m. - 10:45 a.m.	SESSION I	Stir Friction Welding	Mr.G. Sundararajan
	10:45 a.m. to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	Stir Friction Welding	Mr.G. Sundararajan
	12.30 p.m. to 1.30 p.m.	Lunch Break		
	1.30 p.m. to 2.45 p.m.	SESSION III	Agile Manufacturing	Dr.S.Sekar
	2.45 p.m. to 3.00 p.m.	Tea Break		
	3.00 p.m. to 4.00 p.m.	SESSION IV	Agile Manufacturing	Dr.S.Sekar
Day 5 25.03.2022	9:30 a.m. - 10:45 a.m.	SESSION I	Advances in Gas Turbine Technology	Mr.K. Aruna Senthil Kumar
	10:45 a.m. to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	Advances in Gas Turbine Technology	Mr.K. Aruna Senthil Kumar
	12.30 p.m. to 1.30 p.m.	Lunch Break		



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	1.30 p.m. to 2.45 p.m.	SESSION III	High-Speed Machining	Dr.S. Paulsingarayar
	2.45 p.m. to 3.00 p.m.	Tea Break		
	3.00 p.m. to 4.00 p.m.	SESSION IV	High-Speed Machining	Dr.S. Paulsingarayar



**FIVE DAYS FACULTY DEVELOPMENT PROGRAMME
ON 'RECENT TRENDS & ISSUES IN MECHANICAL ENGINEERING'**



STAFF ATTENDANCE


S.No.	Title	Name	Name of the Organisation	Designation	21.03.2022		22.03.2022		23.03.2022		24.03.2022		25.03.2022	
					FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	Mr	M.Viswanath	Hindusthan Institute of Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
2.	Dr	D.Ganesh Babu	Latha Mathavan Engineering College	Assistant Professor	P	P	P	P	P	P	P	P	P	P
3.	Mr	S.Rajasekar	Sacs Mavmm Engg College	Assistant Professor	P	P	P	P	A	A	P	P	P	P
4.	Mr	R.Senthil,	Sacs Mavmm Engg College	Assistant Professor	P	P	P	P	P	P	P	P	P	P
5.	Mr	P.Dhachinamoorth	Hindusthan Institute of Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
6.	Mr	M.Giridharadhayalan	Velammal College of Engineering And Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
7.	Mr	V.Pradeep	SSN College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
8.	Mr	N.Dinesh	Hindusthan Institute of Technology	Assistant Professor	P	P	P	P	P	P	P	A	A	P
9.	Mr	S.Gowtham	Sri Krishna Polytechnic	Assistant Professor	P	P	P	P	A	A	P	P	P	P
10.	Dr.	T.Gandhiram	Ssn College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
11.	Mr	K.V.Ganesh Kumar	Hindusthan College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
12.	Dr.	S.Sivasubramanian	RVS College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
13.	Mr	J.Justin Maria Hillary	Velammal College of Engineering And Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
14.	Mr	S. Udhayakumar	SSM College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
15.	Mr	Saravanan. M	Sri Lakshmi Ammal Engineering College	Assistant Professor	P	P	P	P	P	P	P	P	P	P
16.	Mr	Udrayyaswamy.B.Sali	SSM College of Engineering	Assistant Professor	P	P	A	A	P	P	P	P	A	A
17.	Mr	Kumar	ADITYA Institute of Technology And Management	Assistant Professor	P	P	P	P	P	P	P	P	P	P
18.	Mrs.	S. Krishnapriya	Adiya College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P



S.No.	Title	Name	Name of the Organisation	Designation	21.03.2022		22.03.2022		23.03.2022		24.03.2022		25.03.2022	
					FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
19.	Mr	Lokesh K	RVS College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
20.	Mr	R.Vivek	SSN College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
21.	Mr	S.Prakash	RVS School of Engineering	Assistant Professor	P	P	P	P	P	A	P	P	A	P
22.	Mr	S.Baskaran	Rajalakshmi Engineering College	Assistant Professor	P	P	P	P	P	P	P	P	P	P
23.	Mr	Thilak Gowda N	MVJ College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
24.	Mr	Vusilla Sai Kumar	Hindusthan College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
25.	Mr	Mr. K.Sathish Kumar	RVS College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
26.	Mr	Aravind. A	Latha Mathavan Engineering College	Assistant Professor	P	P	P	P	P	P	P	P	P	P
27.	Mr	S. Naveen Kumar	Rajalakshmi Engineering College	Assistant Professor	P	P	P	P	P	P	P	P	P	P
28.	Mrs	Saraswathi.K	Hindusthan College of Engineering And Technology	Assistant Professor	P	P	P	P	P	P	A	A	P	P
29.	Mr	T J Manikandan	Hindusthan College of Engineering And Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
30.	Ms.	S.Divya	Sri Eshwar College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
31.	Mr	Jeyaveera Pandian G	Immayam College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
32.	Mr	G P Kumar	Fatima Michael College of Engineering And Technology	Assistant Professor	P	P	P	P	P	P	P	P	A	A
33.	Mr	Bharathkumar A	Fatima Michael College of Engineering And Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
34.	Mr	Sathees Kumar P	Srinivasa College of Engineering	Assistant Professor	P	P	P	P	P	P	A	A	P	P
35.	Mr	Mamedisetty Sandeep	Pragati Engineering College	Assistant Professor	P	P	P	P	P	P	P	P	P	P
36.	Mr	Anbazhagan K	Ssn College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
37.	Mr	S.Ganesh Kumar	Sri Eshwar College of Engineering	Assistant Professor	P	P	P	P	P	P	P	P	P	P
38.	Mr	R.Pandiyarajan	Latha Mathavan Engineering College	Assistant Professor	P	P	P	P	P	P	P	P	A	A

S.No.	Title	Name	Name of the Organisation	Designation	21.03.2022		22.03.2022		23.03.2022		24.03.2022		25.03.2022	
					FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
39.	Mr	G.Gokilakrishnan	Sacs Mavmm Engg College	Assistant Professor	P	P	P	P	P	P	P	P	P	P
40.	Mr	S.Gokul	SSN College of Engineering	Assistant Professor	P	P	P	P	P	P	A	A	P	P
41.	Mr	K. Sirajudeen	Mohamed Sathak Engineering College, Kilakarai	Assistant Professor	P	P	P	P	P	P	P	P	P	P
42.	Dr	Dr.T.Malaichamy	NPR College of Engineering and Technology	Associate professor	P	P	P	P	P	P	P	P	P	P
43.	Dr	Dr.S.Paul Singarayar	NPR College of Engineering and Technology	Associate professor	P	P	P	P	P	P	P	P	P	P
44.	Dr	R. Karthikeyan	NPR College of Engineering and Technology	Associate professor	P	P	P	P	P	P	P	P	P	P
45.	Mr	K.Aruna Senthil Kumar	NPR College of Engineering and Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
46.	Mr	G.Sundararajan	NPR College of Engineering and Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
47.	Mr	T.Bala Subramani	NPR College of Engineering and Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
48.	Mr	S.Suresh Kumar	NPR College of Engineering and Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
49.	Mr	K.Sathishkumar	NPR College of Engineering and Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
50.	Mr	M.Mathan Raj	NPR College of Engineering and Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
51.	Mr	B.Deepan	NPR College of Engineering and Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
52.	Mr	B. Gopi	NPR College of Engineering and Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
53.	Mr	R. Prabhakaran	NPR College of Engineering and Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P
54.	Mr	M.Shaanmaadhuran	NPR College of Engineering and Technology	Assistant Professor	P	P	P	P	P	P	P	P	P	P






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Staff Feedback Form



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DEPARTMENT OF MECHANICAL ENGINEERING

FEEDBACK FORM

Name of the Programme : FDP on 'Recent Trends & Issues In Mechanical Engineering'

'Venue: Rear Block Ground Floor Seminar Hall-I

Date: 25.03.2022

Name of the Faculty: Bharathkumar A

Name of the College: Fatima Michael college of Engg

S. No.	Description	Excellent	Good	Poor	Very Poor
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

A. Bharathkumar
Signature of the Faculty




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DEPARTMENT OF MECHANICAL ENGINEERING

FEEDBACK FORM

Name of the Programme : FDP on 'Recent Trends & Issues In Mechanical Engineering'

'Venue: Rear Block Ground Floor Seminar Hall-I

Date: 25.03.2022

Name of the Faculty: P. Pradyumnaram

Name of the College: Leelha Mathavan Engineering College

S. No.	Description	Excellent	Good	Poor	Very Poor
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

P. Pradyumnaram
Signature of the Faculty



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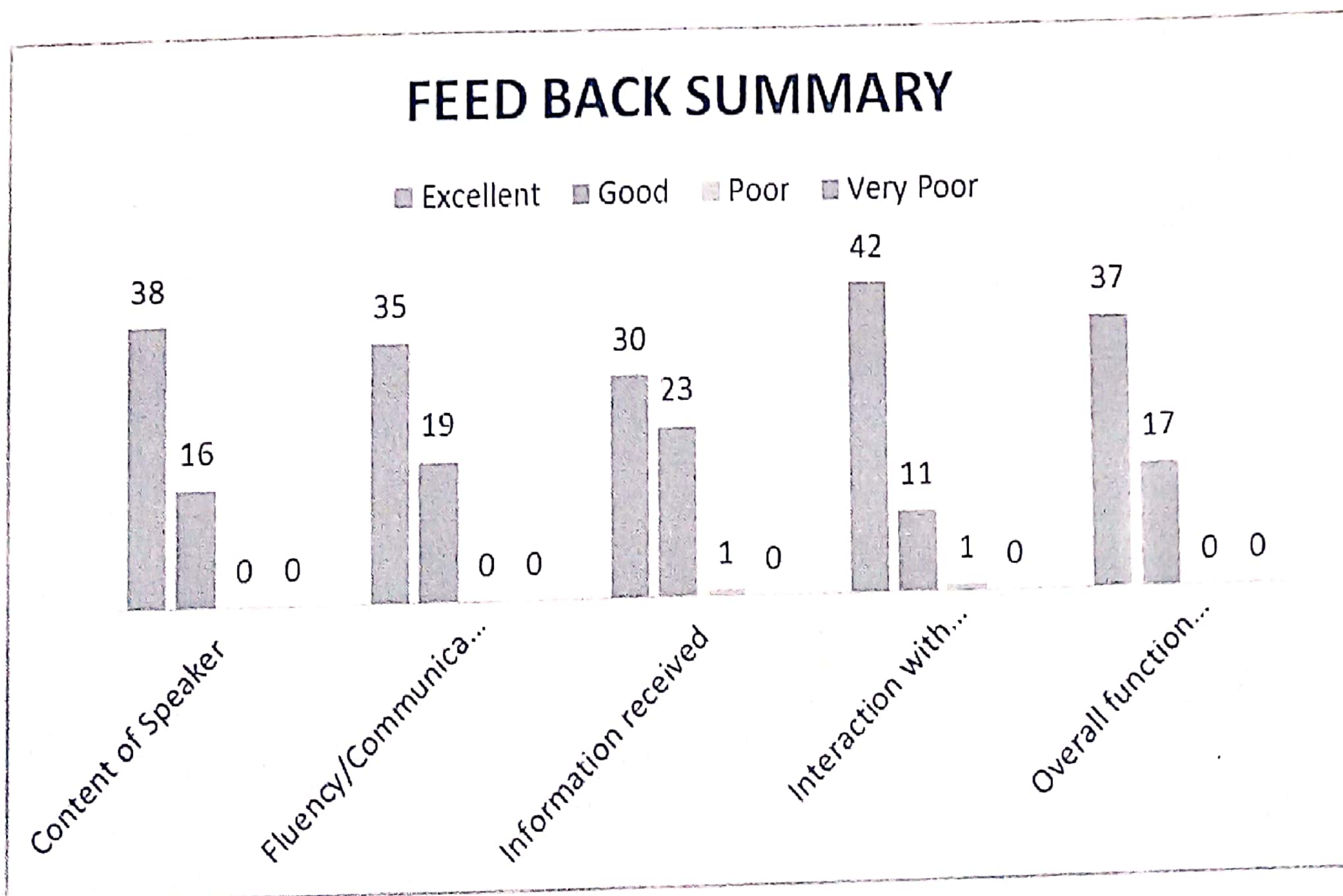
FIVE DAYS FACULTY DEVELOPMENT PROGRAMME

ON 'RECENT TRENDS & ISSUES IN MECHANICAL ENGINEERING'

Feedback Summary Report

Total number of Faculty attended: 54

S. No.	Description	Excellent	Good	Poor	Very Poor
1	Content of Speaker	38	16	0	0
2	Fluency/Communication	35	19	0	0
3	Information received	30	23	1	0
4	Interaction with Participants	42	11	1	0
5	Overall function arrangements	37	17	0	0
Average		36.4	17.2	0.4	0



B.S. 4/7
Programme

J. Sundarajan
HOD-MECH

[Signature]
IQAC

[Signature]
Principal

Co-ordinators **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.

Dr. J.SUNDARAJAN,
B.E., M.Tech., Ph.D.
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



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FIVE DAYS FACULTY DEVELOPMENT PROGRAMME ON 'RECENT TRENDS & ISSUES IN MECHANICAL ENGINEERING'

Photo Gallery



Dr.N.Shanmuga Sundaram interacting during the session





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FIVE DAYS FACULTY DEVELOPMENT PROGRAMME

ON 'RECENT TRENDS & ISSUES IN MECHANICAL ENGINEERING'

Press Report

NPR College of Engineering & Technology, Natham arranged a Faculty development program on 'Recent trends & issues in mechanical engineering' organized by Department of Mechanical Engineering from 21.03.2022 to 25.03.2022 for all the Mechanical and Mechatronics Engineering faculties from various colleges.

The programme started with the prayer song at 09.30 a.m. in the Rear Block Ground Floor Seminar Hall. Mr. B. Gopi, AP-Mech delivered the welcome address. Dr. J. Sundararajan, Principal delivered the felicitation address. He explained about the recent trends in Mechanical Engineering. He emphasized the faculties to equip with various technical skills and familiar with the industrial processes and functioning. Mr. G.Sundararajan AP-Mech honored the chief guest. Then Mr. T. Balasubramani, AP-Mech introduced the chief guest to the audience.

Chief Guest Dr.N.Shanmuga Sundaram, Associate Professor, Dr. Mahalingam College of Engineering and Technology, Pollachi and Dr.S.Sekar, Associate Professor, Hindusthan Institute of Technology, Coimbatore during their session motivated the faculties to improve their skills in recent trends. They explained the issues, presented in detail and finally interacted with the faculties and clarified their doubts. Mr.M. Mathanraj Assistant Professor-Mechanical Engineering proposed the vote of thanks. The function came to an end with National Anthem.





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FIVE DAYS FACULTY DEVELOPMENT PROGRAMME

ON 'RECENT TRENDS & ISSUES IN MECHANICAL ENGINEERING'

Summary Report

Department of Mechanical Engineering of NPR college of Engineering & Technology, Organized a FDP from 21.03.2022 to 25.03.2022. The Inauguration function for the FDP was conducted on 21.03.2022 at 09.30 a.m. in the rear block seminar Hall. Principal Dr.J.Sundararajan, Head of the Department Dr.S. Paulsingarayar and the Chief Guest Dr.N.Shanmuga Sundaram graced the inaugural session.

Mr.B. Gopi, Assistant Professor - Mechanical Engineering, welcomed the gathering Dr.S. Paulsingarayar enlightened the audience by relating the issues in Mechanical Engineering in real time applications. He explained the objective of recent innovations in Mechanical Engineering in concern to the thrust areas of research as well as in relation with academics.

Principal ,Dr. J.Sundararajan felicitated the function with his inspiring words and finally thanked the organizing team for the arrangements made. Chief guest Dr.N.Shanmuga Sundaram during his presidential address shared a lot of real time experiences in trend and issues to all the participants After that, by 10.00 a.m, the first session on Recent Trends & Issues In Mechanical Engineering was started. As per the schedule all internal and external resource persons delivered the lecture about their respective topics.

On 25.03.22, during the valedictory session, the participants gave feedback about the programme and the arrangements made. Certificates were distributed to the participants by the principal. Finally, Mr.M. Mathanraj Assistant Professor-Mechanical Engineering delivered the vote of thanks. The programme came to an end with National Anthem.

Outcome:

By attending this FDP, the participants got knowledge about recent trends and issues in Mechanical Engineering and techniques to overcome the issues in various fields in the present day global industries.

B. S. Gopi
Programme

J. Sundararajan
HoD-MECH

M. Mathanraj
IQAC

J. Sundararajan
Principal

Co-ordinators
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

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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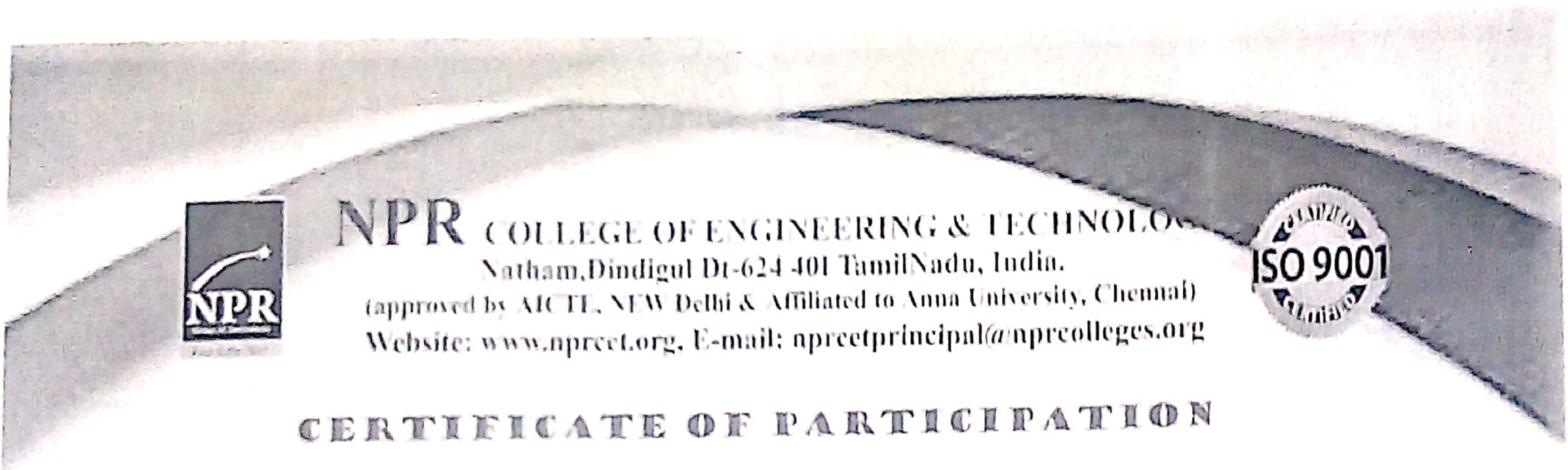
College of Engineering & Technology

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FIVE DAYS FACULTY DEVELOPMENT PROGRAMME ON 'RECENT TRENDS & ISSUES IN MECHANICAL ENGINEERING'


Certificate



CERTIFICATE OF PARTICIPATION

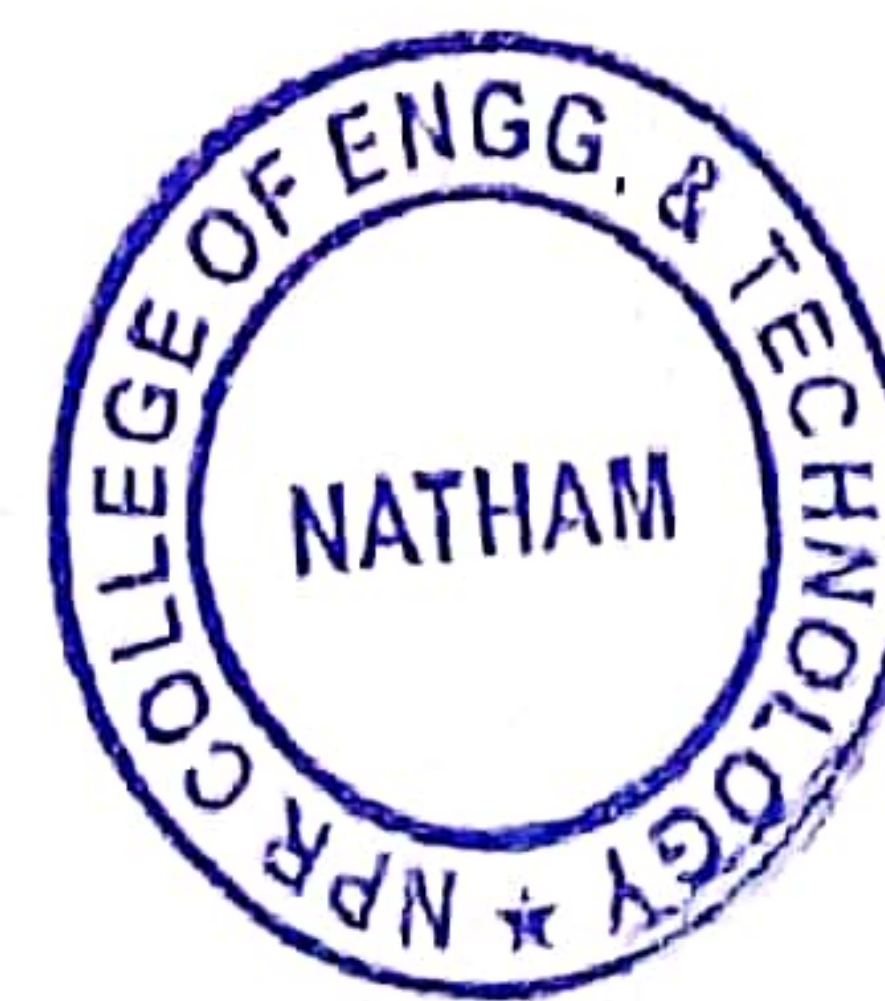
This is to certify that.....of.....

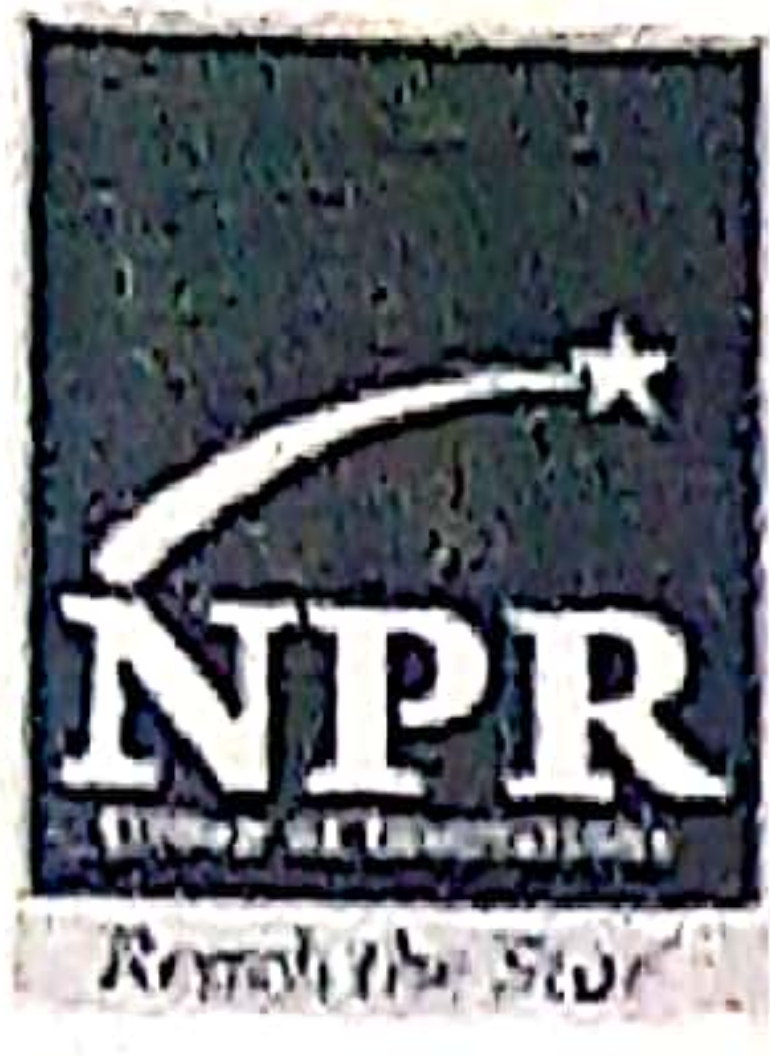
.....has actively participated in the Faculty Development Programme on "Recent Trends & Issues in Mechanical Engineering" organized by the Department of Mechanical Engineering, NPR College of Engineering & Technology, Natham from 21.03.2022 to 25.03.2022.


CONVENER
Dr.S.Paulsingarayar
HoDMech



Principal
Dr.J.Sundararajan





NPR College of Engineering & Technology

NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India.
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Workshop On 'Soft Computing'

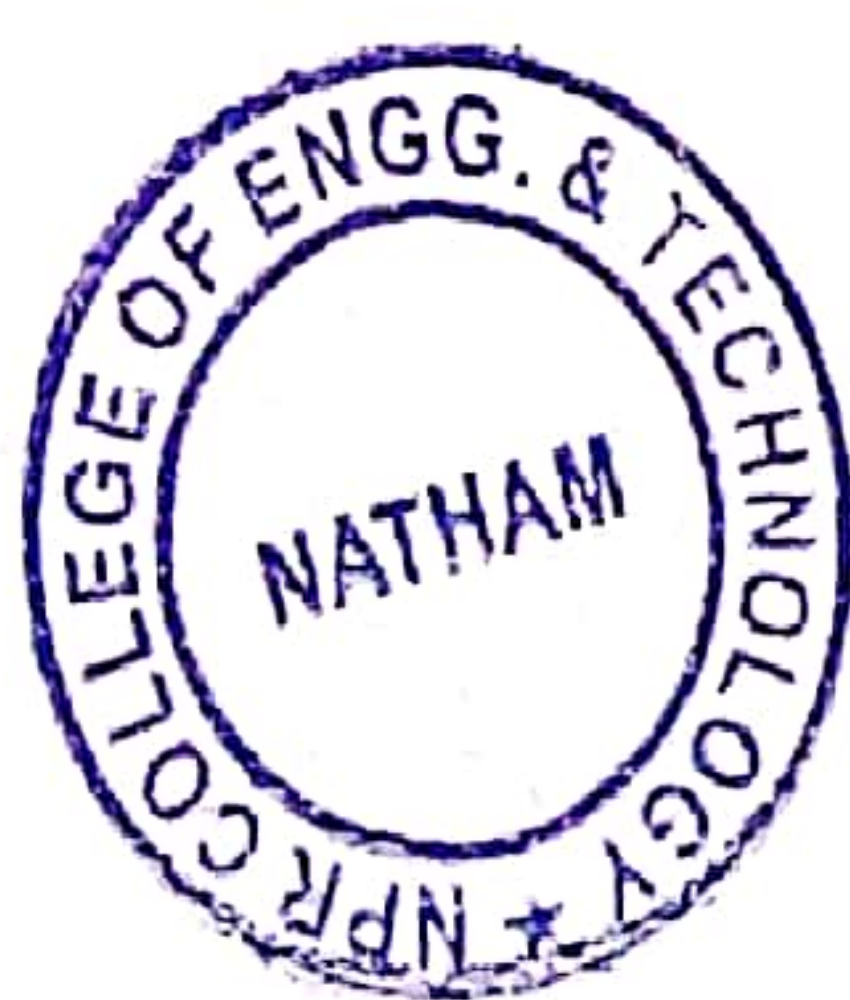
INDEX

EVENT: Workshop on 'Soft Computing'

ACADEMIC YEAR: 2021-2022

DURATION: 2 DAYS

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1	PERMISSION LETTER	1
2	COVERING LETTER	2
3	BROCHURE	3
4	INVITATION	5
5	PROGRAM SCHEDULE	6
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7	PARTICIPANTS FEEDBACK FORM	10
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PERMISSION LETTER

DATE: 15.09.2021

From

The Head of the Department,
Department of Computer Science and Engineering,
NPR College of Engineering & Technology,
Natham

To

The Principal,
NPR College of Engineering & Technology,
Natham

Respected Sir,

Sub: Permission for conducting twodays Workshop on 'Soft Computing' - Reg.

We are planning to organize twodays workshop on 'Soft Computing' from our Department of Computer Science and Engineering for the faculties of our college and other colleges on 04.10.2021 and 5.10.2021 in our premises. Dr. L. Arockiam, Associate Professor, St. Joseph College, Trichy, Dr. B. Lavanya, Associate Professor, University of Madras, Chennai and Mr. R. Ramakrishnan, Associate Professor, Dhanalakshmi College of Engineering, Chennai are going to be the resource persons for this workshop. We expect around 70 delegates from various institutions.

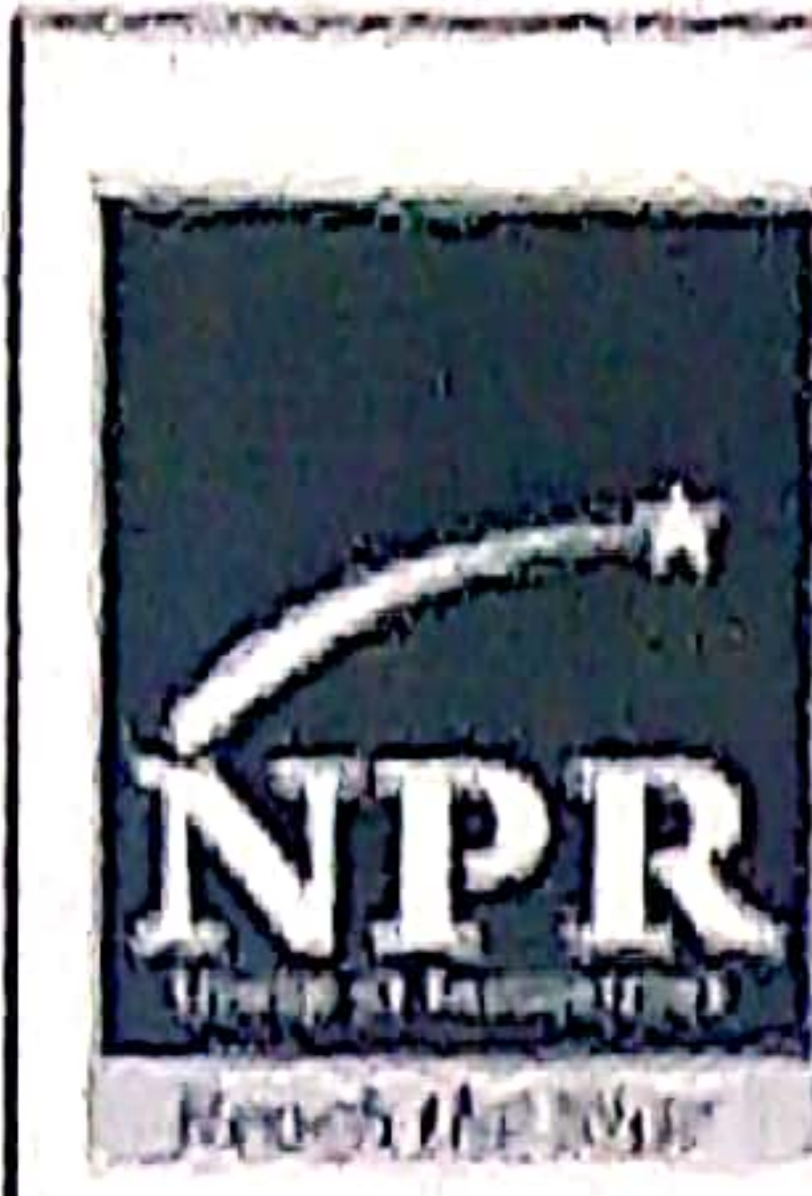
We would like to request your permission and support to conduct the Workshop.

Thanking you

Yours faithfully,
Prof. G. Elangovan
HoD-CSE

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





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COVERING LETTER

Chief Patron

Mr.M.Siva Kumar
Chief Administrative Officer

Date: 03.09.2021

Patron

Prof. Dr. J.Sundararajan,
Principal

To
The Principal / Dean / Director,
All Engineering Colleges.

Convener

Prof. G.Elangovan
HoD-CSE

Dear Sir / Madam,
Sub:TwoDaysWorkshop on 'Soft Computing'– Reg.,

Co-ordinator

Mrs. C.Kalpana,AP-CSE

We have great pleasure in informing you that the Department of Computer Science and Engineering, NPR College of Engineering & Technology, Natham is organizing Two days Workshop on 'Soft Computing'during4th&5thOctober 2021.

Organizing Committee Members

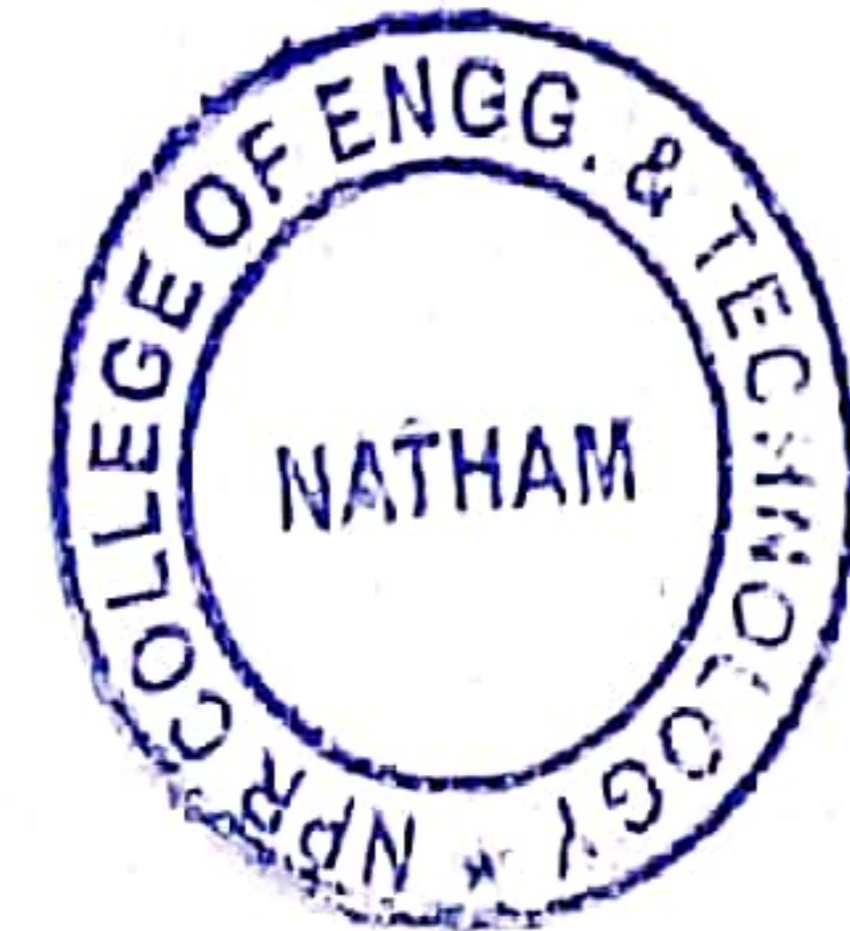
1. Mrs.V.Sujitha,AP-CSE.
2. Mrs. J. Prisca Mary, AP-CSE.
3. Mrs.R.Vasuki,AP-CSE.
4. Mrs.M.Kalarani,AP-CSE.
5. Ms.M.FathimaJohn,AP-CSE.
6. Mr.M.Arockia Iruthaya Raja,
AP-CSE

This Workshop will immensely help the faculty members and research scholars in CSE/IT/MBA/MCA Departments to broad base their knowledge in "Soft Computing" and enable them to explore in Soft Computing and also pursue an effective research career. Please find the details of the above workshop in the enclosed brochure. We request you to sponsor your faculty members from CSE/IT/MBA/MCA departments of your esteemed institution/organization for this two days workshop. We shall be glad to receive nominations from your Institution on or before 26.09.2021

Kindly forward the attached brochure to the respective departments of CSE/IT/MBA/MCA. Looking forward to your kind cooperation for the success of the workshop.

Thanking you

With regards
Prof. G.Elangovan
(HOD-CSE)



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



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BROCHURE

REGISTRATION FORM

Two days Workshop

on

"Soft Computing"

4th & 5th OCT 2022

(To be filled in block letter)

Name : _____

Department: _____

Gender : Male / Female

Designation: _____

Organization _____

Address for Communication: _____

Phone: _____

Email id: _____

Date: _____

Signature _____

ORGANIZING COMMITTEE

Chief Patron

Mr. M Siva Kumar
Chief Administrative Officer

Patron

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

Convener

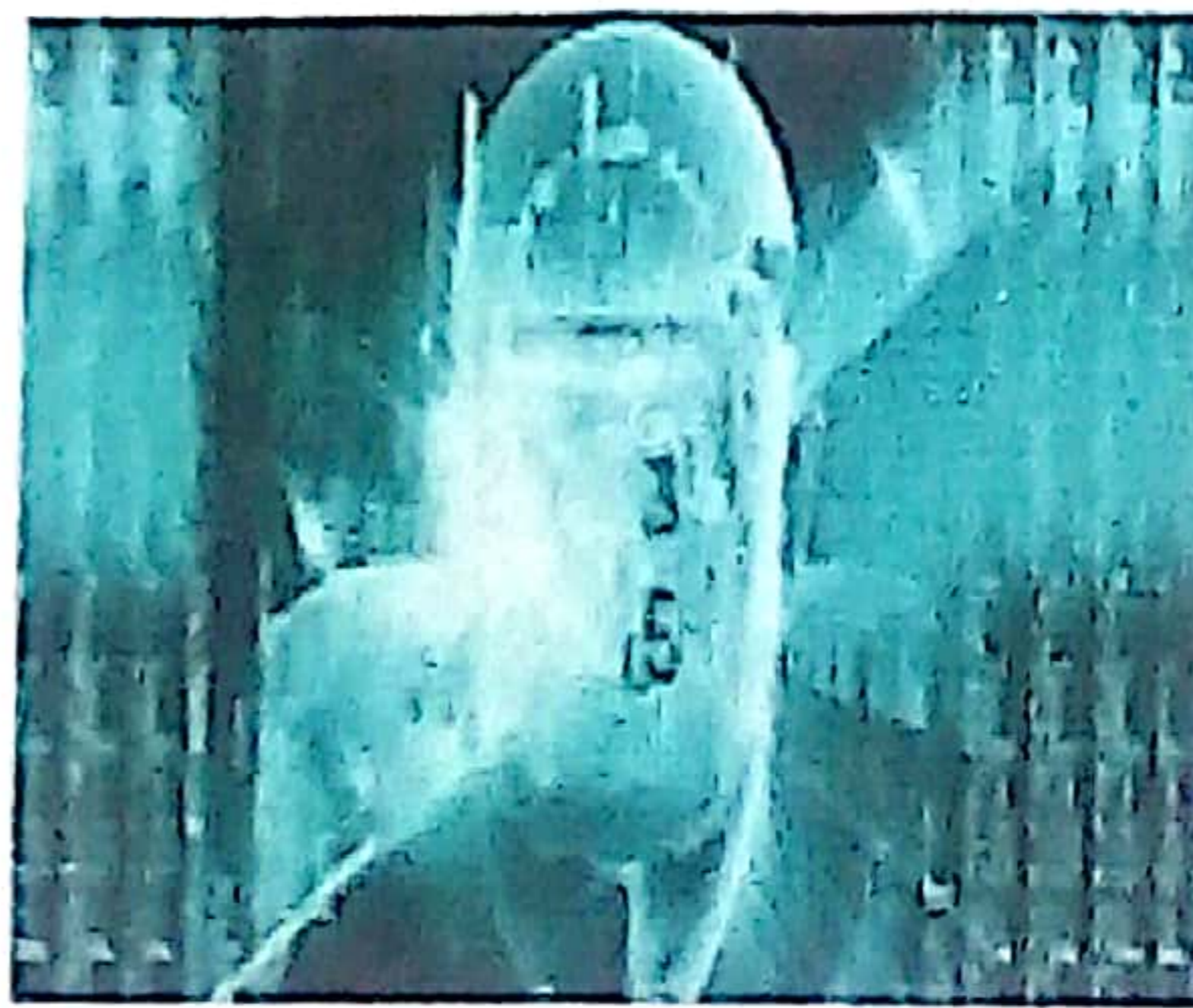
Prof. G.Elangovan
HoD-CSE

Co-ordinator

Mrs. C. Kalpana, AP-CSE

Organizing Committee Members

1. Mr. J. Viswanath, AP-CSE
2. Mrs. V. Sujitha, AP-CSE
3. Mrs. J. Prisca Mary, AP-CSE
4. Mr. M. Arockia Iruthayaraja AP-CSE
5. Ms. M. Fathima John, AP-CSE



Two days Workshop

on

"Soft Computing"

04th & 05th OCT 2022

Organized by

Department of
Computer Science and Engineering



NPR COLLEGE OF ENGINEERING
&
TECHNOLOGY

(An ISO 9001-2015 Certified Institution)
Natham - 624 401.

Phone : 04544 246500, 501, 502

Fax : 04544 246511

E-mail : nprcetcse@nprcolleges.org





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ABOUT THE INSTITUTION

Our College offers top class education in Engineering & Business Administration at UG, PG. It has well qualified staff, state of the art laboratories and all facilities. NPRCET has been created with an exalted aim of bringing students especially from the rural areas into the fields of Engineering and Technology.

The NPR College of Engineering and Technology was established in the year 2001 with a basic goal to impart quality, discipline and education. The campus is spread over 100 acres of lush green environment with lots of green cover and pristine surroundings. We ensure that our students can provide viable industry engagement and career opportunities for students.

The NPR College of Engineering & Technology entered into e-revolution by making the entire campus WI-FI with 100 Mbps internet facilities. The campus also holds the distinction by having a world class cricketing field, the first of its kind in south Tamil Nadu. It is our pleasure to highlight that our college is the remote centre for IIT Kharagpur, centre of excellence with HCL for placement training & MoU with Electronics Corporation of India, UTL Tech Bangalore, CISCO, Tech Mahindra, Telexor India Pvt Ltd, Chennai, Sardaar Moin, Earth Lintion.

ABOUT THE DEPARTMENT

Once it ushered in the era of Computer Technology, the study of which continues to evolve ever-frenzied fascination. The Department of Computer Science and Engineering at NPRCET, Natham was started in the year 2008 under the control of Anna University. The Computer Science and Engineering department has the strength of 120 inmates for UG and with the intake of 18 for PG. It has dedicated and highly qualified faculty members to direct all attention towards teaching and training the Computer Science Engineers and to make them look beyond the obvious.

There is a strong emphasis both on the fundamentals of computing and on practical skills and team work. The department has state of the art facilities for carrying out projects in computer graphics, virtual networks, distributed systems, hardware design and artificial intelligence.

The department of computer Science and Engineering had received 12 University ranks in Anna University theory examinations.

SCOPE OF WORKSHOP

Soft computing offers an attractive opportunity to represent the ambiguity in human thinking with real life uncertainty. Soft computing techniques encompasses fuzzy logic, genetic algorithm, and neural networks, and it has emerged as an effective tool for dealing with control, modeling, and decision problems in complex systems. This Faculty Development Programme aims to bring together experts from industries, academic, R&D institutions and other user communities on a common platform to discuss and share their expertise and ideas about advanced technologies and trends in soft computing. There are wide range of real time application areas concerned with soft computing which includes data analysis and data mining, optimization, fault diagnosis, control, pattern recognition, signal processing, image and video processing as well as traffic and transportation systems, parameter estimation, system identification, robust solution, adaptive system, self-organization and failure analysis, multi-objective optimization etc.

TOPIC TO BE COVERED

- ✓ Introduction to Soft Computing
- ✓ Characteristics & Applications of Soft Computing techniques
- ✓ Fuzzy logic set and membership functions
- ✓ Fuzzy relational rules, promotions, implication and inference, Defuzzification techniques
- ✓ ANN Architecture

RESOURCE PERSONS

- ✓ Dr. B. Lavanya, Assistant Professor, University of Madras, Chennai
- ✓ Dr. L. Anantham, Associate Professor, St. Joseph College, Tiruchy.
- ✓ Mr. R. Ramakrishnan, Assistant Professor, Dhanalakshmi College of Engineering, Chennai.

IMPORTANT DATES

Confirmation of Registration: 11.09.2021
Last Date for Registration: 26.09.2021

BOARDING AND LODGING

Boarding and lodging will be provided to the participants at the college campus with prior request.

REGISTRATION FEE DETAILS

Spot Registration by paying Cash (Rs) Rs.500 - Demand Draft should be drawn in favour of "NPR College of Engineering & Technology" payable at Natham. Registration Kit, Lunch, Tea, Snacks and Certificate will provide to all the participants.

ABOUT THE LOCATION

NPRCET is situated at Natham which is 17 km away from Dindigul and 15 km away from Madurai, Tamil Nadu.

FDP VENUE

CSE Main Laboratory,
Department of Computer Science and Engineering
NPR College of Engineering and Technology
Natham-624 401

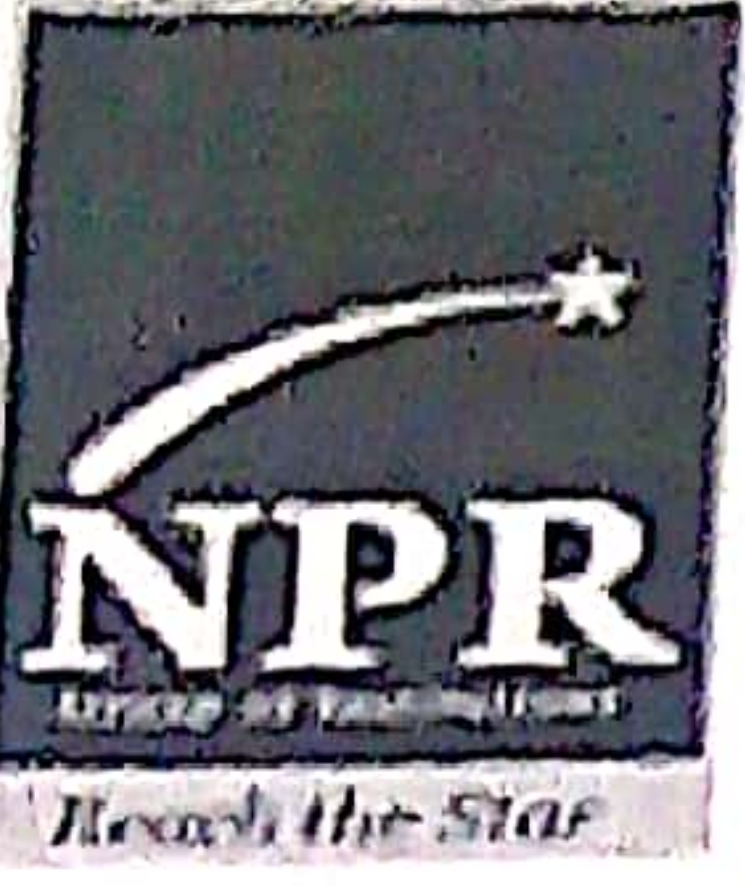
ADDRESS FOR CORRESPONDENCE

Mrs. O. Kalpana,
AP - Department of CSE
NPR College of Engineering and Technology,
Natham, 624401,
TamilNadu. Mobile: 9749112215

Email ID: kalpana@nprcolleges.org

Website: www.nprcolleges.org





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Website : www.nprcolleges.org, www.nprcet.org, Email: nprcetprincipal@nprcolleges.org



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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

*‘Workshop
on
Soft Computing’
on October 4th at 9:30 a.m.*

Chief Guest

*Dr. B. Lavanya
Associate Professor,
University of Madras, Chennai.*

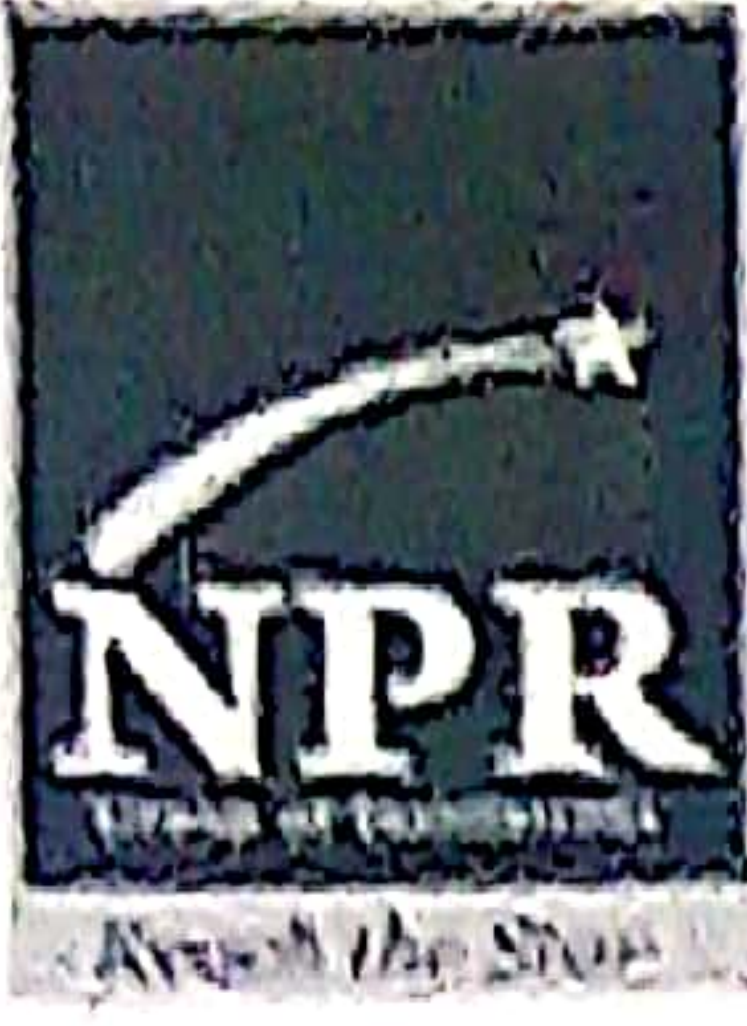
*Prof. Dr. J.Sundararajan
Principal,*

*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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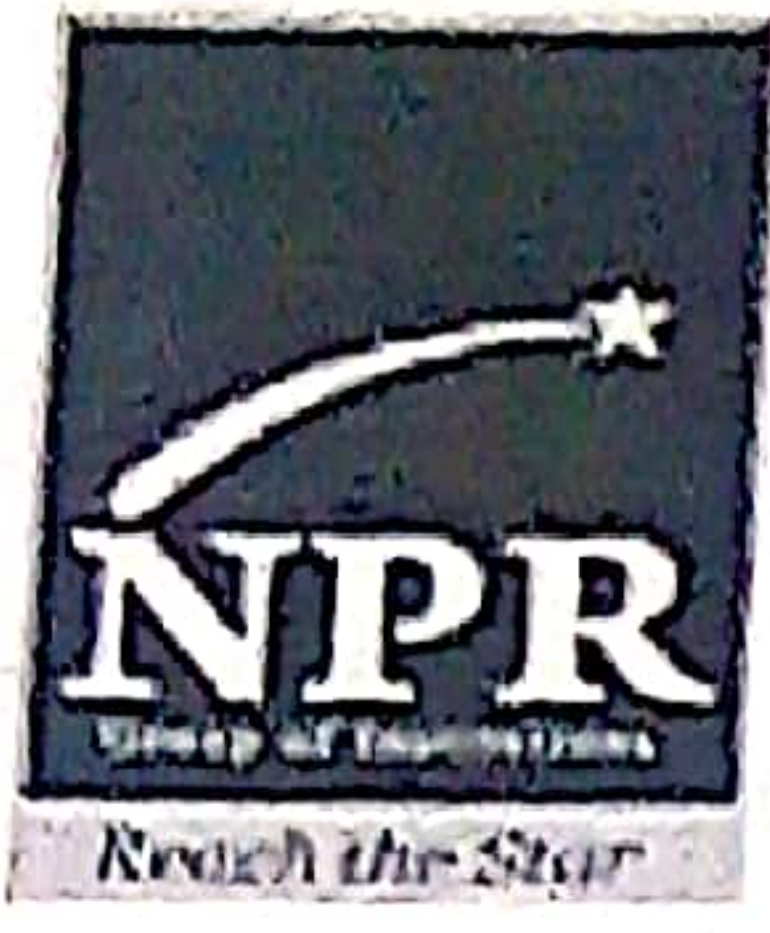
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Workshop on 'Soft Computing' PROGRAM SCHEDULE

External Resource Persons:	Internal Resource Persons:
<ol style="list-style-type: none"> 1. Dr. B. Lavanya, Associate Professor, University of Madras, Chennai. 2. Dr. L. Arockiam, Associate Professor, St. Joseph College, Trichy. 3. Mr. R. Ramakrishnan, Associate Professor, Dhanalakshmi College of Engineering, Chennai. 	<ol style="list-style-type: none"> 1. Mrs.V.Sujitha,AP-CSE. 2. Mrs. J. Prisca Mary, AP-CSE. 3. Mrs.R.Vasuki,AP-CSE. 4. Mrs.M.Kalarani,AP-CSE. 5. Ms.M.Fathima John,AP-CSE. 6. Mr.M.Arockia Iruthaya Raja,AP-CSE

PROGRAM SCHEDULE				
DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 1 04.10.2021 (Monday)	9:00 a.m.	Registration		
	9:30 a.m.to 10:00 a.m.	Inauguration function		
	10:00 a.m.to 11:10 a.m.	Session I	Introduction to Soft Computing, Introduction to Fuzzy logic,Fuzzy membership functions,Operations on Fuzzy sets	Dr. B. Lavanya, Asso.Prof& University of Madras
	11:10 a.m.to 11:30 a.m.	Tea Break		
	11:30 a.m.to 12:30 p.m.	Session II	Fuzzy relations, Fuzzy propositions, Fuzzy implications, Fuzzy inferences	Dr. B. Lavanya, Asso.Prof& University of MadrasChennai.
	12:30 p.m.to 01: 30 p.m.	Lunch Break		
	01:30 p.m.to 2.45p.m.	Session III	Defuzzyfication Techniques-I, Defuzzyfication Techniques-II,	Mrs.V.Sujitha AP-CSE - NPRCET
	02:45 p.m.to 03: 00 p.m.	Tea Break		
	03:00 p.mto 04: 00 p.m	Session IV	Fuzzy logic controller-I, Fuzzy logic controller-II	Mr.J.Dinesh AP/CSE – NPRCET





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Day 2 05.10.2021 (Tuesday)	9:30 a.m- 10:45 a.m	Session I	Solving optimization problems, Concept of GA, GA Operators: Encoding, GA Operators: Selection-I	Dr. L. Arockiam, Associate professor, St. Joseph College, Trichy.
	10:45 a.m to 11.00 a.m	<i>Tea Break</i>		
	11.00 a.m to 12.30 p.m	Session II	GA Operators: Selection-II, GA Operators: Crossover-I, GA Operators: Crossover-II, GA Operators: Mutation	Dr. L. Arockiam, Associate professor, St. Joseph College, Trichy.
	12.30 p.m to 1.30 p.m	<i>Lunch Break</i>		
	1.30 p.m to 2.45 p.m	Session III	Introduction to EC-I, Introduction to EC-II, MOEA Approaches:	Mr.R.Ramakrishnan, Associate Professor, Dhanalakshmi College of Engineering,
	2.45 p.m to 3.00 p.m	<i>Tea Break</i>		
	3.00 p.m to 4.00 p.m	Session IV	Non-Pareto, MOEA Approaches: Pareto-I	Mr. R. Ramakrishnan, Associate Professor, Dhanalakshmi College of Engineering,
	4.00 p.m to 4.30 p.m	<i>Valedictory function</i>		

[Signature]
**Program
Co-ordinator**

[Signature]
HoD-CSE

[Signature]
IQAC Co-ordinator

[Signature]
Principal

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

Coordinator - IQAC

Dr. J.SUNDARARAJA

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

Principal

N.P.R. College of Engineering & Techn

Natham, Dindigul (Dt) - 624 401





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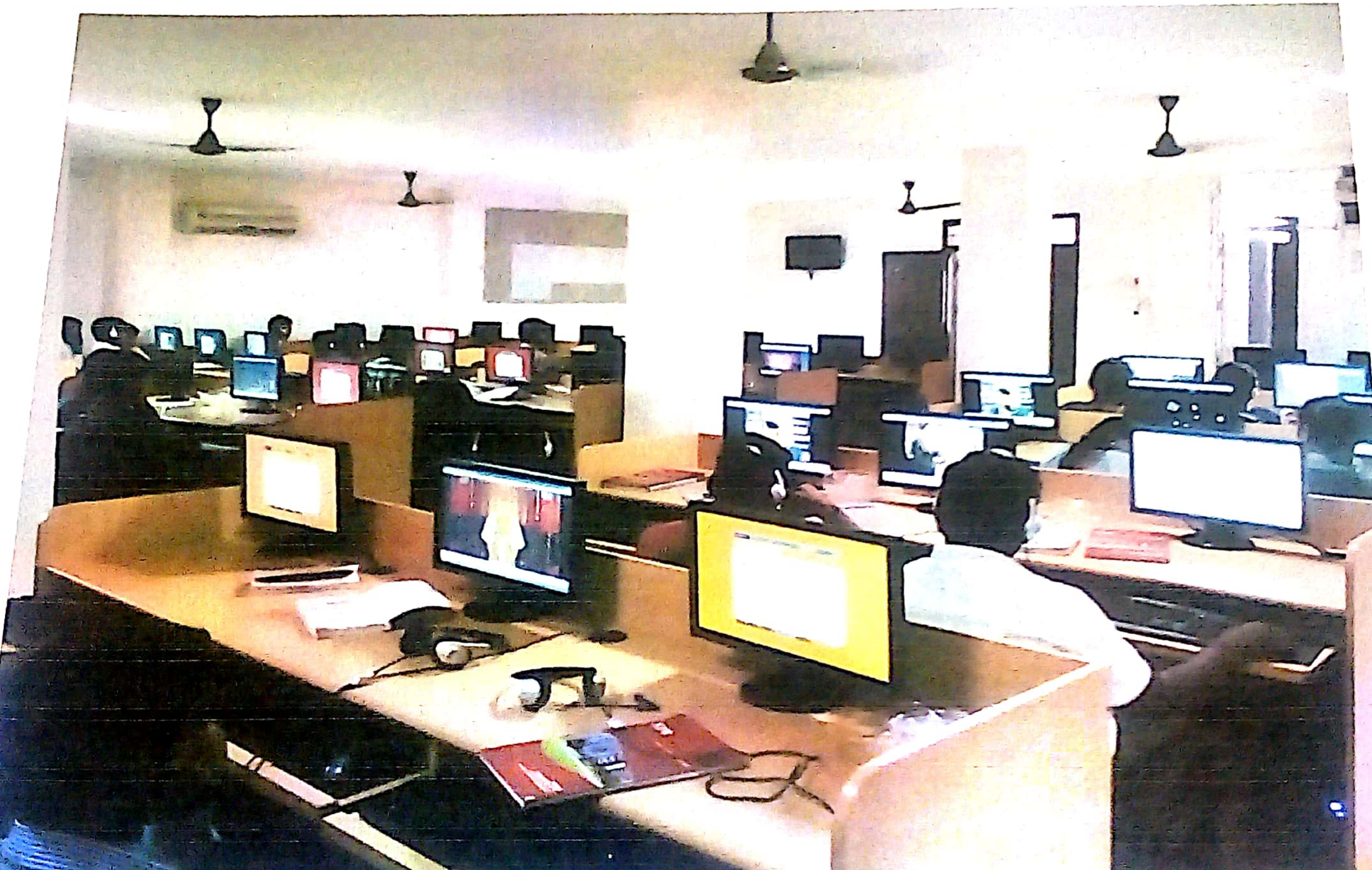
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Workshop on 'Soft Computing'

PHOTOGRAPH





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Date:04.10.2021

Name of the programme :Workshop on Soft Computing

Venue:CP Laboratory

Name of the Faculty: S. LAKSHMI

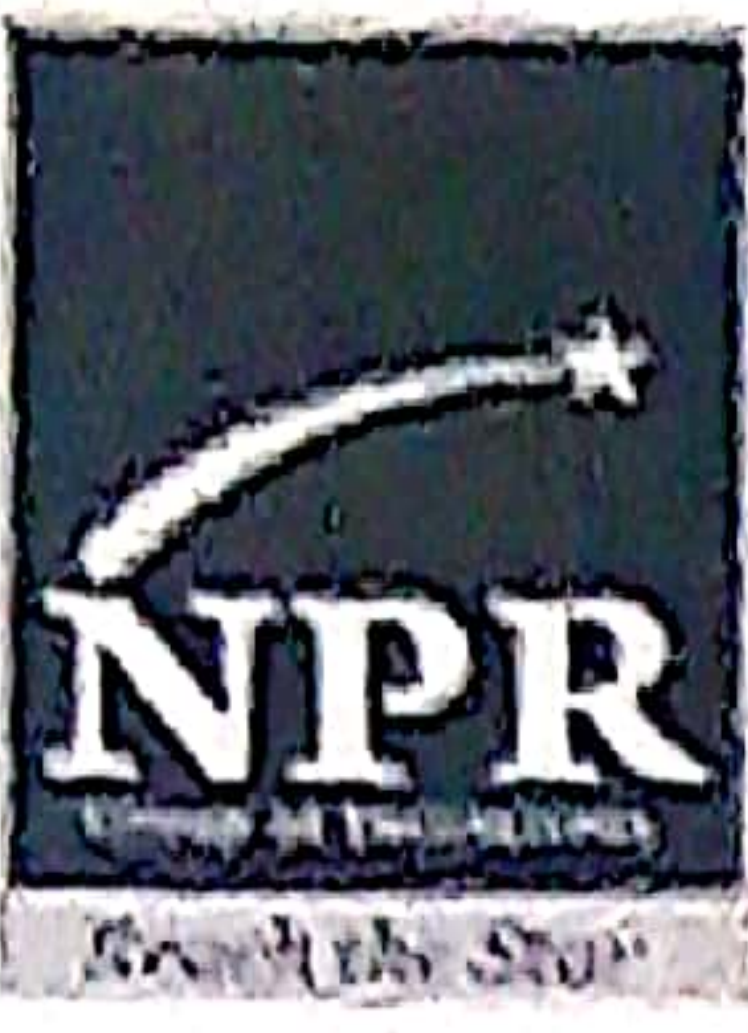
Designation: AP-CSE

S.No	Description	Excellent	Good	Average	Poor	Very Poor
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

Lakshmi
Signature of the Faculty





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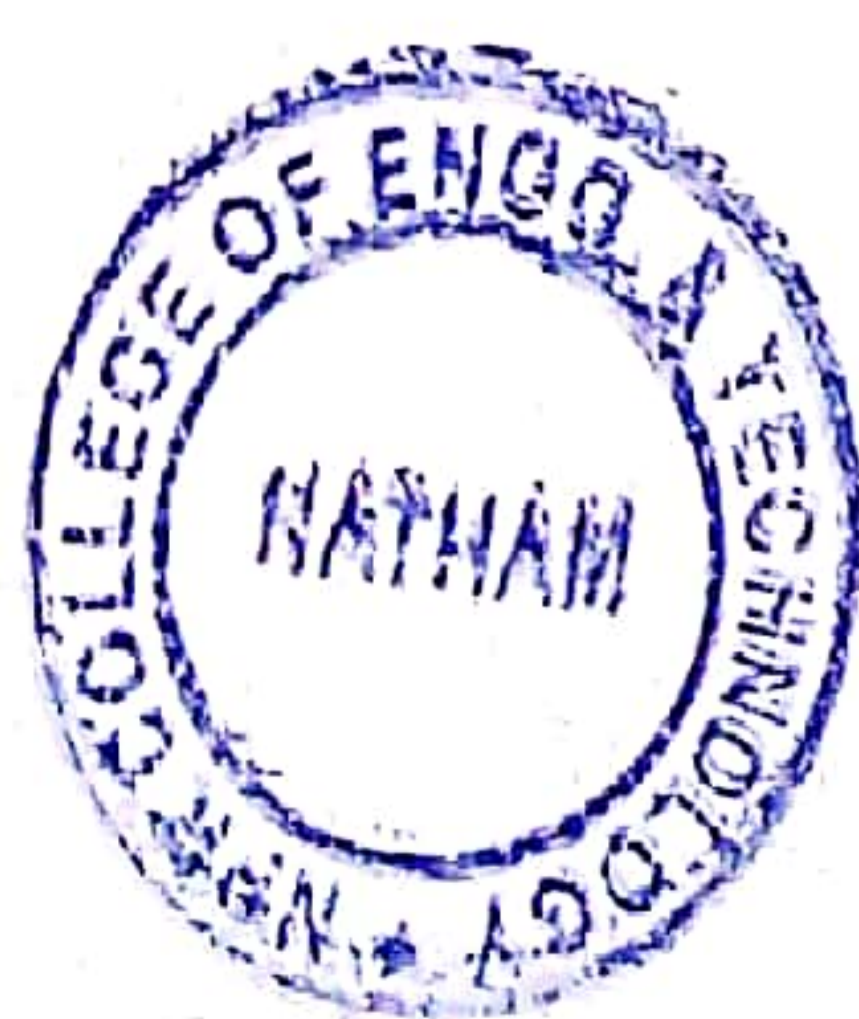
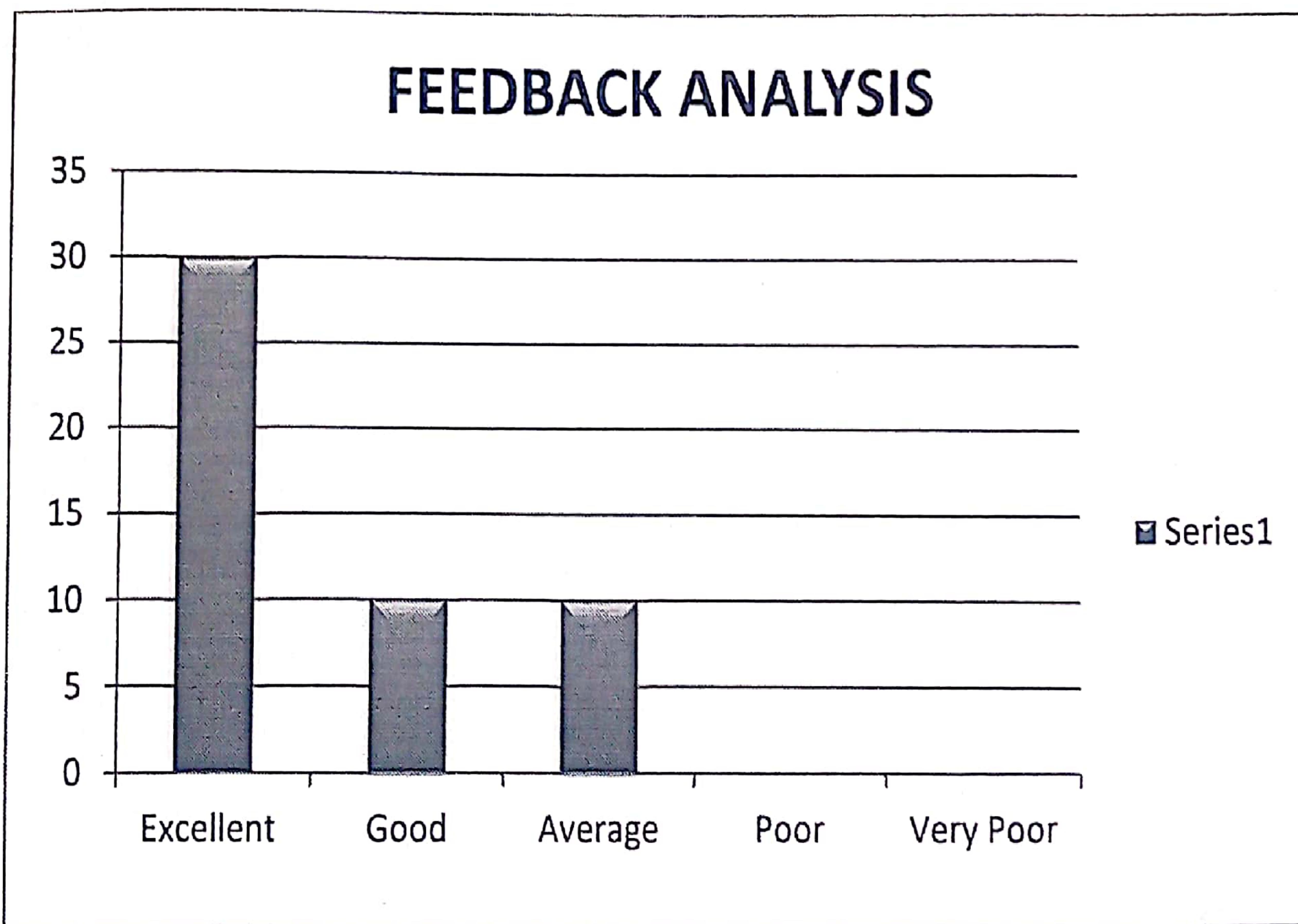
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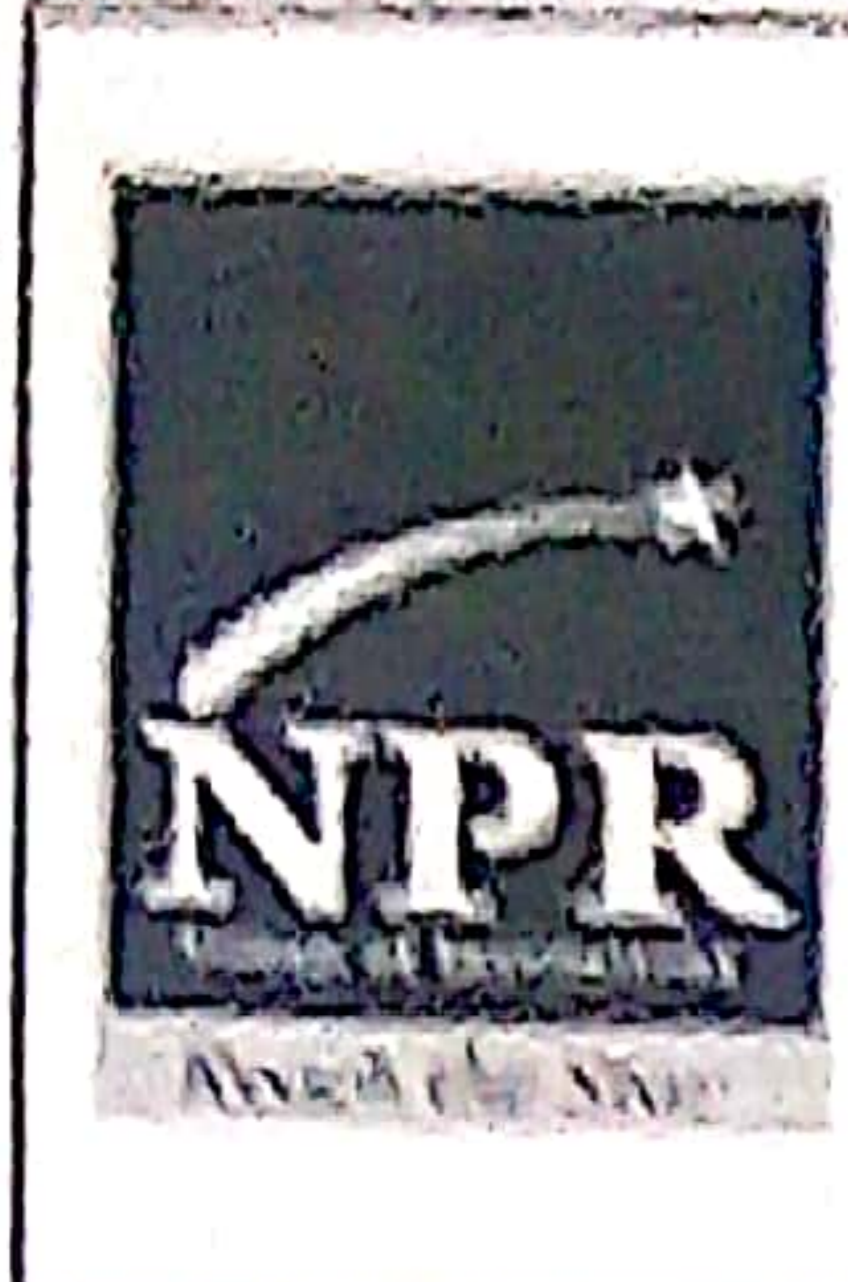


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY FEEDBACK SUMMARY REPORT

S.No	Description	Excellent	Good	Average	Poor	Very Poor
1.	Content of the Speaker	30	10	10	-	-
2.	Fluency/Communication	20	20	10	-	-
3.	Information Received	30	10	10	-	-
4.	Interaction with participants	25	15	15	-	-
5.	Overall function arrangements	40	10	5	-	-





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Workshop on 'Soft Computing'

SUMMARY REPORT

Twodays workshop on 'Soft Computing' was successfully conducted by the Department of Computer Science & Engineering of NPR College of Engineering & Technology, Natham on 04.10.2021 and 05.10.2021. The Workshop received an overwhelming response with 58 participants.

The aim of the workshop was to provide training to the faculty members on the use and benefits of Open Source Software and the following aspects of Soft Computing was covered Introduction to Soft Computing, Characteristics & Applications of Soft Computing techniques, Fuzzy logic sets and membership functions, Fuzzy relations, rules, promotions, implications, and inference, Defuzzification techniques and Fuzzy logic controller design

The Programme was inaugurated at 9.30 a.m. by Dr. B. Lavanya, Associate Professor, University of Madras, Chennai,(Resource Person),in the presence of Dr. J.Sundararajan, Principal, NPR College of Engineering & Technology, Prof. G.Elangovan HOD-CSE, and faculty Mrs.C.Kalpana, AP-CSE. This was followed by the lectures on Soft Computing by internal resource persons in the AN of 04.10.2021. The Workshop was concluded with a session on ANN Architecture delivered by the External Resource Person Mr. R. Ramakrishnan. The certificates were distributed to participants by Mr. R. Ramakrishnan. On the whole, the workshop received a lot of positive feedbacks from participants and it paved the way for participants to implement their research ideas in Soft Computing. Finally vote of thanks was proposed the program coordinator Mrs. C.Kalpana, AP/CSE during her vote of thanks submitted her gratitude to all the dignitaries, participants, supporting teaching and non-teaching staff of Department of Computer Science and Engineering


Program
Co-ordinator


HoD-CSE


IQAC Co-ordinator

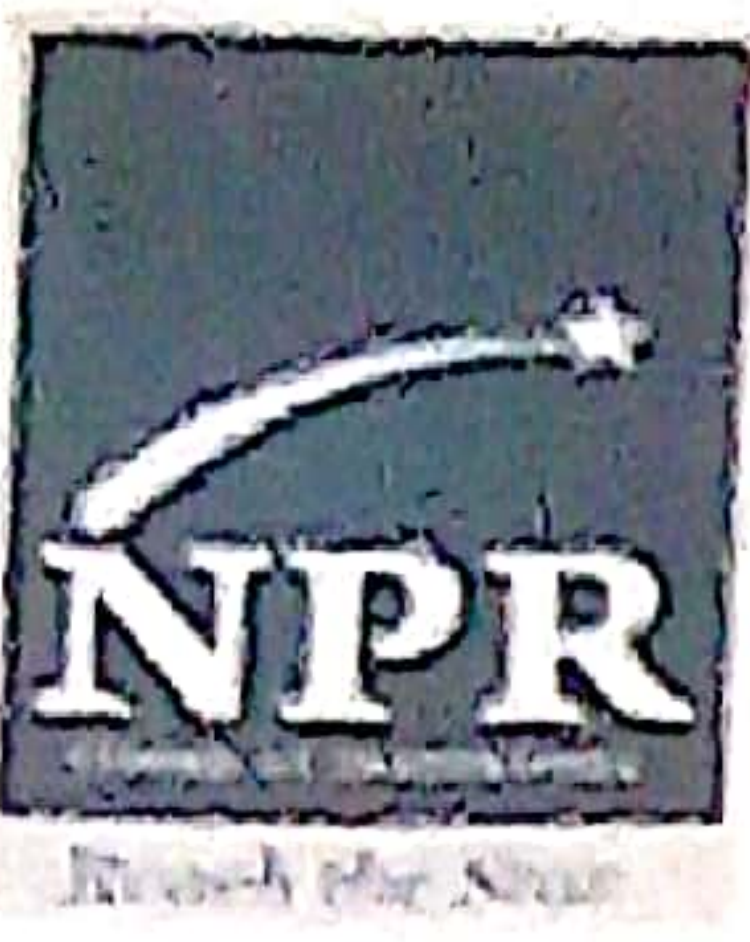

Principal

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. 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 COMPUTER SCIENCE AND ENGINEERING

Workshop on 'Soft Computing'

CERTIFICATE



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CERTIFICATE OF PARTICIPATION

This certificate is presented to

for actively attending the Workshop on "Soft Computing" organized by

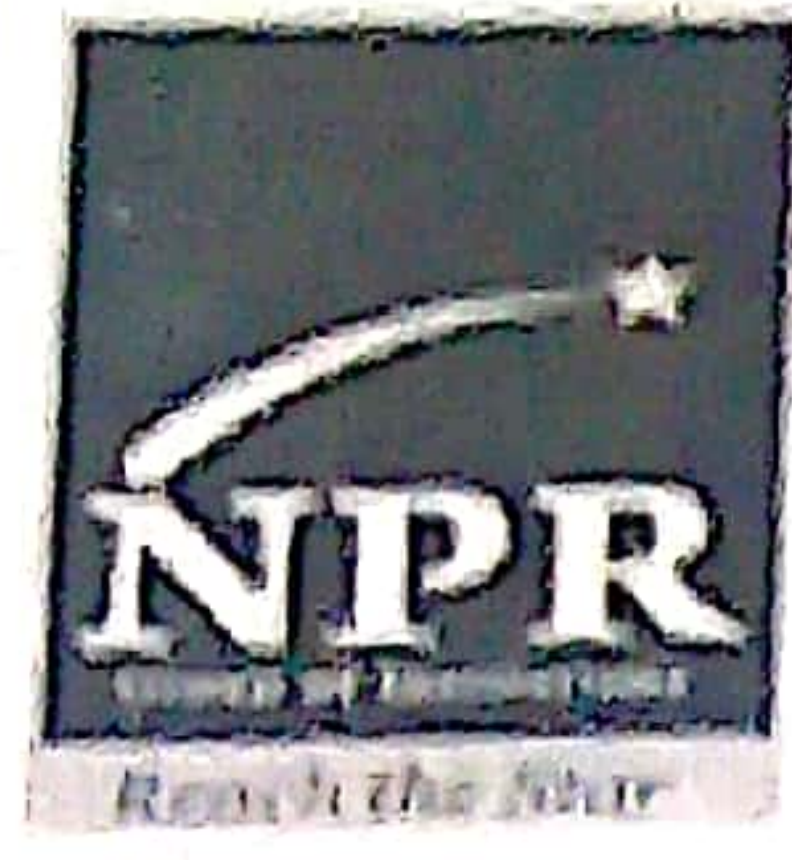
Department of Computer Science and Engineering

On 04.10.2021 & 05.10.2021

HoD-CSE
Prof. G.Elangovan

Principal
Dr. J.Sundararajan





NPR College of Engineering & Technology

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Development Program
on
“Next Generation Cyber Security Through Block Chain”

ACADEMIC YEAR: 2021 -2022

DURATION: 5DAYS

INDEX

S.NO.	PARTICULARS	PAGE NO.
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PERMISSION LETTER

DATE:06.08.2021

From

The Head of the Department,
Department of Computer Science and Engineering,
NPR College of Engineering & Technology,
Natham

To

The Principal,
NPR College of Engineering & Technology,
Natham

Respected Sir,

Sub: Requisition for organizing five days FDP program on 'Next Generation Cyber Security Through Block Chain'—Reg.

We, the Department of Computer Science and Engineering, proposed to organize five days Faculty Development Program on "Next Generation Cyber Security Through Block Chain" to the faculties from 13.09.2021 to 17.09.2021 in our college premises. Dr. Selvakumar.K, Associate Professor, Vellore Institute of Technology, Dr.B.Geetha, Professor & Head of Department, K.S.Rangasamy College of Technology, Tiruchencode, Dr.R.Venkatesan, Professor, Kumaraguru College of Technology, Coimbatore, Dr.B.Padminidevi, Professor M.Kumarasamy College of Engineering & Technology, Karur are the resource persons for this FDP. We expect around 50 delegates from various institutions.

I request you to kindly grant permission to organize the same.

Thanking you

With regards
Prof.G.Elangovan
HoD-CSE

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





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COVERING LETTER

Chief Patron

Mr.M.Siva Kumar
Chief Administrative Officer

Date: 27.08.2021

Patron

Prof. Dr.J.Sundararajan,
Principal

To

The Principal / Dean / Director,
All Engineering Colleges.

Convener

Prof.G.Elangovan,
HoD - CSE

Dear Sir / Madam,

Sub: Five days FDP program on 'Next Generation Cyber Security Through Block Chain' – Reg.

Co-ordinator

Mrs.V.Sujitha, AP-CSE

We have great pleasure in informing you that the Department of Computer Science and Engineering, NPR College of Engineering & Technology, Natham is organizing Five days Online FDP program on 'Next Generation Cyber Security Through Block Chain' from 13th to 17th September, 2021.

Organizing Committee Members

1. Mr.J.Viswanath, AP-CSE
2. Mrs.J.PriscaMary, AP-CSE
3. Mrs.C.Kalpana, AP-CSE.
4. Mr.M.ArockiaIruthaya Raja,
AP-CSE
- 5.Ms.M.Fathima John, AP-CSE

The objective of the FDP is to enrich the knowledge and best practices for the young faculty to interact with senior expert academicians and to enhance their teaching learning process in theoretical sessions. Please find the details of the above FDP in the enclosed brochure. We request you to sponsor faculty members from CSE / ECE / IT / MCA departments of your esteemed institution/organization for this five days online Faculty Development Program. We shall be glad to receive nominations from your Institution on or before 11.09.2021.

Kindly forward the attached brochure to the respective departments (CSE / ECE /IT / MCA). Looking forward to your kind cooperation for the success of the FDP.

Thanking you,

With regards,
Prof.G.Elangovan
(HoD -CSE)
Convener



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



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BROCHURE

Five days Faculty Development Program
on

"Next Generation Cyber Security Through
Block Chain"

15th September to 17th September 2021

Registration Form

(To be filled in block letter)

Name _____

Department _____

Gender : Male / Female

Designation _____

Organization _____

Address for Communication: _____

Phone: _____

Email id : _____

Mode of Payment DD CASH

If DD

DD No:

Date:

Name of the Bank:

Amount Rs:

Date:

Signature

ORGANIZING COMMITTEE

Chief Patron

Mr. M. Siva Kumar
Chief Administrative Officer
Natham - 624 401.

Patron

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

Convener

Prof. G. Elangovan, HoD-CSE

Co-ordinator

Mrs. V. Sujatha AP-CSE

Organizing Committee Members

1. Mr. J. Viswanath, AP-CSE
2. Mrs. J. Prisca Mary, AP-CSE
3. Mrs. C. Kalpana, AP-CSE.
4. Mr. M. Arockia Ruthaya Raja, AP-CSE
5. Ms. M. Fathima Jhon, AP-CSE

Five days Faculty Development Program
on

"Next Generation Cyber Security Through
Block Chain"

15th September to 17th September 2021

Organized by

Department of
Computer Science and Engineering



NPR COLLEGE OF ENGINEERING

&

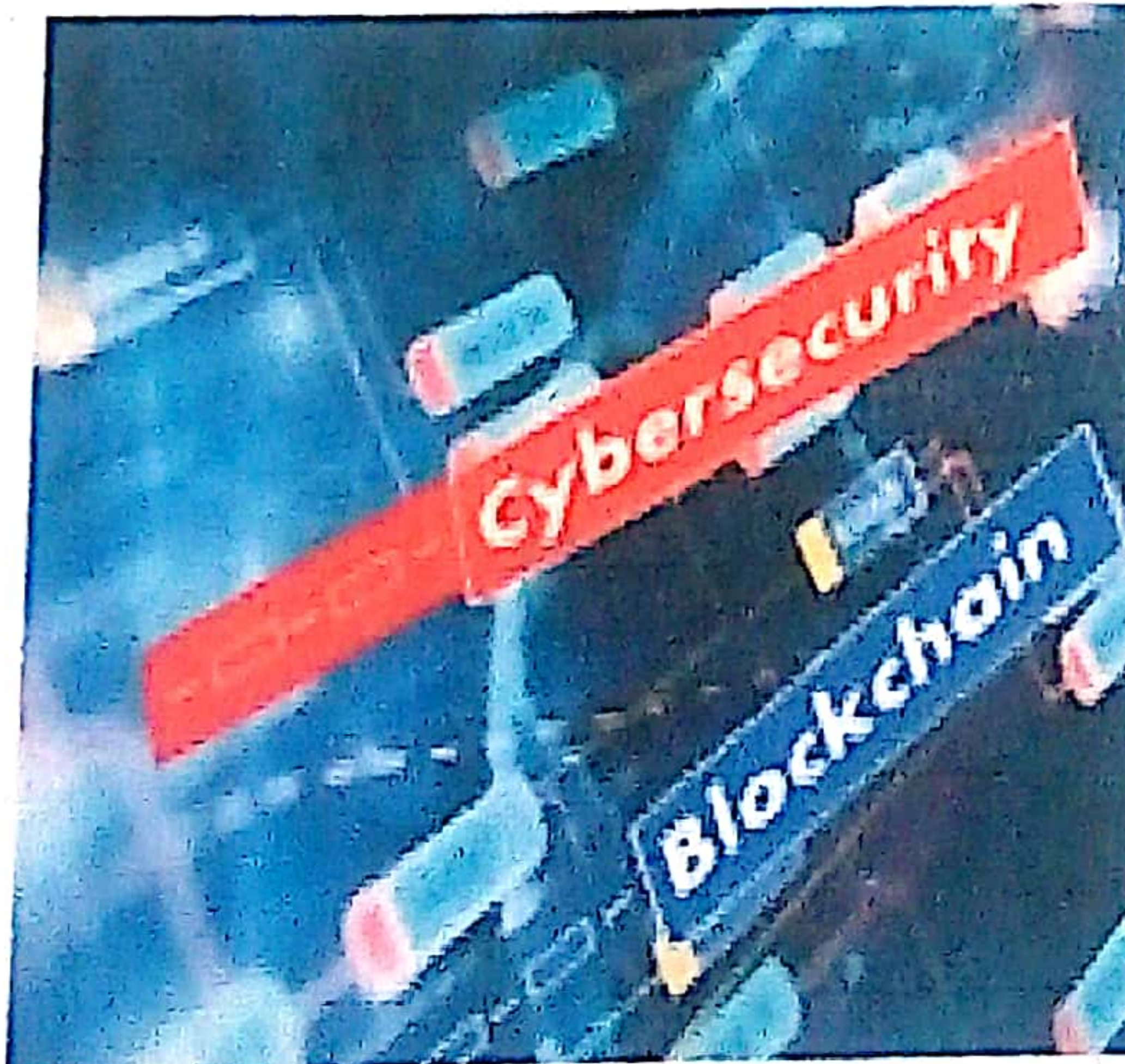
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(An ISO 9001-2015 Certified Institution)
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Phone: 04544 246500, 501, 502

Fax : 04544 246511

E-mail : nprcse@nprcolleges.org





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ABOUT THE INSTITUTION

Our College offers top class education in Engineering & Business Administration at UG and PG. It has well qualified staff, state of the art laboratories and facilities. NPRCET has been created with an explicit aim of bringing students especially from the rural areas in the fields of Engineering and Technology.

NPR College of Engineering and Technology was established in the year 2008 with a basic goal to impart quality, discipline and education. The campus is spread over 100 acres of lush green environment with lots of green cover and pristine surroundings. We ensure that our institute can provide suitable industry engagement and career opportunities for students.

NPR College of Engineering and Technology entered into a revolution by making the entire campus Wi-Fi with 100 Mbps internet facilities. The campus also holds the distinction by having a world class cricketing turf, the first of its kind in south Tamil Nadu. It is our pleasure to highlight that our college is the remote centre for IIT Kharagpur, centre of excellence with HCL for placement training & M&I with Electronics Corporation of India, UTL Tech Bangalore, CISCO, Tech Mahindra, Teknos Info Pvt. Ltd, Chennai, Sander Moor, Earth Institute.

ABOUT THE DEPARTMENT

The department of Computer Science and Engineering at NPRCET, Natham was started in the year 2008 under the control of Anna University. The Computer Science and Engineering department has the strength of 120 seats for UG and with the intake of 18 for PG. It has dedicated and highly qualified faculty members to direct all attention towards teaching and training the Computer Science Engineers and to make them look beyond the obvious.

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The department of computer Science and Engineering had received 12 University ranks in Anna university theory examinations.

ABOUT THE FDP

Cybersecurity is the practice of protecting systems and networks from digital attacks which aim to access, change or destroy digital information either to extort money or sensitive data. With the increasing reliance on technology and data, it becomes very important to reinforce security measures to protect digital data and transactions. Cyberattacks can be carried out using various malware such as viruses, Trojans, Rootkits, etc. Some common types of cyberattacks are Phishing, Man in a middle (MITM) attack, Distributed denial of service (DDoS) attack, SQL injection, and Ransomware attacks. Blockchain is a shared, decentralized, and digital ledger that records transactions in the form of blocks. This ledger helps to store information transparently due to its property of immutability and access to allowed members only.

TOPIC TO BE COVERED

- > Cryptographic checksums.
- > Data backup and data correction codes.
- > Access controls and risks.
- > Take measures to remain vulnerabilities in systems.
- > Understanding malicious software.
- > Access control.
- > Authentication.
- > Encryption.
- > Implementing Firewalls.
- > Use of Intrusion Detection and Prevention Systems (IDS and IPS)
- > Distributed shared ledger.
- > Immutable records.
- > Decentralized consensus mechanisms.
- > Smart contracts.
- > Cryptographic key pair

RESOURCE PERSONS:

1. Dr K. Selvarajumar, Associate Professor, Vellore Institute of Technology, Chennai
2. Dr B. G. Geetha, Professor & Head of Department, K. S. Rangasamy College of Technology, Tiruchanur
3. Dr R. Venkatesan, Professor, Kumaraguru College of Technology, Coimbatore
4. Dr R. Venkatesan, Professor, Kumaraguru College of Technology, Coimbatore
5. Dr B. Padminidari, Professor, M. Kumarasamy College of Engineering & Technology, Karur

IMPORTANT DATES

Confirmation of registration: 04.09.2021

Last Date for registration: 01.09.2021

BOARDING AND LODGING

Boarding and lodging will be provided to the participants in the college campus with prior request.

REGISTRATION FEE DETAILS

Spot Registration by paying Cash (Or) Rs.500/- Demand Draft should be drawn in favour of "NPR College of Engineering & Technology" payable at Natham. Registration fee, Lunch, Tea, Snacks and Certificate will be provided to all the participants.

ABOUT THE LOCATION

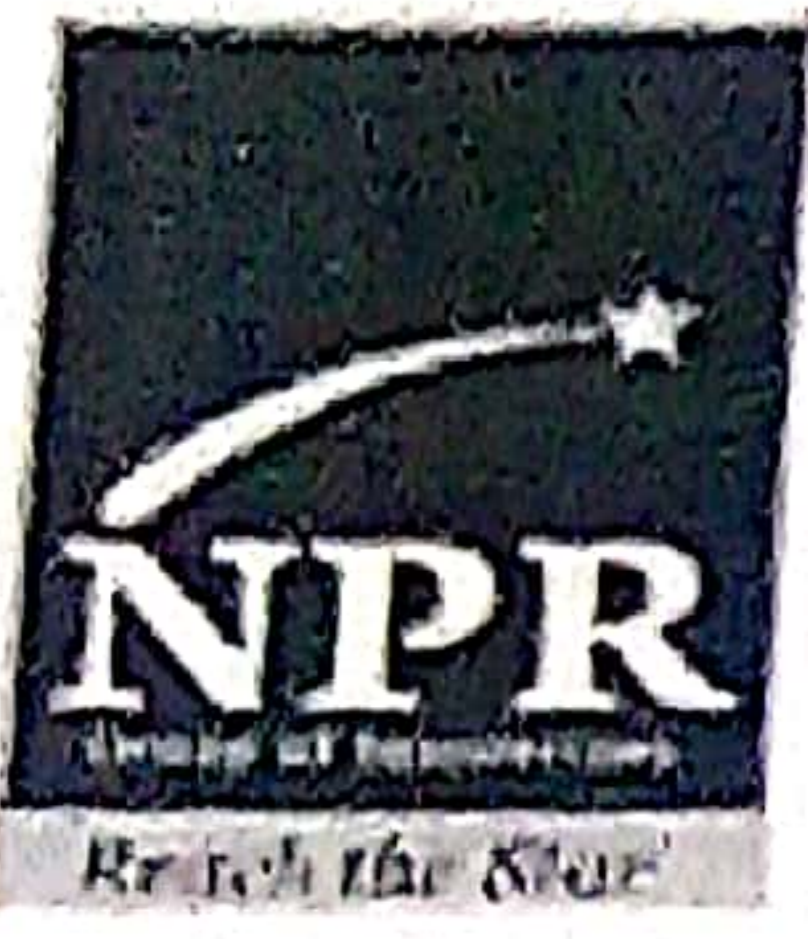
NPRCET is situated at Natham which is 27 kms away from Dindigul and 35 kms away from Madurai, Tamil Nadu.

FDP VENUE

CP Laboratory,
Department of Computer Science and Engineering
NPR College of Engineering and Technology
Natham-624 401

ADDRESS FOR CORRESPONDENCE

Mrs. V. Sujatha, AP-CSE
AP - Department of CSE
NPR College of Engineering & Technology,
Natham - 624 401.
Tamil Nadu. Mobile: 9965630155
Email ID: sujatha@nprcolleges.org
Website: www.nprcolleges.org



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

*The Management, Principal and Staff
Cordially invite you for the inauguration of
Faculty Development Program*

on

**NEXT GENERATION CYBER SECURITY
THROUGH BLOCK CHAIN**

Time-10.00 a.m.

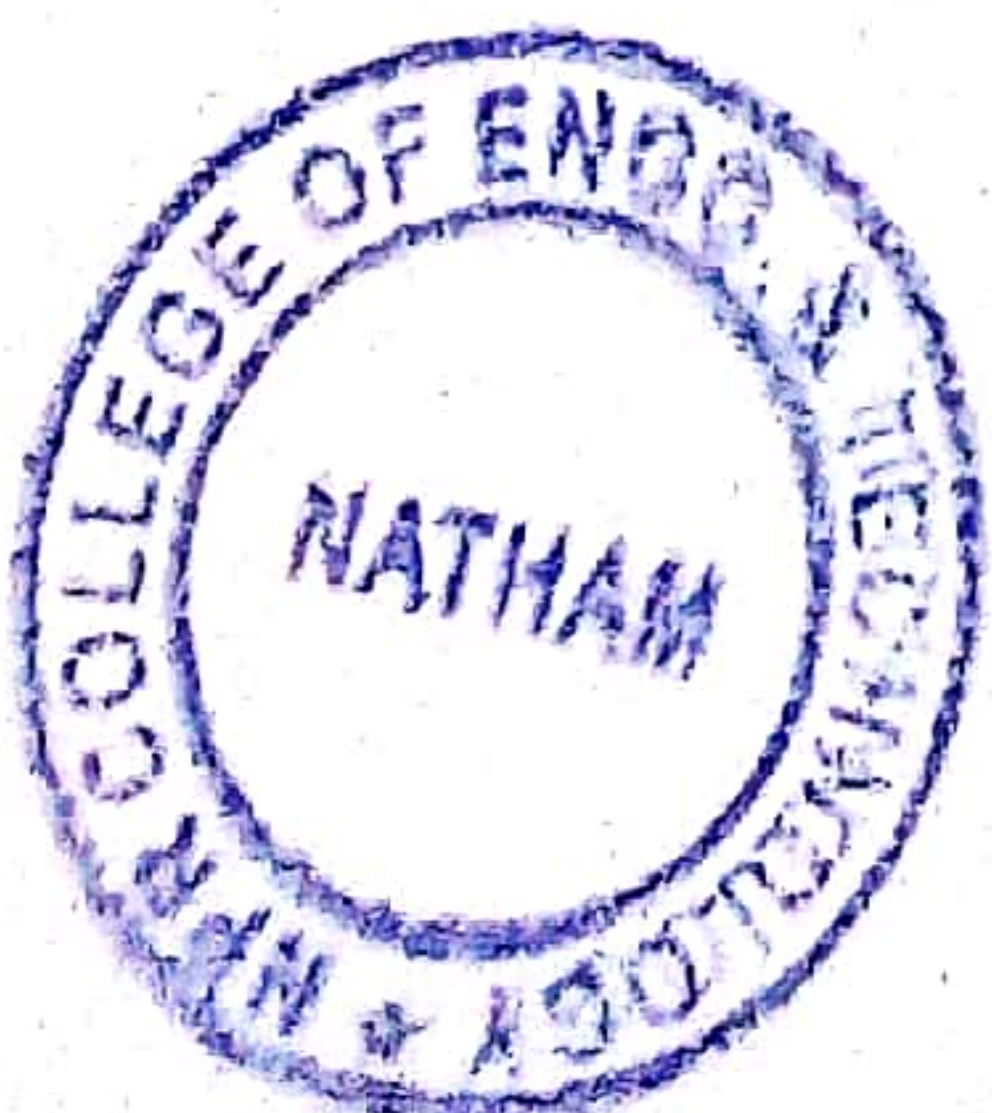
Date-13.09.2021

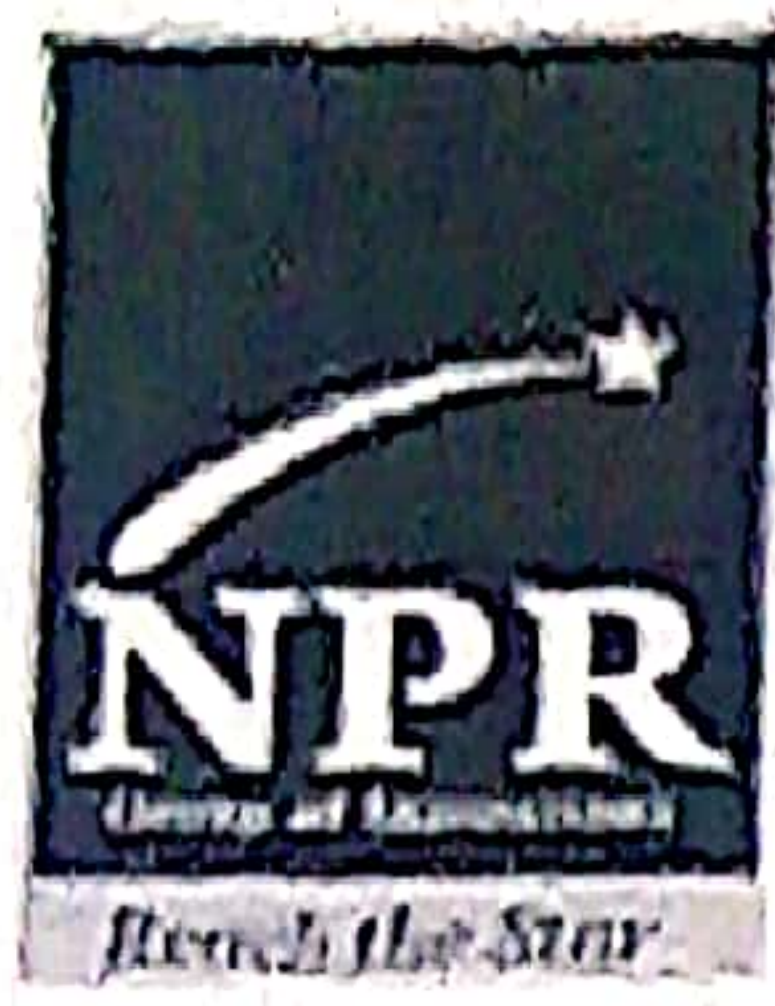
Chief Guest

Prof.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

Faculty Development Program

on

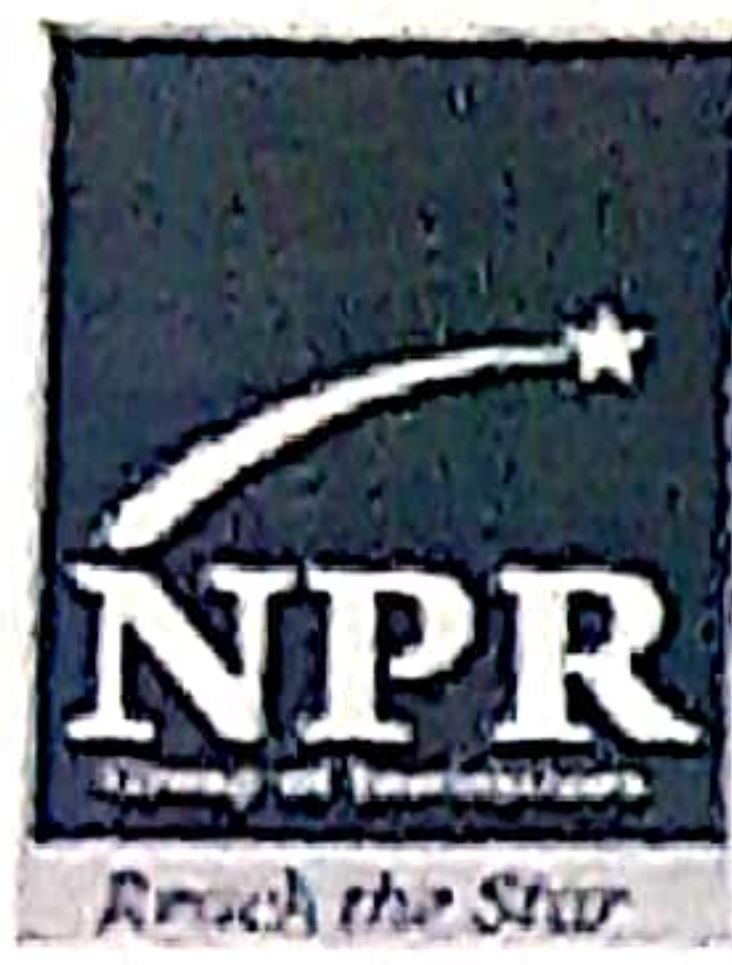
Next Generation Cyber Security Through Block Chain

PROGRAM SCHEDULE

External Resource Persons:	Internal Resource Persons:
1.Dr.K. Selvakumar, Associate Professor, Vellore Institute of Technology, Chennai.	1. Mr.J.Viswanath,AP-CSE
2.Dr. B. G. Geetha, Professor & Head of Department, K.S. Rangasamy College of Technology, Tiruchencode	2. Mrs.J.PriscaMary,AP-CSE
3.Dr.R.Venkatesan,Professor,Kumaraguru College of Technology, Coimbatore	3. Mrs.C.Kalpana,AP-CSE
4.Dr. R.Venkatesan, Professor, Kumaraguru College of Technology, Coimbatore	4. Mr.M.ArockiaIruthaya Raja,AP-CSE
5.Dr.B.Padminidevi,Professor M.Kumarasamy College of Engineering & Technology,Karur.	5. Ms.M.Fathima John,AP-CSE

PROGRAM SCHEDULE				
DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 1 13.09.2021 (Monday)	9:30 a.m to 10:00 a.m	Inauguration		
	10.00a.m. to 11.10 a.m.	Session I	Cryptographic checksums	Dr.K. Selvakumar, Associate Professor, Vellore Institute of Technology, Chennai.
	11:10a.m to 11:30 a.m	Tea Break		
	11:30a.m to 12:30 p.m	Session II	Data backup and data correction codes	Dr.K. Selvakumar, Associate Professor, Vellore Institute of Technology, Chennai.
	12:30p.m to 01:30 p.m	Lunch Break		
	01:30 p.m to 02: 45 p.m	Session III	Assess threats and risks	Mr.J.Viswanath, AP-CSE,NPRCET
	02:45p.m to 03: 00 p.m	Tea Break		
	03:00p.m to 04: 00 p.m	Session IV	Take measures to restrain vulnerabilities in systems.	Mr.J.Viswanath, AP-CSE,NPRCET





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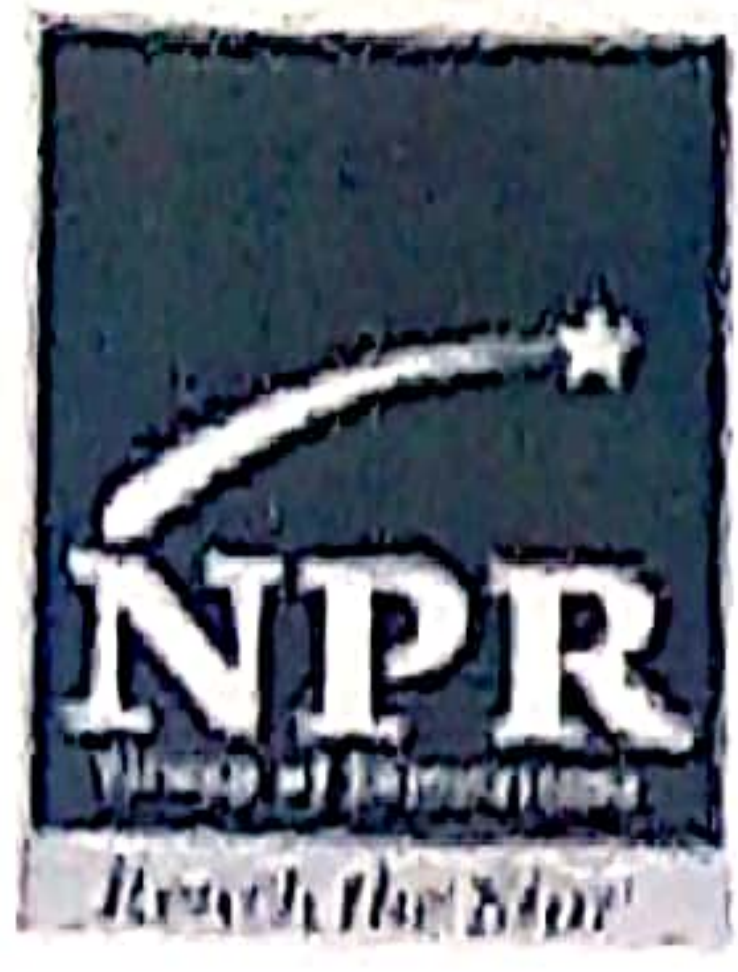
Website : www.nprcolleges.org, www.nprcet.org, Email: nprcetprincipal@nprcolleges.org



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Day 2 14.09.2021 (Tuesday)	10.00a.m. to 11.10 a.m.	Session I	Understanding malicious software	Dr. B. G. Geetha, Professor & Head of Department, K.S. Rangasamy College of Technology, Tiruchencode.
	11:10a.m to 11:30 a.m	<i>Tea Break</i>		
	11:30a.m to 12:30 p.m	Session II	Access control & Authentication	Dr. B. G. Geetha, Professor & Head of Department, K.S. Rangasamy College of Technology, Tiruchencode.
	12:30p.m to 01: 30 p.m	<i>Lunch Break</i>		
	01:30p.m to 02: 45 p.m	Session III	Encryption & Implementing Firewalls.	Mrs.J.Prisca Mary, AP-CSE,NPRCET
	02:45p.m to 03: 00 p.m	<i>Tea Break</i>		
	03:00p.m to 04: 00 p.m	Session IV	Use of Intrusion Detection and Prevention Systems (IDS and IPS).	Mrs.J.Prisca Mary, AP-CSE,NPRCET
Day 3 15.09.2021 (Wednesday)	10.00a.m. to 11.10 a.m.	Session I	Distributed shared ledger.	Dr.R.Venkatesan, Professor, Kumaraguru College of Technology, Coimbatore
	11:10a.m to 11:30 a.m	<i>Tea Break</i>		
	11:30a.m to 12:30 p.m	Session II	Immutable records.	Dr.R.Venkatesan, Professor, Kumaraguru College of Technology, Coimbatore
	12:30p.m to 01: 30 p.m	<i>Lunch Break</i>		
	01:30p.m to 02: 45 p.m	Session III	Decentralized consensus mechanisms	Mrs.C.Kalpana, AP-CSE,NPRCET
	02:45p.m to 03: 00 p.m	<i>Tea Break</i>		
	03:00p.m to 04: 00 p.m	Session IV		Mrs.C.Kalpana, AP-CSE,NPRCET
Day 4 16.09.2021	10.00 a.m.to 11.10 a.m.	Session I	Smart contracts.	Dr. R.Venkatesan, Professor, Kumaraguru College of





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Thursday)				Technology, Coimbatore
	11:10 a.m to 11:30 a.m	Tea Break		
	11:30 a.m to 12:30 p.m	Session II	Cryptographic key pair.	Dr. R.Venkatesan, Professor, Kumaraguru College of Technology, Coimbatore
	12:30 p.m to 01: 30 p.m.	Lunch Break		
	01:30 p.m to 02:45p.m	Session III	Identity and access management.	Mr.M.Arockia Iruthaya Raja, AP-CSE,NPRCET
	02:45 p.m to 03: 00 p.m	Tea Break		
	03:00 p.m to 04: 00 p.m	Session IV	Enhanced security.	Mr.M.Arockia Iruthaya Raja, AP-CSE,NPRCET
Day 5 17.09.2021 (Friday)	10.00 a.m. to 11.10 a.m.	Session I	Peer to peer network.	Dr.B.Padminidevi, Professor,M.Kumarasamy College of Engineering &Technology,Karur
	11:10 a.m to 11:30 a.m	Tea Break		
	11:30 a.m to 12:30 p.m	Session II	Traceability and transparency in transactions.	Dr.B.Padminidevi, Professor M.Kumarasamy College of Engineering &Technology,Karur
	12:30 p.m to 01: 30 p.m	Lunch Break		
	01:30 p.m to 02: 45 p.m	Session III	No central authority or need for trusted third- party involvement.	Ms.M.Fathima John, AP-CSE,NPRCET
	02:45 p.m to 03: 00 p.m	Tea Break		
	03:00 p.m to 04: 00 p.m	Session IV	Bitcoin ≠ Blockchain	Ms.M.Fathima John, AP-CSE,NPRCET

V.S.F
Program
Co-ordinator

[Signature]
HoD-CSE

[Signature]
IQAC Co-ordinator

[Signature]
Principal

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

Dr. JSUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal
N.P.R. College of Engineering & Technolo
Natham, Dindigul (Dt) - 624 401.





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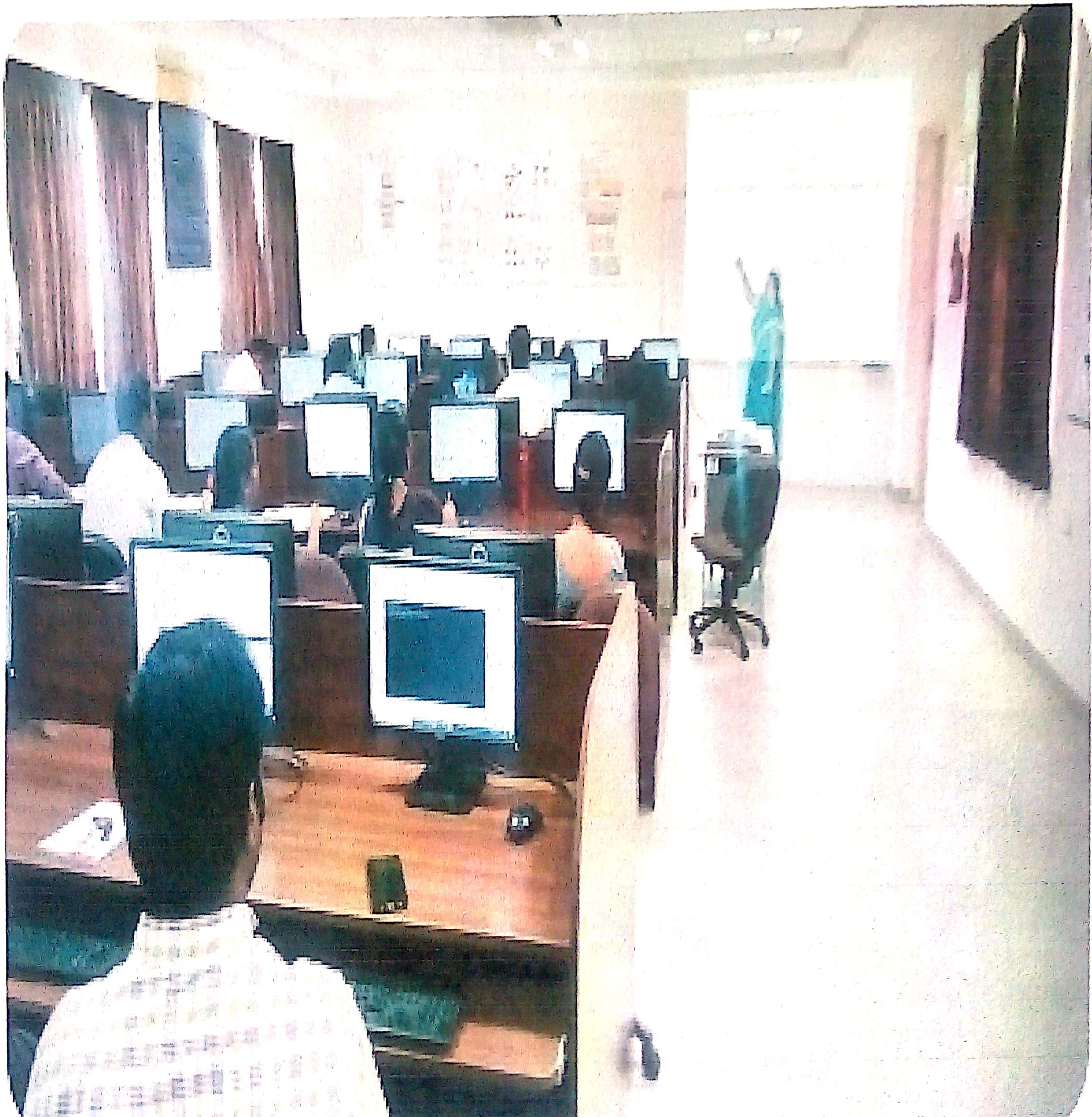
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Development Program

On

Next Generation Cyber Security Through Block Chain

PHOTOGRAPH





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Five Days Faculty Development Program

on

Next Generation Cyber Security Through Block Chain

FEEDBACK FORM

Date:17.09.2022

Name of the programme : Five Days Faculty Development Program on Next Generation Cyber Security Through Block Chain

Venue : Rear Block Seminar hall

Name of the Faculty: M. LAVANYA

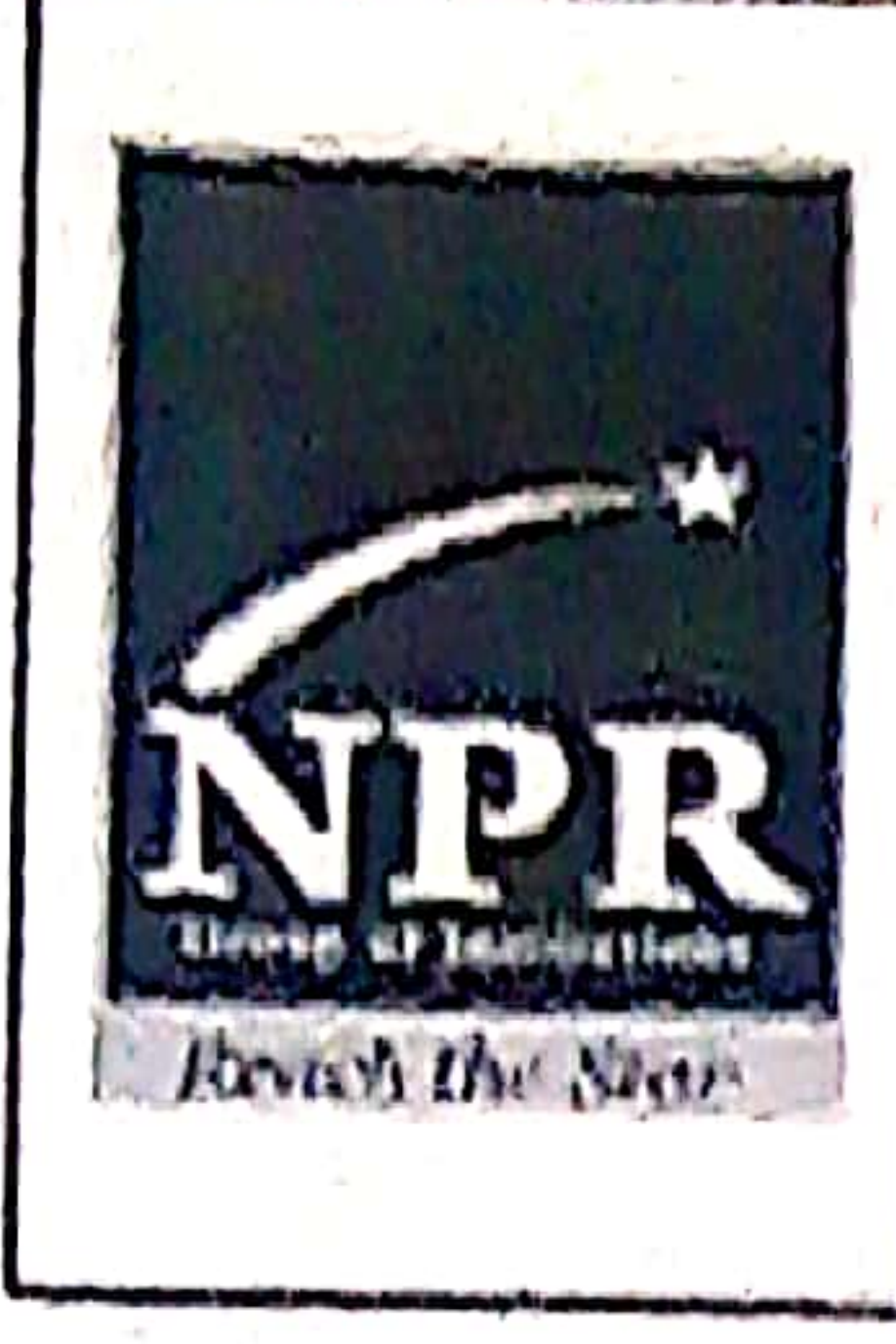
Designation: AP - CSE

S.No	Description	Excellent	Good	Satisfactory	Not Satisfactory
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

Lavanya
Signature of the Faculty





NPR College of Engineering & Technology

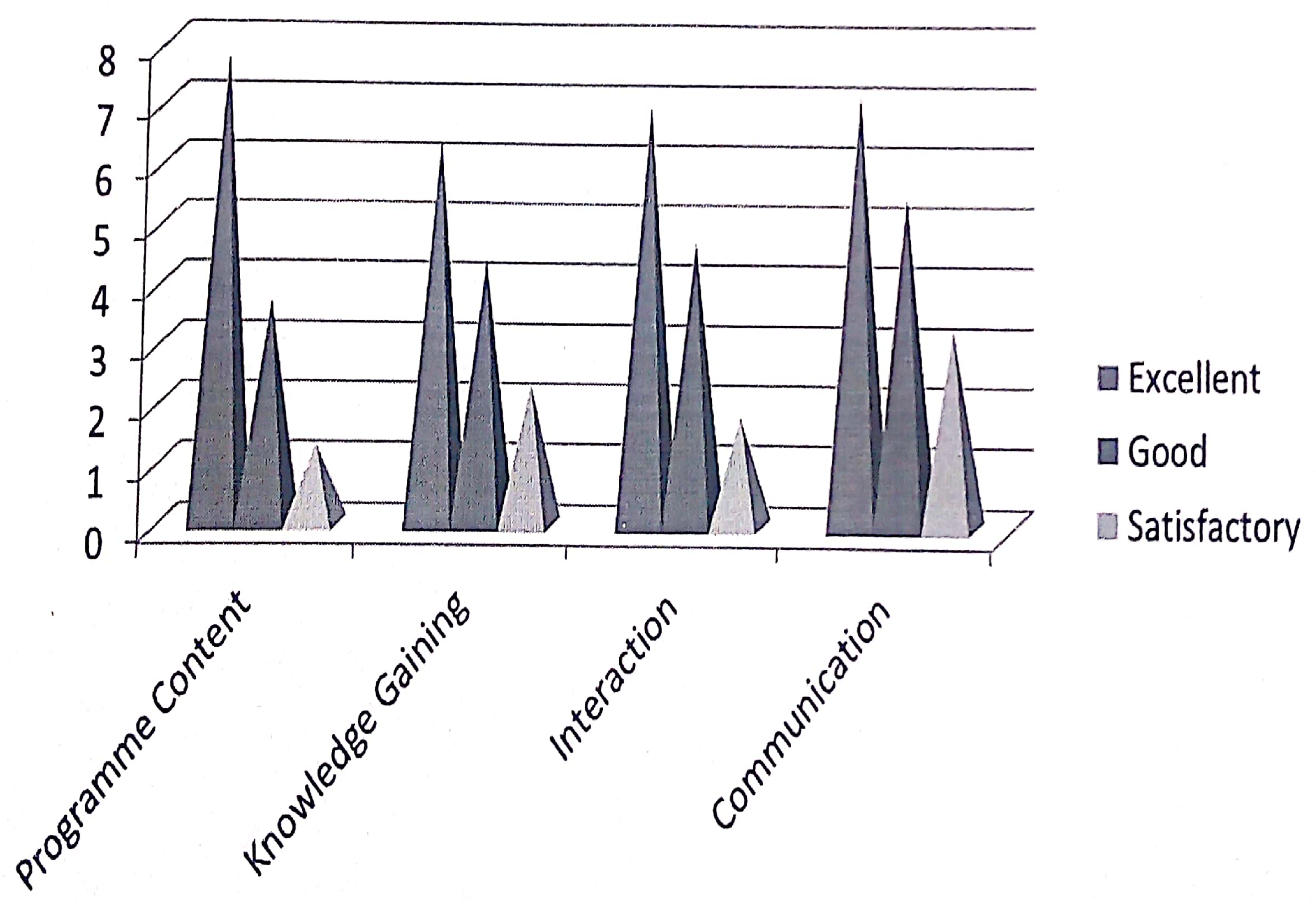
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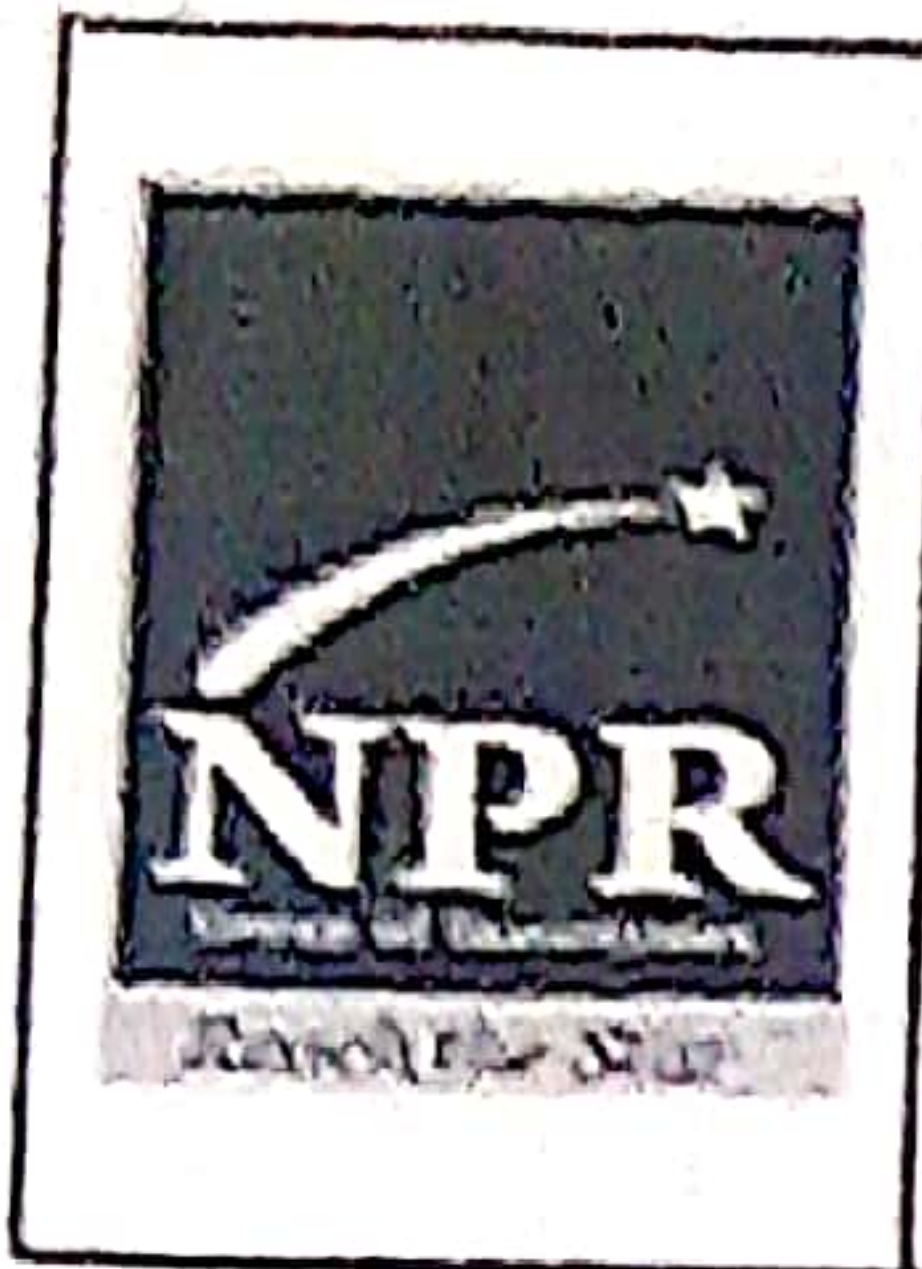


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FACULTY FEEDBACK SUMMARY REPORT

Feedback	Excellent	Good	Satisfactory	Not Satisfactory
Programme Content	32	6	2	-
Knowledge Gaining	30	9	1	-
Interaction	25	10	5	-
Communication	30	5	5	-





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Development Program

On

Next Generation Cyber Security Through Block Chain

SUMMARY REPORT

The Faculty Development Program on "Next Generation Cyber Security Through Block Chain" was conducted from 13.09.21 to 17.09.2021 with 40 faculty members from various engineering colleges and faculties from various departments of NPRCET attended the program. The Inauguration of the Faculty Development Program started at 09:30 a.m. organized by Department of Computer Science and Engineering of NPR College of Engineering & Technology. Dr.K. Selvakumar, Associate Professor, Vellore Institute of Technology, Chennai., was the chief guest of the inaugural session During the inaugural session Prof.G. Elangovan, HOD-CSE, welcomed the gathering. Prof.J.Sundararajan, Principal- NPRCET delivered the felicitation address. He highlighted the importance of the Faculty Development Program and use of block chain in various engineering applications. This FDP intends to facilitate up-gradation of knowledge, skill and provide opportunities to enrich the knowledge and to interact cutting-edge technologies in the field blockchain. A blockchain is essentially a digital ledger of transactions that is duplicated and distributed across the entire network of computer systems on the blockchain. The program was concluded with valedictory function on 17.09.2021 at 4.30 p.m. the dignitaries who graced the occasion were Prof.J.Sundararajan, Principal, NPR College of Engineering and Technology, Prof.G.Elangovan, Head, Department of Computer Science and Engineering, and the chief guest Dr.R.Venkatesan, Professor, Kumaraguru College of Technology, Coimbatore. Program was initiated by Head, Prof.G.Elangovan, HoD-CSE, who addressed the gathering by congratulating all the participants for attending the FDP. Finally, vote of thanks was proposed by program coordinator, Mrs.J.Prisca Mary, AP-CSE.

Program
Co-ordinator

HoD-CSE

IQAC
Co-ordinator

Principal

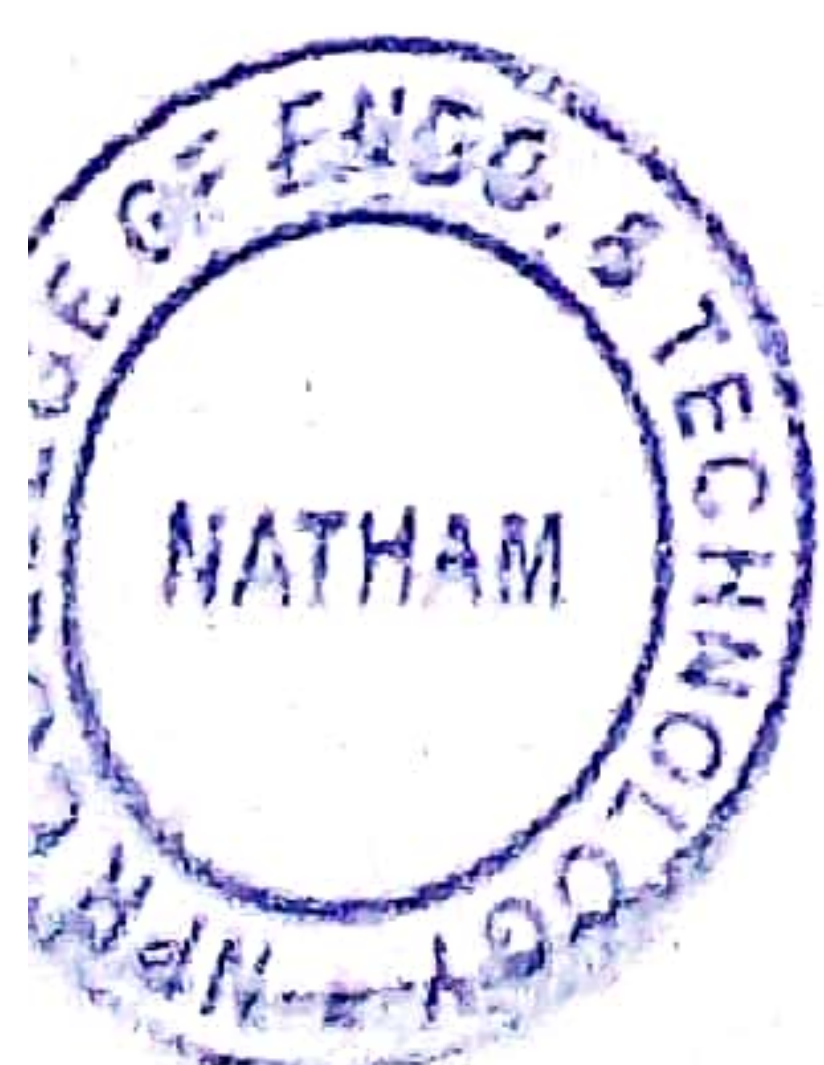
Head of the Department
Department of Computer Sciences & Engineering
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 401.

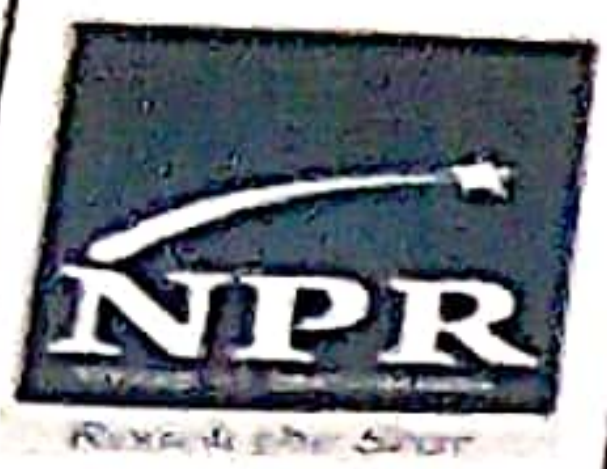
Coordinator - IQAC

Dr. J.SUNDARARAJA
B.E., M.Tech., Ph

Principal

N.P.R. College of Engineering & Techn
Natham, Dindigul (Dt) - 624 40





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Development Program

On

Next Generation Cyber Security Through Block Chain

CERTIFICATE



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that

.....
of..... has attended

the five days Faculty Development Program on

"Next Generation Cyber Security through Block Chain"

held from 13.09.2021 to 17.09.2021

Convener

Prof. G. Elangovan



Principal

Dr. J. Sundararajan

M. V. Murali
Eng / AP

 <p>NPR Reach the Top</p>	<p align="center">NPR College of Engineering & Technology NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India. Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. An ISO 9001:2015 Certified Institution. Phone No: 04544- 246 500, 246501, 246502. Website : www.nprcolleges.org, www.nprcet.org, Email:nprcetprincipal@nprcolleges.org</p>	
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DEPARTMENT OF SCIENCE & HUMANITIES

Five Days Faculty Development Programme

on

'RECENT PEDAGOGY IN TEACHING & RESEARCH'

INDEX

ACADEMIC YEAR: 2021 -2022

SEMESTER: I

DURATION: Five Days

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14.	Press report	17

K. M. Murali
**Programme
 Co-ordinator**
 K. Murali
 AP/English

T. P. R. J.
HoD-S&H
 (Dr. P. R. J.)

K. S. R.
IQAC Co-ordinator
 Coordinator - IQAC
 NPR College of Engineering & Technology
 Natham, Dindigul (Dt)-624 401

J. S. Sundararajan
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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DEPARTMENT OF SCIENCE & HUMANITIES

PERMISSION LETTER

DATE: 03.11.2021

From

Dr. T. Priya
Head of the Department,
Department of S&H,
NPR College of Engineering & Technology,
Natham

To

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

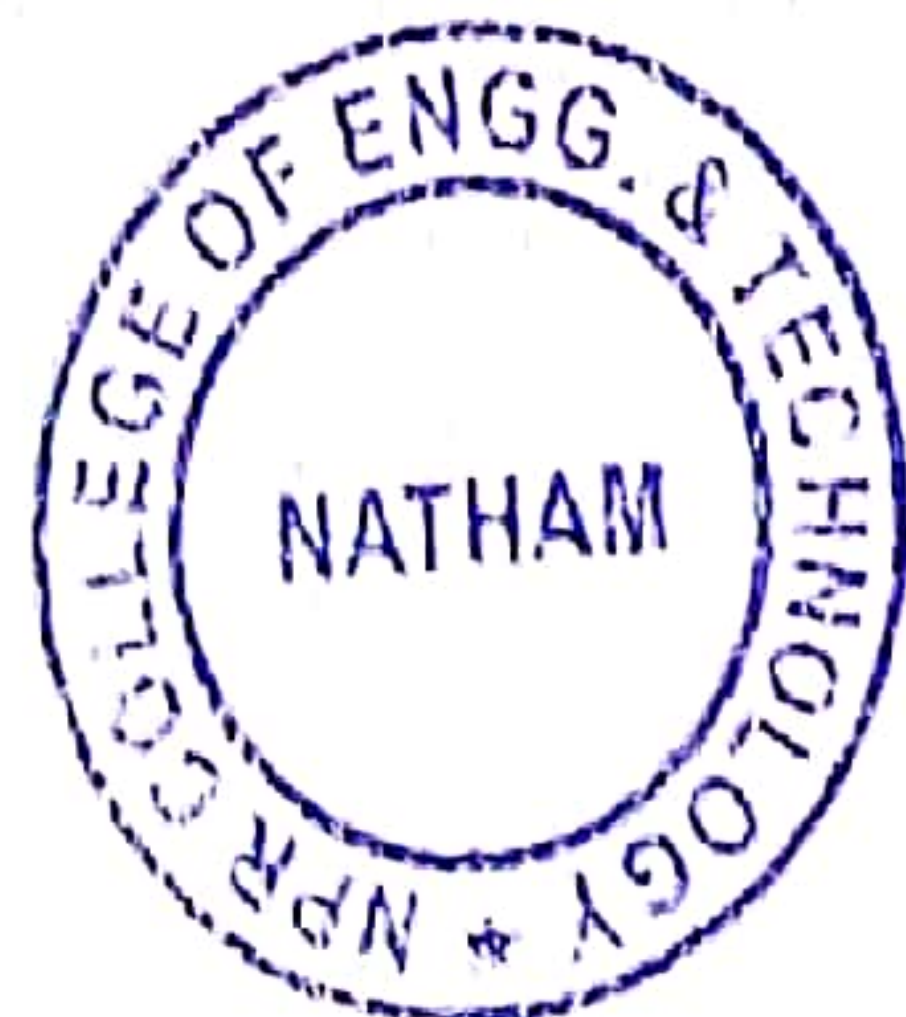
Respected Sir,

Sub: Requisition for organizing FDP on 'RECENT PEDAGOGY IN TEACHING & RESEARCH'-
Reg.


We, the Department of S&H proposed to organize a Faculty Development Programme on "RECENT PEDAGOGY IN TEACHING & RESEARCH" to the faculties of our college and other colleges from 06.12.2021 to 10.12.2021 in our college premises.

1. Dr.M.Mahendran, Head - Department of Physics, Thiagarajar College of Engineering, Madurai.
 2. Dr.A.Joseph Dorairaj, Professor Department of English, Gandhigram Deemed University.
 3. Dr.P.Kalyani, Head - Department of Chemistry, MK University, Madurai.
 4. Dr.S.Manivannan, Associate Professor, Department of Physics, NIT, Trichy.
 5. Dr.S.Jeyabharathi, Head - Department of Mathematics, Thiagarajar College of Engineering, Madurai,
- are the resource persons for this FDP. We request you to grant permission to organize the same.

Thanking you



Yours faithfully,


Dr. T.P RIYA

HoD - S&H

 <p>NPR Group of Institutions Respect the Spirit</p>	<p align="center">NPR College of Engineering & Technology NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India. Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. An ISO 9001:2015 Certified Institution. Phone No: 04544- 246 500, 246501, 246502. Website : www.nprcolleges.org, www.nprcet.org, Email:nprcetprincipal@nprcolleges.org</p>	
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DEPARTMENT OF SCIENCE & HUMANITIES

CIRCULAR

DATE: 03.12.2021

This is to inform that Department of Science & Humanities has planned to conduct Five Days FDP on 'RECENT PEDAGOGY IN TEACHING & RESEARCH' to the Internal and External faculties from S&H Department in our college campus during this academic year 2021 - 2022. Interested faculty Members from respective departments may kindly register their name to the programme coordinator.

The details of the training programme are given below:

EVENT	:	Five Days FDP on "RECENT PEDAGOGY IN TEACHING & RESEARCH"
RESOURCE PERSONS	:	1. Dr.M.Mahendran 2. Dr.A.Joseph Dorairaj 3. Dr.P.Kalyani 4. Dr.S.Manivannan 5. Dr.S.Jeyabharathi,
VENUE	:	NPRCET Seminal Hall
DATE	:	06.12.2021 to 10.12.2021
SESSION TIMING (for all days)	:	9:30 a.m. to 12:30 p.m. 1:30p.m. to 4:00 p.m.
PROGRAMME CO-ORDINATOR	:	Mr.K.Murali, AP/English

T. P. Jay
HoD-S&H
(Dr.T.P.=4a)

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

[Signature]
Principal
Dr. J.SUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal
N.P.R. College of Engineering & Technology
Natham Dindigul (Dt) - 624 401.

 <p>NPR Reach the Star</p>	<h1>NPR College of Engineering & Technology</h1> <p>NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India. Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. An ISO 9001:2015 Certified Institution. Phone No: 04544- 246 500, 246501, 246502. Website : www.nprcolleges.org, www.nprcet.org, Email: nprcetprincipal@nprcolleges.org</p>	
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DEPARTMENT OF SCIENCE & HUMANITIES

COVERING LETTER

Chief Patron

Mr. M.Sivakumar
Chief Administrative officer

Date: 10.11.2021

Patron

Dr.J.Sundararajan
Principal

To

The Principal / Dean / Director,
All Engineering Colleges.

Convener

Dr.T.Priya
HoD - S & H

Dear Sir / Madam,

Sub: Five days Faculty Development Programme on 'RECENT PEDAGOGY IN TEACHING & RESEARCH' – Reg.,

Co-ordinator

Mr.K.Murali, AP/English

We have great pleasure in informing you that the Department of Science & Humanities of NPR College of Engineering & Technology, Natham is organizing five days Faculty Development Programme on 'RECENT PEDAGOGY IN TEACHING & RESEARCH' from 6th Dec to 10th Dec 2021.

Organizing Committee Members

1. Mr.U.Vijayanarayanan, AP/Maths

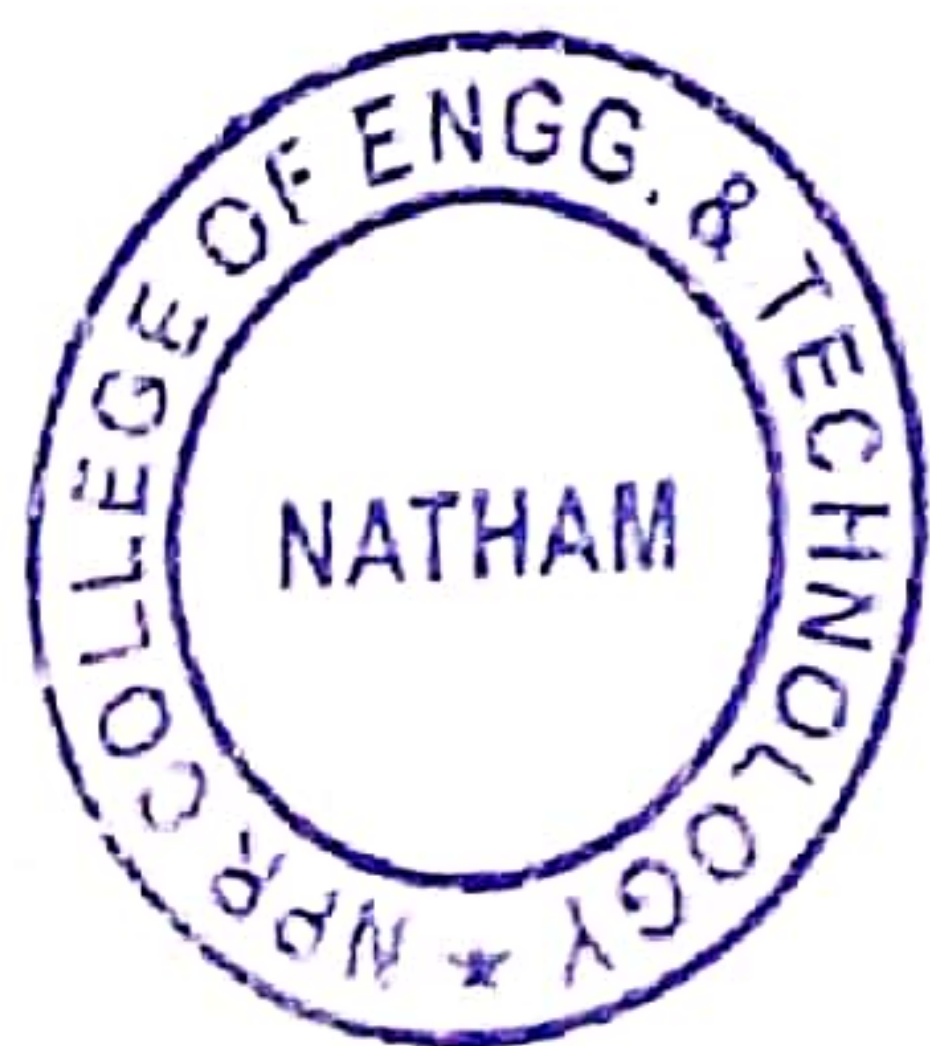
2. Mr.R.Saravana Kumar, AP/Chemistry

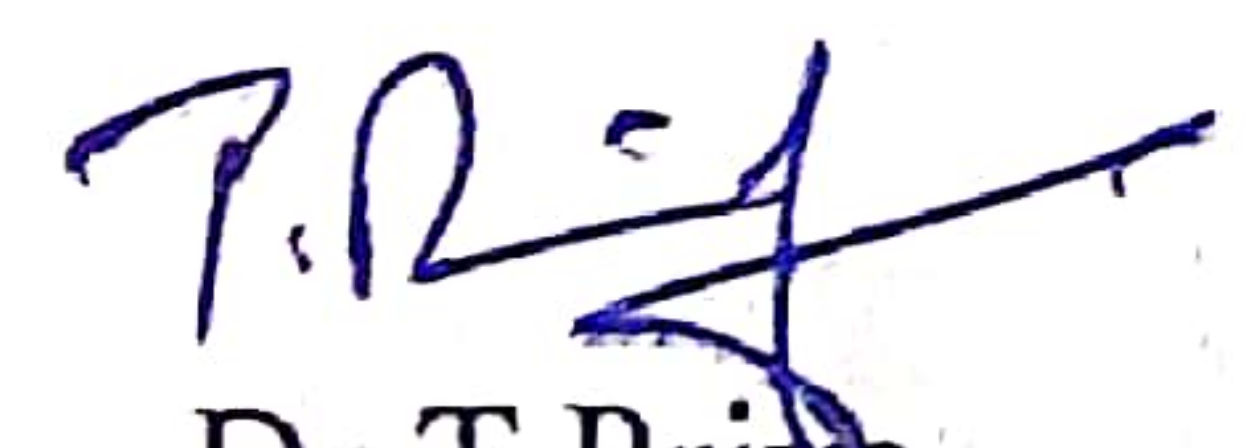
The objective of the FDP is to make the participant faculty conversant with new techniques of teaching and research. The participants could develop the skills of maintaining work life balance, Perform advanced research and quality publications and enhance teaching scope in the courses handling. Please find the details of the above FDP in the enclosed brochure. We request you to sponsor faculty members from S&H departments of your esteemed institution/organization for this five Days Faculty Development Programme. We shall be glad to receive nominations from your Institution on or before 03.12.2021

Kindly forward the attached brochure to the respective departments (S&H). Looking forward to your kind cooperation for the success of the FDP.

Thanking you

With regards,




Dr.T.Priya
HoD- S&H

REGISTRATION FORM

FACULTY DEVELOPMENT PROGRAMME

On

'RECENT PEDAGOGY IN TEACHING &
RESEARCH'

6TH TO 10TH DEC 2021

(To be filled in block letter)

Name :

Department:

Gender : Male / Female

Designation :

Organization

Address for Communication:

.....

.....

Phone :

Email id :

Mode of Payment: DD CASH

If DD

DD No.:

Name of Bank:

Date:

Amount Rs.

[Rs.500/- Demand Draft should be drawn in favour of "The Principal,NPR College of Engineering & Technology" payable at Natham]

Date:

Signature:

ORGANIZING COMMITTEE

Chief Patron

Mr.M.Sivakumar
Chief Administrative Officer,
NPR Group of Colleges,
Natham - 624 401.

Patron

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

Convener

Dr.T,Priya
HOD / S&H



Co-ordinator

Mr.K.Murali, AP/English

Organizing Committee Members

1. Mr.U.Vijayanarayanan, AP/Maths
2. Mr.R.Saravana Kumar AP/Chemistry

FACULTY DEVELOPMENT PROGRAMME

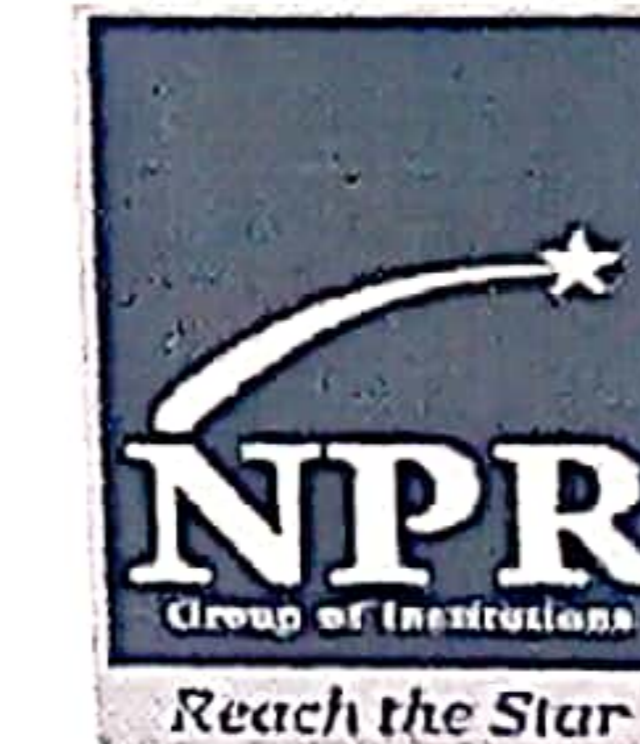
On

'RECENT PEDAGOGY IN TEACHING &
RESEARCH'

6TH TO 10TH DEC 2021

Organized by
Department of

SCIENCE AND HUMANITIES



NPR COLLEGE OF ENGINEERING
&
TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to
Anna University, Chennai.

(An ISO 9001:2015 Certified Institution)

Natham - 624 401.

Phone : 04544 - 246500, 501, 502

Fax : 04544 - 246511

E-mail : nprcets&h@nprcolleges.org



ABOUT THE INSTITUTION

At NPR, we believe that given the right push, guidance and infrastructure, every student can reach beyond himself to become a super achiever! That is why, right from beginning, this group of institutions has added more and more facilities for excellence to flower not just in education but in all walks of life.

In sports, we offer one of the biggest cricketing lawns and coaching among universities. We have delicate labs for every stream of subject be it in engineering, polytechnic or arts.

Offering the right guidance is another key factor for excellence. We invite some of the best science and technology people to come and give lectures. Each student is empowered with soft skills in presentation and language to become an all-round personality. Continuous guidance is offered at every level of learning. Mostly, we believe discipline itself is a great teacher and we build this in every student. By the time our students leave, they know that they can achieve anything they want and that they can make others believe in that too

ABOUT THE DEPARTMENT

Department of science and humanities constitutes the whole universe of intellectual domains, spanning the entire range of knowledge pertinent to scientific and technology prospects of the future.

The department was established in the academic year 2008-2009. The department is always striving hard to create and nurture scientific ideas in the young minds.

The department is equipped with physics laboratory, chemistry laboratory and communication skills laboratory.

OBJECTIVE

Scope of the Training Programme:

To conduct the programmes to build research, teaching and administration competence for holistic development of individual. To organize advanced level capacity enhancement and continuous knowledge up gradation training programme for people working in different capacities and roles.

To focus different modes of approach in order to meet the challenges of life in order to become not merely a trained professional but also a better citizen

RESOURCE PERSONS

1. Dr.M.Mahendran, Head - Department of Physics, Thiagarajar College of Engineering, Madurai.
2. Dr.A.Joseph Dorairaj, Professor Department of English, Gandhigram Deemed University.
3. Dr.P.Kalyani, Head - Department of Chemistry, MK University, Madurai.
4. Dr.S.Manivannan, Associate Professor, Department of Physics, NIT, Trichy.
5. Dr.S.Jeyabharathi, Head - Department of Mathematics, Thiagarajar College of Engineering, Madurai.



IMPORTANT DATES

Last date for Receipt of Application: 01.12.2021

Intimation of Selection : 03.12.2021

REGISTRATION FEE DETAIL

Details	Amount
Registration fee	Rs. 800/- (Faculty Members)
Accommodation and Boarding	Rs. 200/- per day

ABOUT THE LOCATION

NPRCET is situated at Natham which is 27 kms away from Dindigul and 35 kms away from Madurai, Tamil Nadu.

CONFERENCE VENUE

NPRCET AC Auditorium

Department of Science and Humanities

NPR College of Engineering and Technology

Natham-624 401

ADDRESS FOR CORRESPONDENCE

Dr.T.Priya,

HOD / S&H

NPR College of Engineering & Technology,

Natham - 624 401.

Tamil Nadu. Mobile: 9790556663

Email ID: nprcetS&H@nprcolleges.org



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DEPARTMENT OF SCIENCE & HUMANITIES

The Management, Principal and Staff
Cordially invite you for the inauguration of
Five Days Faculty Development Programme

on

RECENT PEDAGOGY IN TEACHING & RESEARCH

On 6th December, 2021

Venue: NPRCET AC Auditorium

Chief Guest

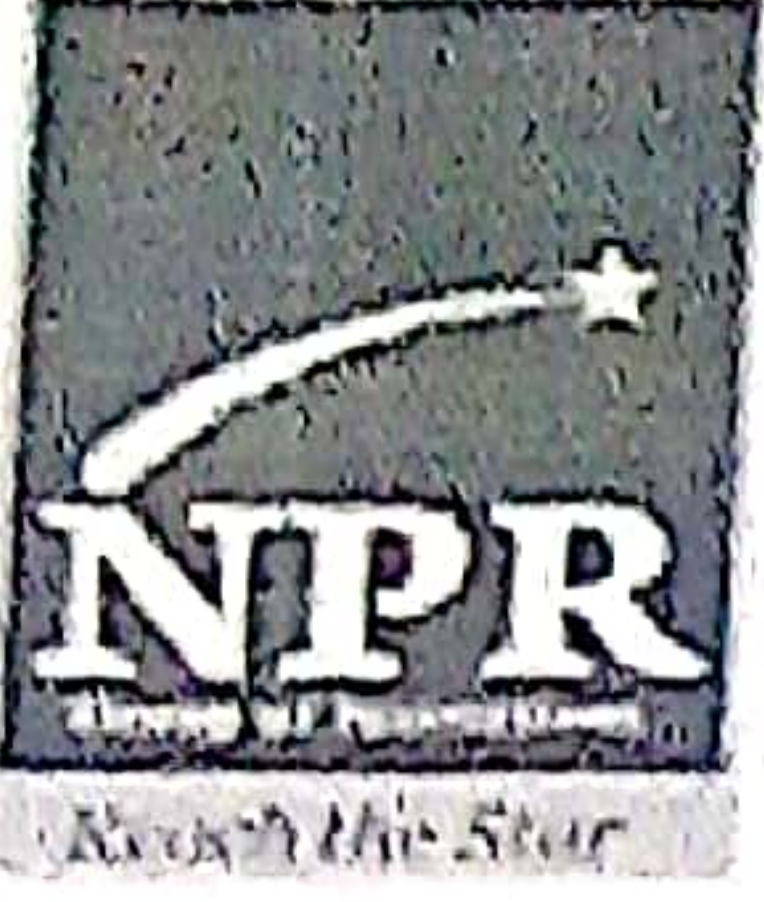


**Dr.M.Mahendran ,
Professor & Head - Department of Physics,
Thiagarajar College of Engineering, Madurai.**

Dr.J.Sundararajan

**Principal,
NPR College of Engineering & Technology
Felicitates the function**

**Organized by
Department of Science & Humanities,
NPR College of Engineering & Technology,
NPR Nagar, Natham.**



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DEPARTMENT OF SCIENCE & HUMANITIES

Five Days Faculty Development Programme

on

'RECENT PEDAGOGY IN TEACHING & RESEARCH'

Course content:

The Theoretical sessions will be conducted which will include the following topics:

- Developing beginning - of - day and end- of- day routines
- Focus on the talk in front of us
- Addition of screen –free breaks during the day
- Maintaining the mental health
- Advanced statistical techniques
- Wi-Fi
- Skill Enhancement



Programme

Co-ordinator

K. Murali

AP/English



HoD-S&H

(Dr. T. P. Latha)



IQAC

Coordinator - IQAC

NPR College of Engineering & Technology

Natham, Dindigul (Dt)-624 401


Principal

Dr. J. SUNDARARAJA

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

Principal

N.P.R. College of Engineering & Techn

Natham, Dindigul (Dt) - 624 401



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DEPARTMENT OF SCIENCE & HUMANITIES

DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 1 06.12.2021	9:30 a.m. to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	SESSION I	Introduction of Learning process	Dr.J.Sundararajan, Principal
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:30 p.m.	SESSION II	Learning Theories	Dr.M.Mahendran, Head - Department of Physics, Thiagarajar College of Engineering, Madurai.
	12:30 p.m. to 1:30 p.m.	Lunch Break		
	1:30 p.m. to 2:45 p.m.	SESSION III	Integration of diverse management views	Dr.A.Kanimozhi, ASP/MATHS
	2:45 p.m. to 3:00 p.m.	Tea Break		
	3:00 p.m. to 4:00 p.m.	SESSION IV	Communication for Management teachers	Mr. U.Vijayanarayanan AP/MATHS
	Day 2 07.12.2021	9:30 a.m. - 10:45 a.m.	SESSION I	Participant-centric learning approaches
10:45 a.m. to 11:00 a.m.		Tea Break		
11:00 a.m. to 12:30 p.m.		SESSION II	Simulation exercises	Dr.A.Joseph Dorairaj, Professor Department of English, Gandhigram Deemed University.
12:30 p.m. to 1:30 p.m.		Lunch Break		
1:30 p.m. to 2:45 p.m.		SESSION III	Case teaching	Mr. P. Madasamy, AP/Maths
2:45 p.m. to 3:00 p.m.		Tea Break		
3:00 p.m. to 4:00 p.m.		SESSION IV	Academic writing	Dr. T. Priya, HOD, S&H
Day 3 08.12.2021	9:30 a.m. - 10:45 a.m.	SESSION I	Designing an effective curriculum	Mr. M. Thangam, AP/Physics
	10:45 a.m. to 11:00 a.m.	Tea Break		
	11:00 a.m. to 12:30 p.m.	SESSION II	Time management in a class	Dr.P.Kalyani, Head - Department of Chemistry, MK University Madurai.





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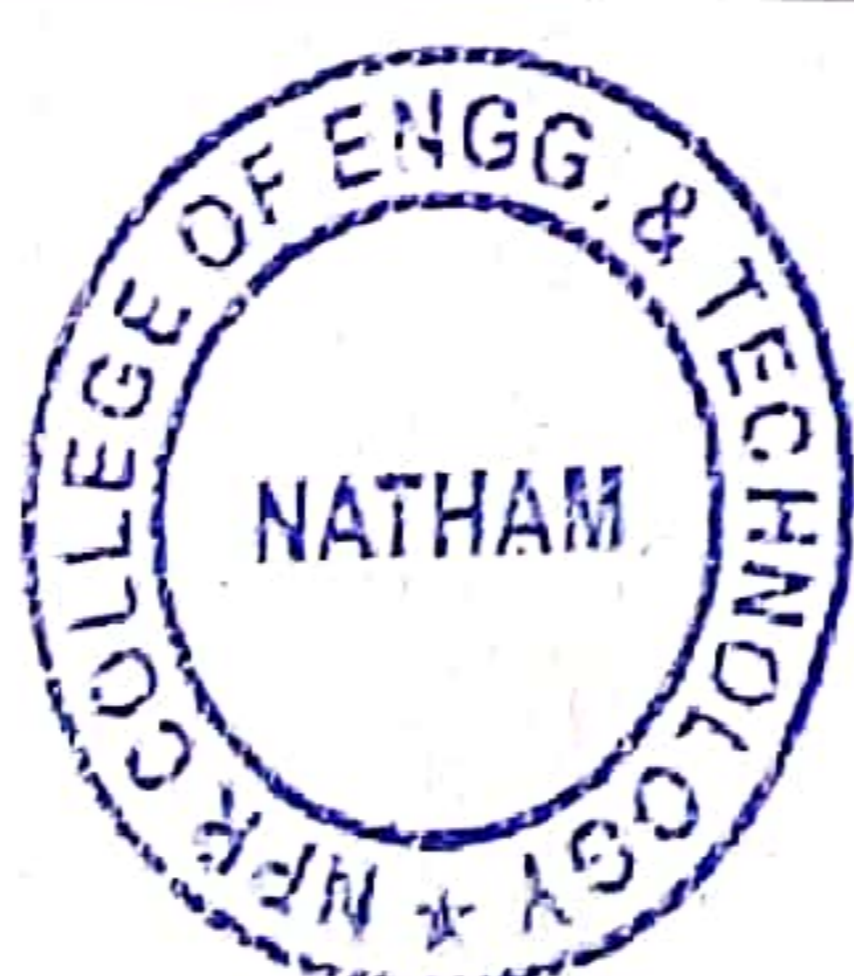
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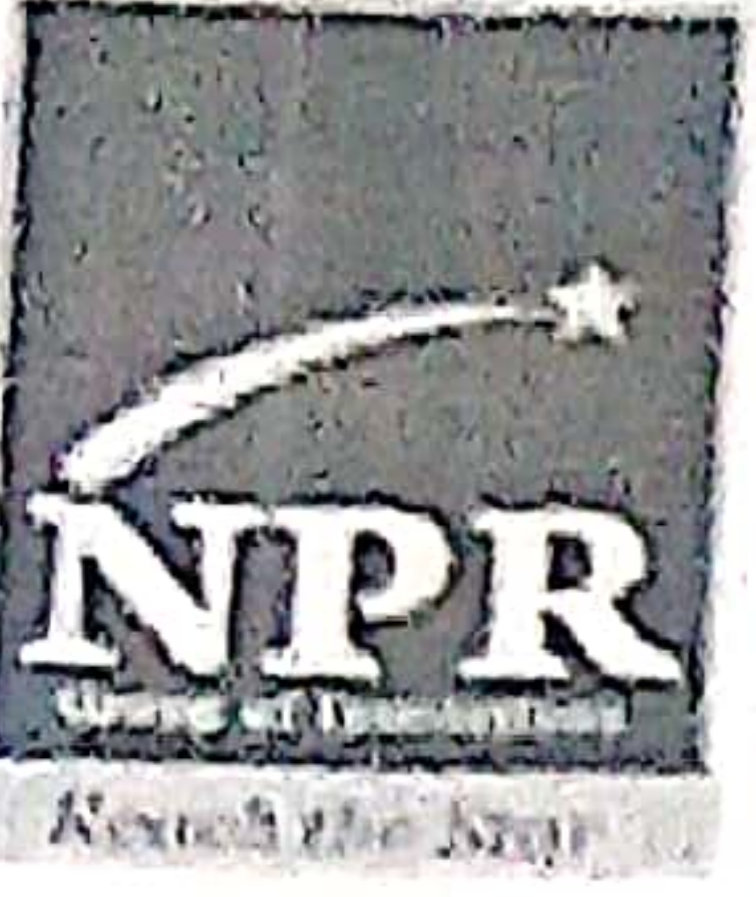
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	12.30 p.m. to 1.30 p.m.	Lunch Break		
	1.30 p.m. to 2.45 p.m.	SESSION III	Corporate social and environmental responsibility	Dr. S.Rajkumar, Prof/Chemistry
	2.45 p.m. to 3.00 p.m.	Tea Break		
	3.00 p.m. to 4.00 p.m.	SESSION IV	Analytics and Predictive techniques	DR. A.Kanimozhi, AP/Maths
Day 4 09.12.2021	9:30 a.m. - 10:45 a.m.	SESSION I	Social media applications in teaching and research	Dr. C.Balamurugan ASP/Chemistry
	10:45 a.m. to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	Innovative evaluation techniques	Dr.S.Manivannan, Associate Professor, Department of Physics, NIT, Trichy.
	12.30 p.m. to 1.30 p.m.	Lunch Break		
	1.30 p.m. to 2.45 p.m.	SESSION III	Research idea generation, execution, and data collection	Mr.H. Bhomeswaran AP/Physics
	2.45 p.m. to 3.00 p.m.	Tea Break		
	3.00 p.m. to 4.00 p.m.	SESSION IV	Basics of research statistics	Mr. U.Vijayanarayanan AP/MATHS
Day 5 10.12.2021	9:30 a.m. to - 10:45 a.m.	SESSION I	Teaching note	Mrs. K. Kavitha, AP/English
	10:45 a.m. to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	How to publish cases and research	Dr.S.Jeyabharathi, Head - Department of Mathematics, Thiagarajar College of Engineering, Madurai,
	12.30 p.m. to 1.30 p.m.	Lunch Break		
	1.30 p.m. to 2.45 p.m.	SESSION III	Approach towards consulting projects	Dr.T.Priya Professor/Maths
	2.45 p.m. to 3.00 p.m.	Tea Break		
	3.00 p.m. to 4.00 p.m.	SESSION IV	Vote of thanks	Mr.K.Murali, AP/English





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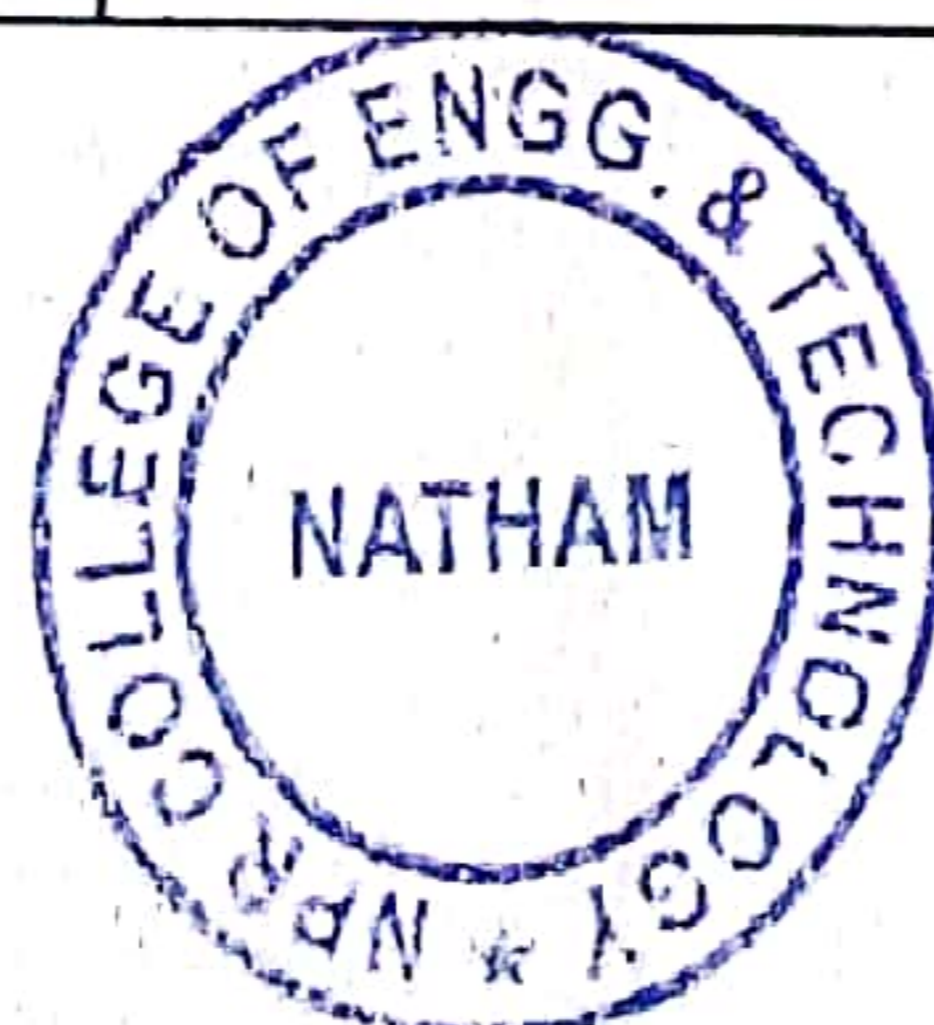
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DEPARTMENT OF SCIENCE & HUMANITIES

Participant Name list

S. No	Faculty Name	Designation	Name of the College / Industry
1.	Ms.S.Kalaimathi	AP/English	RVSCE
2.	Mr.J. Ansar Ali	AP/ English	RVSCE
3.	Mr.R.Earnest Thiyago	AP/Maths	RVSCE
4.	Mrs.R.Indurani	AP/Chemistry	RVSCE
5.	Mr.V.Karthikeyan	AP/ Chemistry	RVSCE
6.	Mr.G B Kannan	AP/ Maths	KLNCE
7.	Mr.K.Sarangan	AP/ English	KLNCE
8.	Mr.S.Karthik Kumar	AP/ English	KLNCE
9.	Mr.K.Poovendran	AP/ Physics	KLNCE
10.	Mr.M.Murali Sankar	AP/ Chemistry	VCET
11.	Mrs.RN. Gnanammal	AP/ English	VCET
12.	Mr.S.Kumar	AP/ Maths	VCET
13.	Dr.R.Rajesh	AP/ Physics	VCET
14.	Dr.V.C.Sharmila	AP/ Maths	VAIKAICET
15.	Mrs.S. Magdalene Glorina Rajathi	AP/ English	VAIKAICET
16.	Mr.S.Gopi	AP/ Maths	SIT
17.	Dr.N.Lenin	AP/ Physics	SIT
18.	Mr.Mohamed Ali	AP/ English	SIT
19.	Mr.M.Jehatheesan	AP/ English	NSNCET
20.	Mrs.K.Poongothai	AP/ Maths	NSNCET
21.	Mrs.R.Deepa	AP/ Maths	NSNCET





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DEPARTMENT OF SCIENCE & HUMANITIES

22.	Mr.V.Gunasekaran	AP/ Physics	NSNCET
23.	Mrs.S.Muthulakshmi	AP/ Maths	PSYCET
24.	Mrs.B.Vahini	AP/ Chemistry	PSYCET
25.	Mr.N.Sivakumar	AP/ Chemistry	KCET
26.	Mr.P,Vairamani	AP/ English	KCET
27.	Mrs.R.Jaya	AP/ Maths	PSNACET
28.	Ms.S.Viji	AP/ English	PSNACET
29.	Mrs.P.Elizabeth Kalpana	AP/ English	PSNACET
30.	Mr.S.Rajavelu	AP/Physics	PSNACET
31.	Dr.A.Kavitha	AP/ Chemistry	PSNACET
32.	Mr.Chandramohan	AP/ English	UCET
33.	Dr.R.Pramela	AP/ English	BNCET
34.	Mrs.Backiyalakshmi	AP/ English	CCE
35.	Mr.Britto	AP/ English	NSCET
36.	Mr.Vaniramkumar	AP/ English	TKSCT
37.	Mrs.K.Kanchana	AP/ English	CECRI





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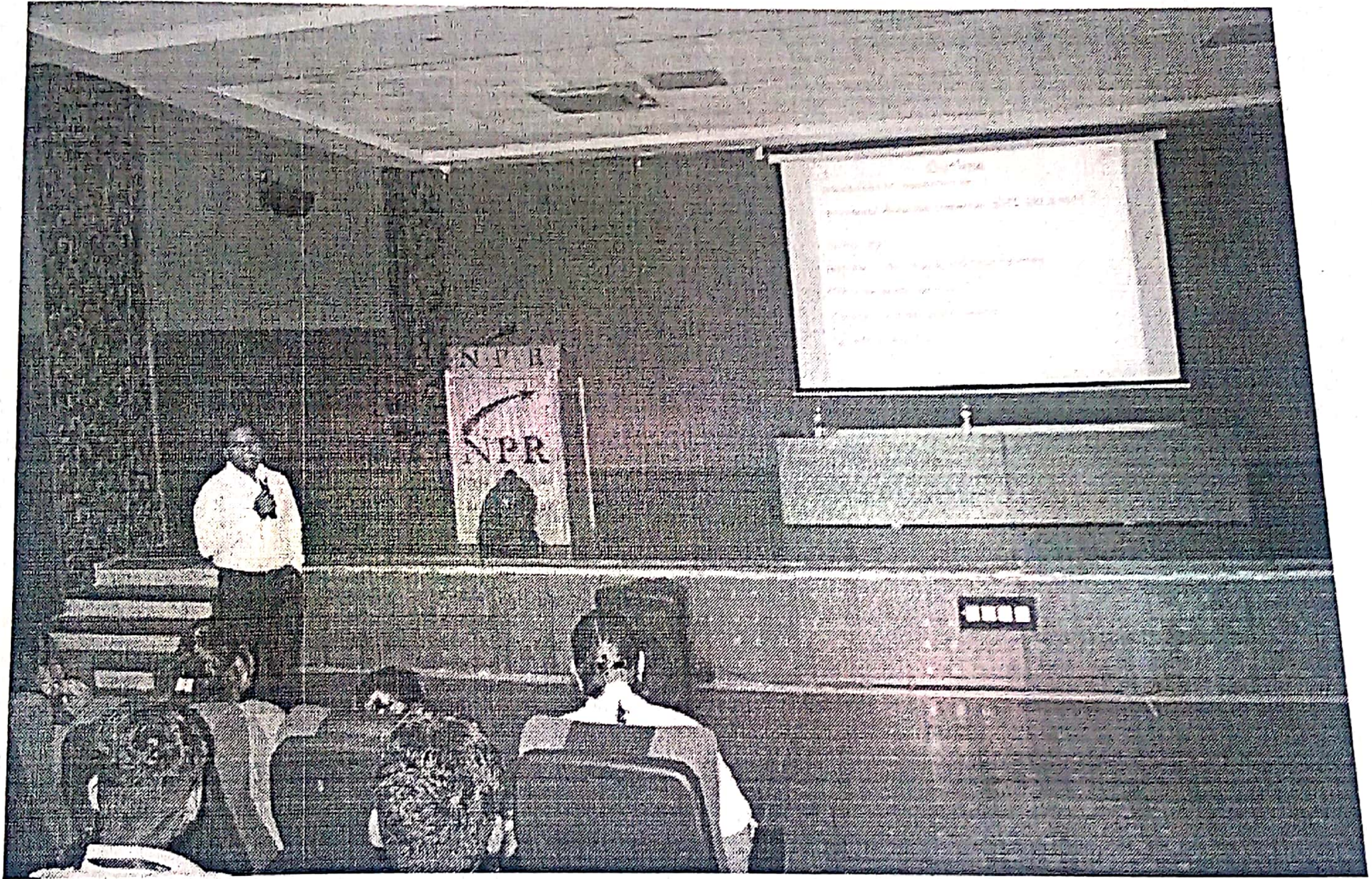
DEPARTMENT OF SCIENCE & HUMANITIES

Five Days Faculty Development Programme

On

'RECENT PEDAGOGY IN TEACHING & RESEARCH'

Photo gallery



Chief Guest Presentation





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DEPARTMENT OF SCIENCE & HUMANITIES

Faculty Development Programme

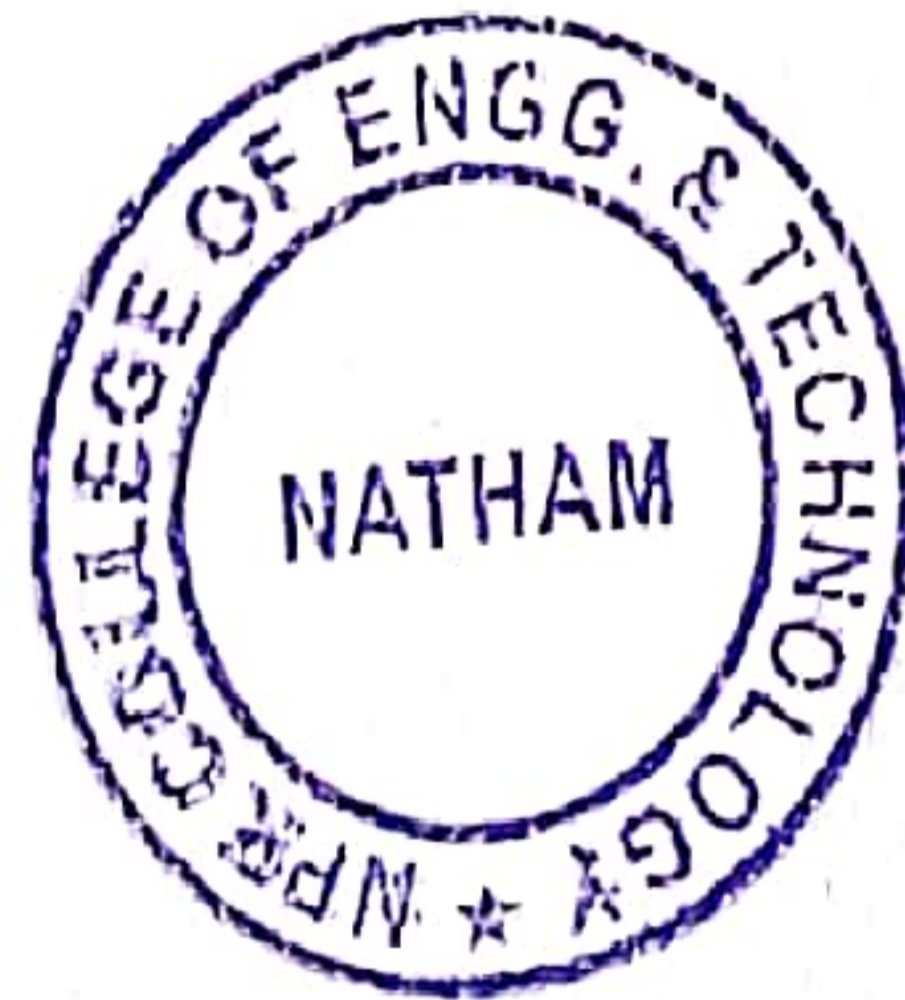
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'RECENT PEDAGOGY IN TEACHING & RESEARCH'

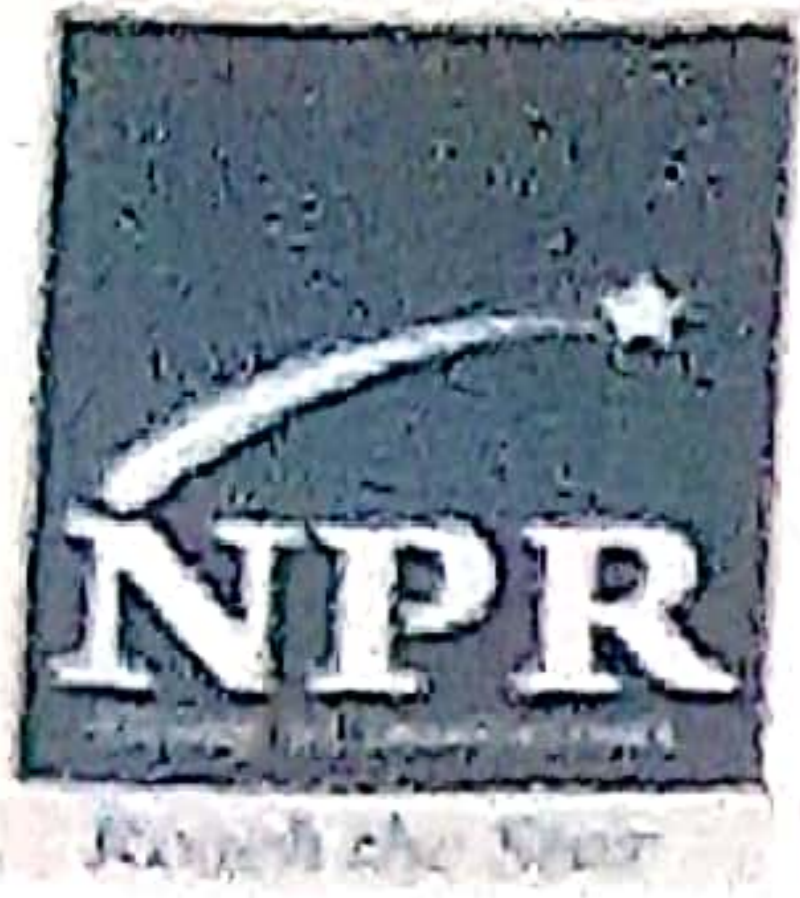
Participant's Feedback

Name of the Participant :	M. Jeeatheesan. AP/English N.S.N.CET
Name of the Event: FDP on 'RECENT PEDAGOGY IN TEACHING & RESEARCH'	

CONTENT	EXCELLENT	GOOD	SATISFACTORY	NOT SATISFACTORY
COURSE CONTENT	✓			
TECHNICAL SKILL		✓		
INTERACTION	✓			
PRACTICAL SESSION		✓		
HOSPITALITY	✓			



M. Jeeatheesan
Signature of the Participant



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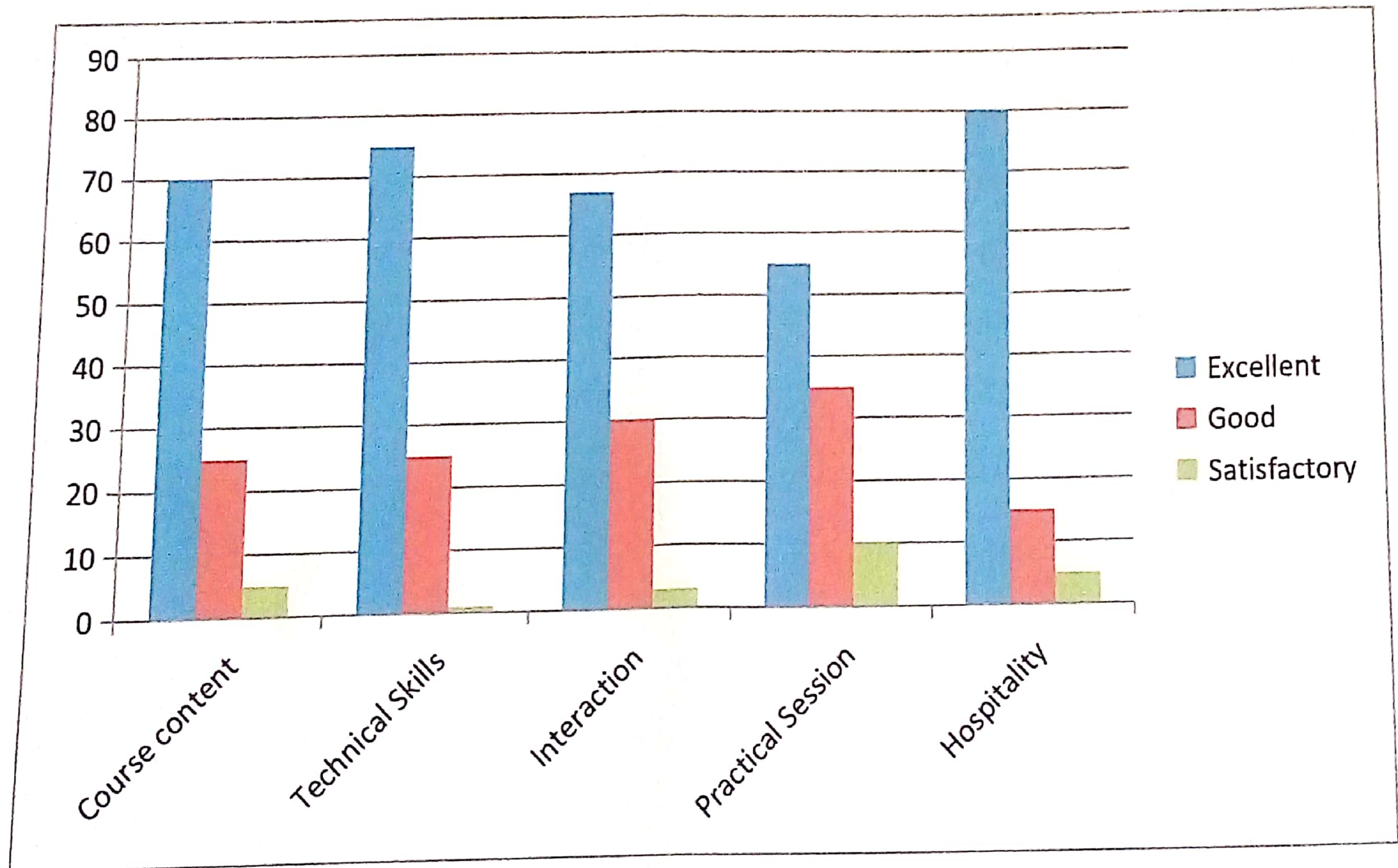
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Five days Faculty Development Programme

on

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Feedback Analysis



	<p align="center">NPR College of Engineering & Technology NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India. Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. An ISO 9001:2015 Certified Institution. Phone No: 04544- 246 500, 246501, 246502. Website : www.nprcolleges.org, www.nprcet.org, Email:nprcetprincipal@nprcolleges.org</p>	
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DEPARTMENT OF SCIENCE & HUMANITIES

Five days Faculty Development Programme


on

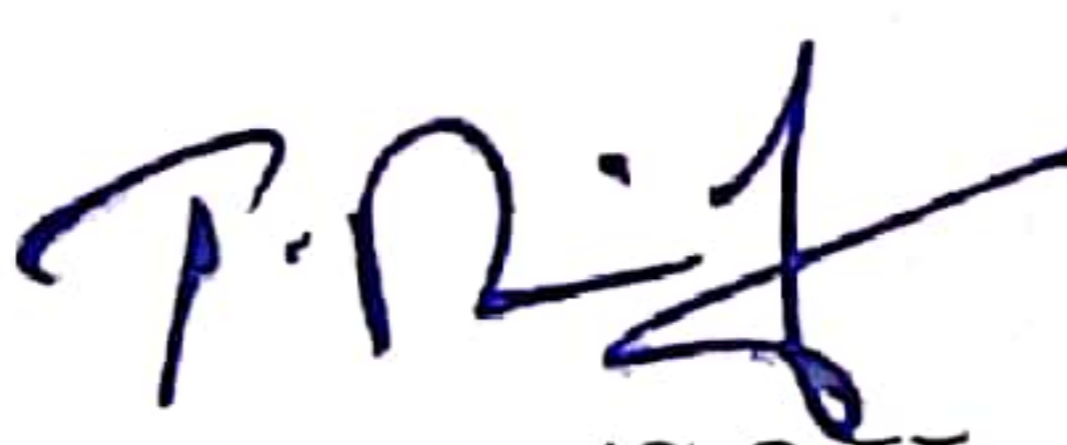
'RECENT PEDAGOGY IN TEACHING & RESEARCH'

Summary Report


Department of Science and Humanities organized a FDP from 06.12.2021 to 10.12.2021. The inauguration function for the FDP was conducted on 06.12.2021 at 9.30 a.m. in NPRCET AC auditorium. Our Principal Dr.J.Sundararajan, Dr.T.Priya, Head of the Department of Science and Humanities and Dr.M.Mahendran graced the inaugural session. Dr.T.Priya, HoD delivered the welcome address. Dr.J.Sundararajan, Principal delivered the felicitation address. Dr.M.Mahendran, Head - Department of Physics, Thiagarajar College of Engineering, Madurai. Dr.A.Joseph Dorairaj, Professor Department of English, Gandhigram Deemed University. Dr.P.Kalyani, Head - Department of Chemistry, MK University, Madurai. Dr.S.Manivannan, Associate Professor, Department of Physics, NIT, Trichy. Dr.S.Jeyabharathi, Head - Department of Mathematics, Thiagarajar College of Engineering, Madurai, Dr.A.Kanimozhi, ASP/Maths and Mr.K.Yogunath AP/Maths and Mr. U.Vijayanarayanan, AP/Maths were the resource persons of the FDP. The resource persons of the function delivered the course contents based on the planned schedule to all the Internal & External participants from various colleges.

The FDP became an eye-opener to all the participants. On 10.12.2021, during the valedictory session, the participants gave feedback about the programme and the arrangements. Certificates were distributed to the participants by the principal. Then programme co-ordinator, Mr.K.Murali, AP/English delivered the vote of thanks and the programme came to an end with the National Anthem.


**Programme
 Co-ordinator**
 k.murali
 AP/English


HoD/S&H
 (Dr. T. Priya)


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


Principal
Dr. J.SUNDARARAJAN
 B.E., M.Tech., Ph.D.
 Principal
 N.P.R. College of Engineering & Technol
 Natham, Dindigul (Dt) - 624 401.



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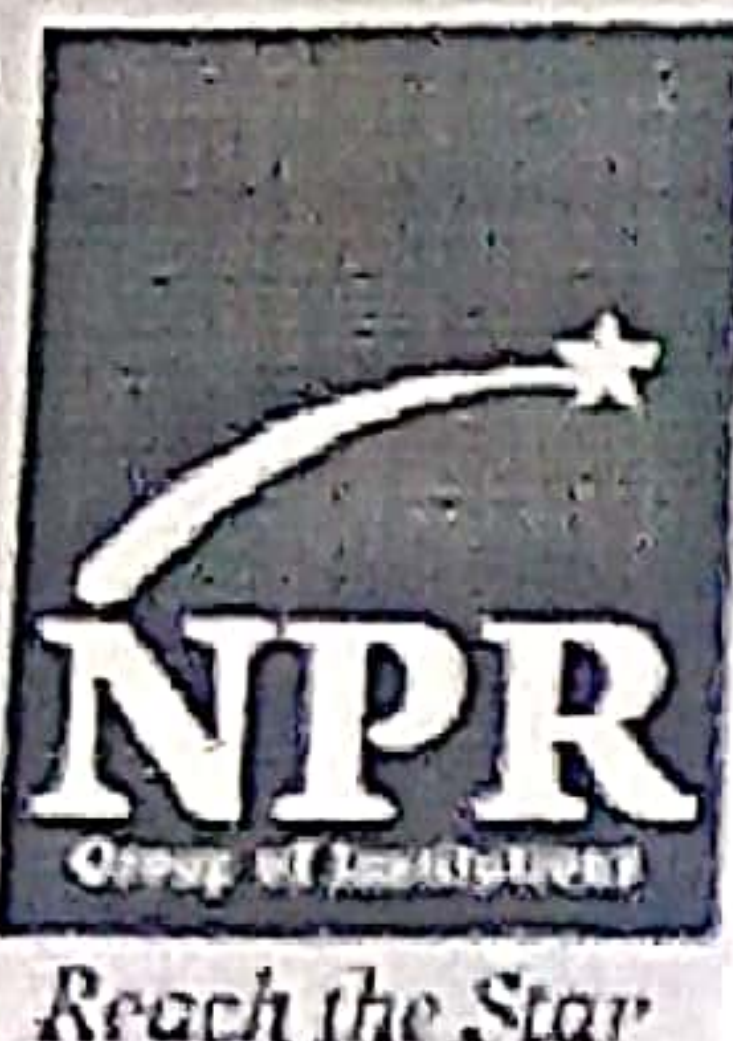
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DEPARTMENT OF SCIENCE & HUMANITIES

CERTIFICATE OF PARTICIPATION



NPR COLLEGE OF ENGINEERING & TECHNOLOGY

FACULTY DEVELOPMENT PROGRAMME

ON

'RECENT PEDAGOGY IN TEACHING & RESEARCH'

Certificate of Participation

This is to certify that _____ has attended and successfully completed the Faculty Development Programme on 'RECENT PEDAGOGY IN TEACHING & RESEARCH' organized by the Department of Science and Humanities, NPR COLLEGE OF ENGINEERING & TECHNOLOGY from 06.12.2021 to 10.12.2021.

PROGRAMME
CO-ORDINATOR

HOD-S&H

PRINCIPAL



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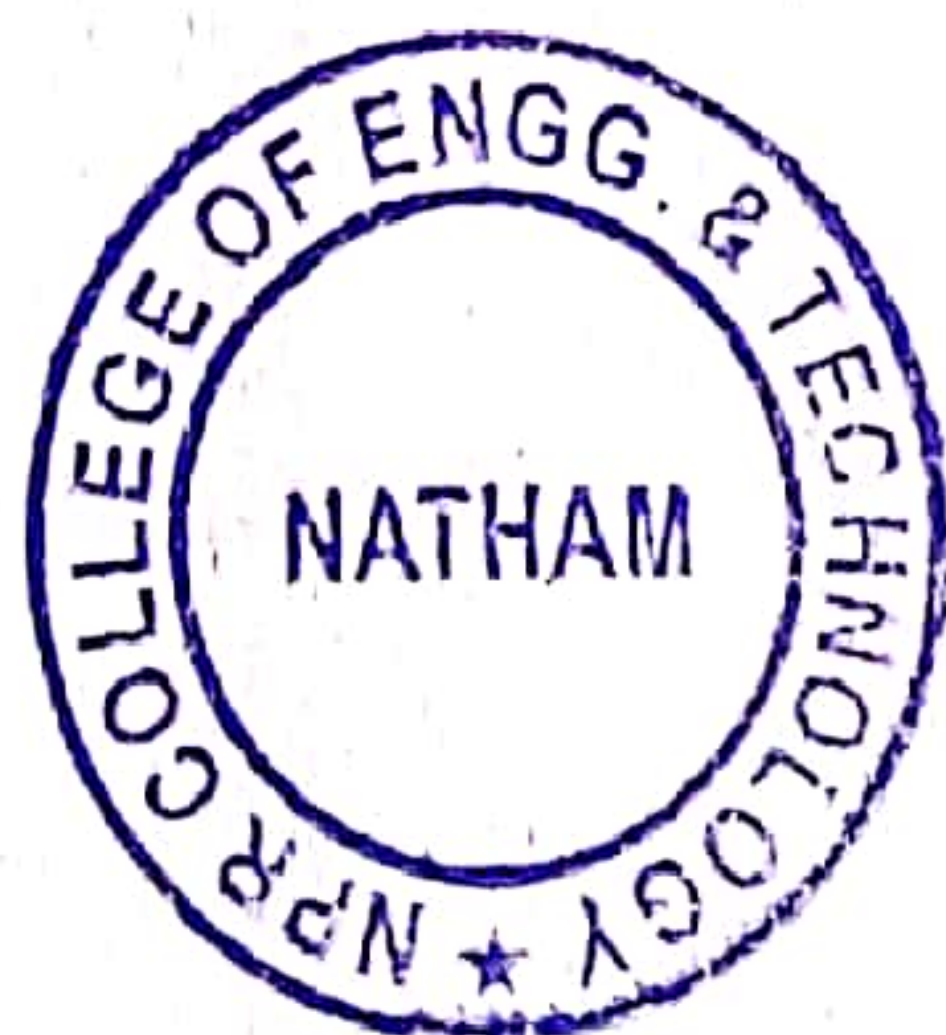
Five days Faculty Development Programme

on

'RECENT PEDAGOGY IN TEACHING & RESEARCH'

Press Report

Science and Humanities Department of NPR College of Engineering & Technology conducted five days Faculty Development Programme on "Recent Pedagogy in Teaching & Research". Five eminent Professors with extensive knowledge of subject were invited as resource persons from different colleges. The programme was felicitated by Principal Dr. J. Sundararajan. The resource persons were Dr. M. Mahendran, Head of the Physics Department of the Thiagarajar College of Engineering, Madurai, Dr. A. Joseph Dorairaj. Professor of English at Gandhigram Deemed University, Dr. P. Kalyani. Head of the Chemistry Department at MK University, Dr. S. Manivannan, Associate Professor – Physics, NIT Trichy and Dr. S. Jeyabharathi , Head, Department of Mathematics, Thiagarajar College of Engineering, Madurai. This programme covered a wide range of teaching, learning, and research pedagogical themes. Participants received insight into the many approaches that were utilized and changed under unique conditions as well as the necessary adjustments to provide the greatest education while maintaining the best quantity and quality. Delegates from several institutions participated, and certificates were given to them. The vote of thanks was delivered by Mr. K. Murali, AP/English, during the valedictory session.





NPR College of Engineering & Technology

NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India.
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

An ISO 9001:2015 Certified Institution.

Phone No: 04544- 246 500, 246501, 246502.

Website : www.nprcolleges.org, www.nprcet.org, Email: nprcetprincipal@nprcolleges.org



DEPARTMENT OF SCIENCE & HUMANITIES

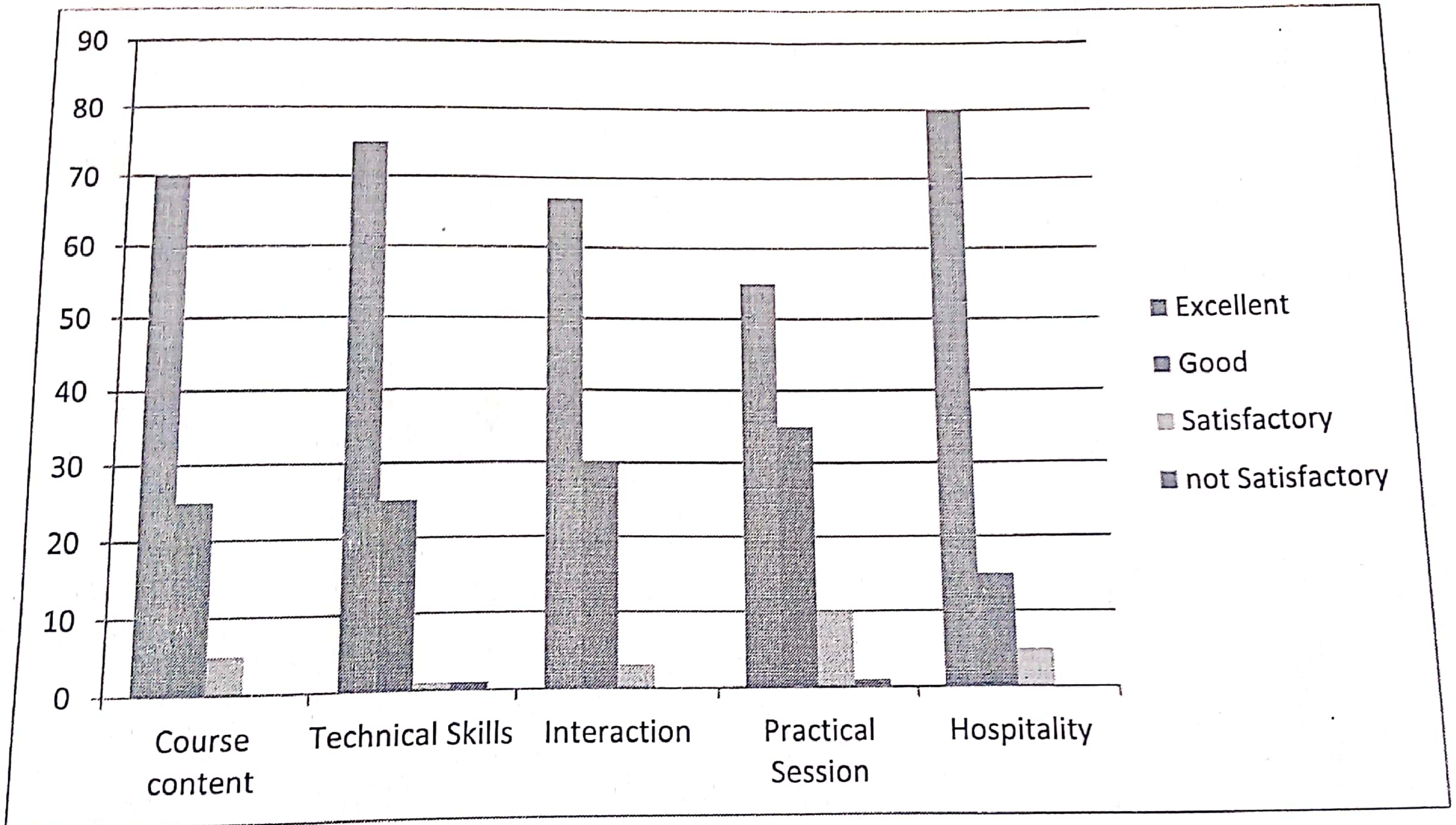
Five days Faculty Development Programme

on

'RECENT PEDAGOGY IN TEACHING & RESEARCH'

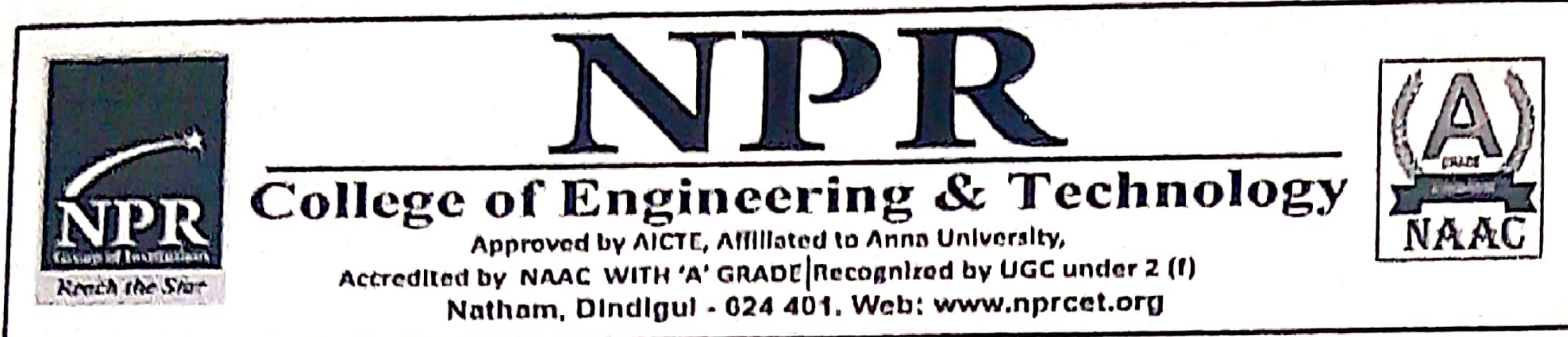
Feedback Analysis

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DEPARTMENT OF CIVIL ENGINEERING

Five Days Faculty Development Programme

on

'RECENT TRENDS AND RESEARCH SCOPE IN CIVIL ENGINEERING'

INDEX

ACADEMIC YEAR: 2021 -2022

SEMESTER: ODD

DURATION: Five Days

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P. Manikandan
Programme Co-ordinator
P. MANIKANDAN,
AP- CIVIL

Aravind
HoD-Civil

Aravind
IQAC Co-ordinator



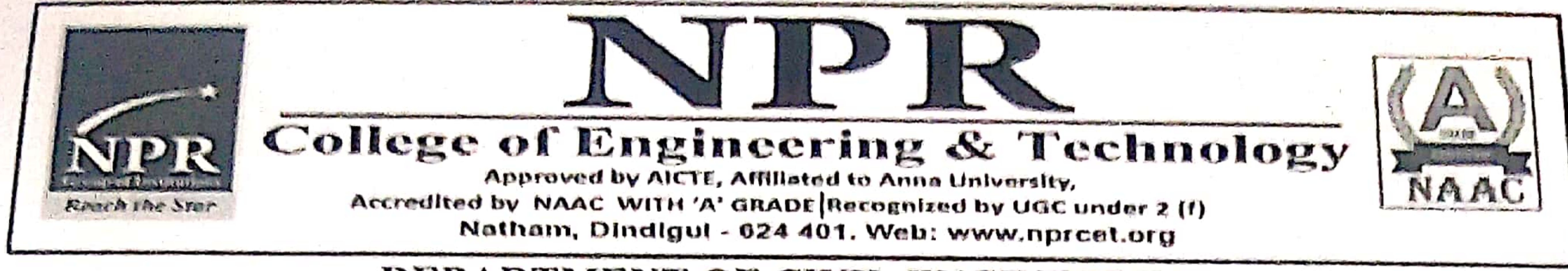
J. Sundararajan
Principal

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

Coordinator - IQAC

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

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



DEPARTMENT OF CIVIL ENGINEERING

PERMISSION LETTER

DATE: 25.05.2022

From

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

To

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

Respected Sir,

Sub: Requisition for organizing Five Days FDP on “Recent Trends and Research Scope in Civil Engineering” – Reg.

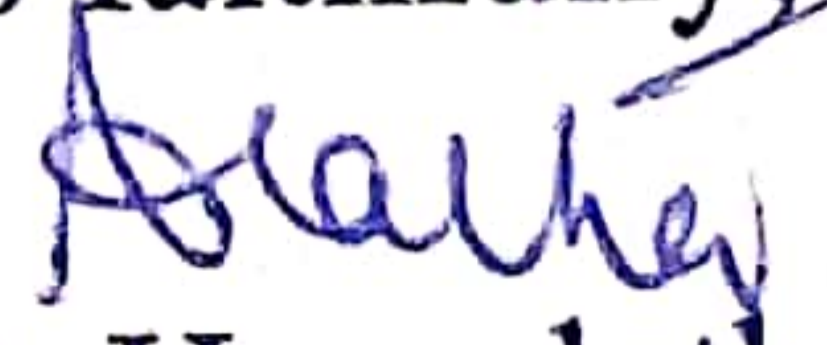
We, the Department of Civil Engineering, proposed to organize Five days Faculty Development Programme on ‘Recent Trends and Research Scope in Civil Engineering’ to the faculties of our college and other colleges from 20.06.2022 to 24.06.2022 in our college premises.

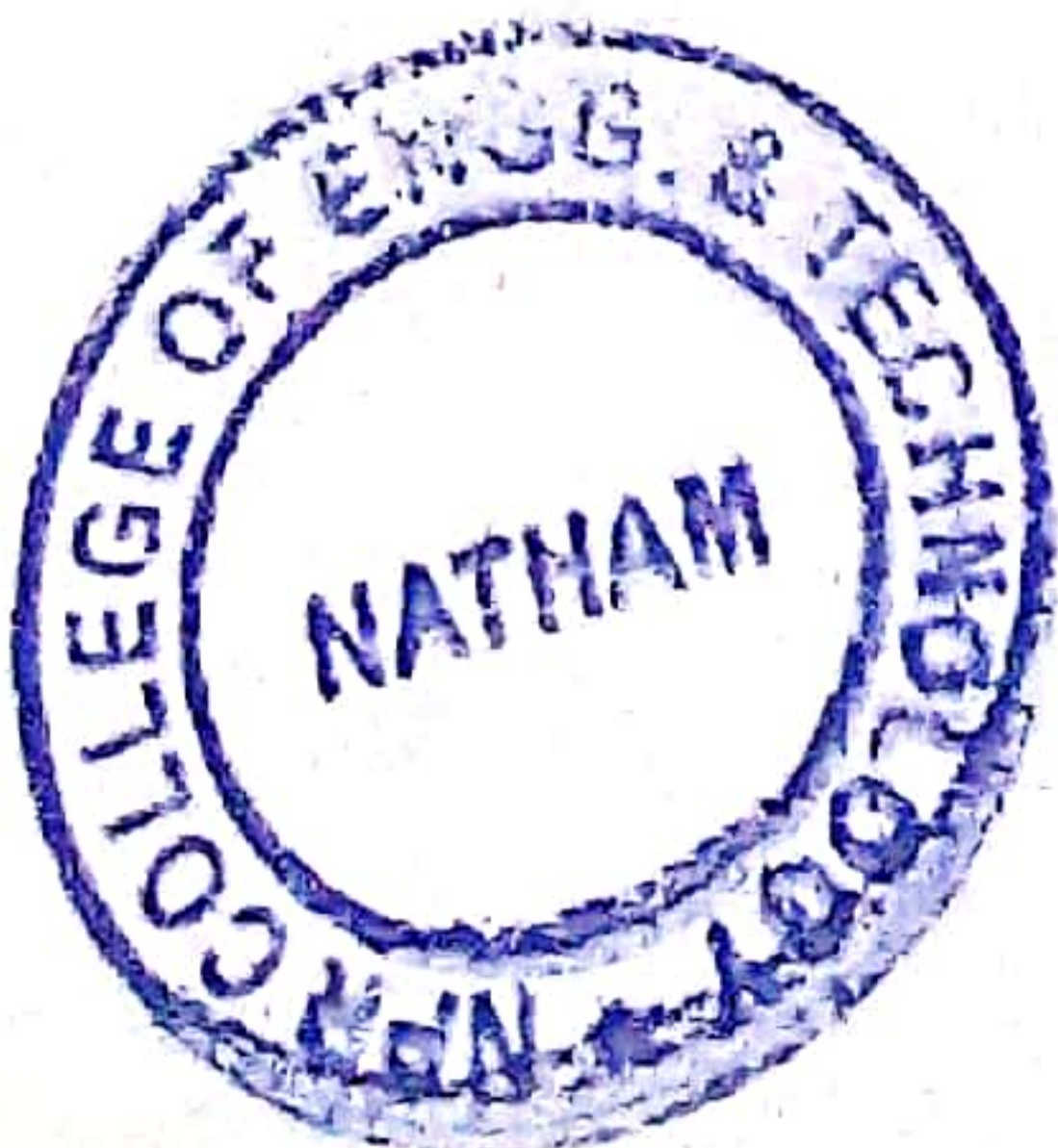
1. Dr.P.Arulmathi Assistant Professor, Department of Civil Engineering, University College of Engineering, Dindigul
2. Mr.U.Umanath, Research Scholar, NIT Trichy

are going to be the resource persons for this FDP. We expect around 25 delegates from various Institutions.

We request you to grant permission to organize the FDP.

Thanking you

Yours faithfully,

Dr.A.Hemalatha
HoD-Civil





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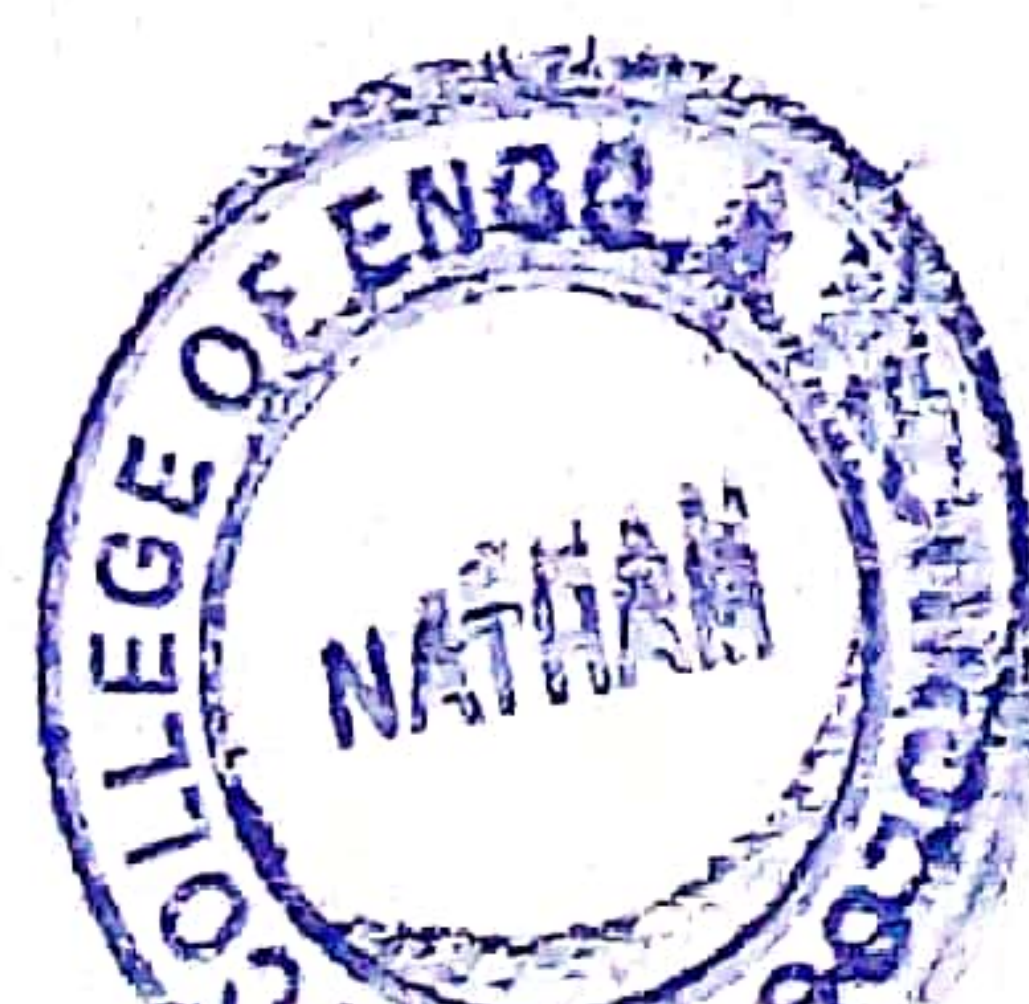


DEPARTMENT OF CIVIL ENGINEERING

FUNCTION PERMISSION LETTER

Letter date: 27.05.2022

Sl.No.	PARTICULARS	
1.	Name of the College	NPR College of Engineering & Technology
2.	Department	Civil Engineering
3.	Title of the Function	Five Days FDP on 'Recent Trends and Research Scope in Civil Engineering'
4.	Function Date	20.06.2022 to 24.06.2022
5.	Function Name	Faculty Development Programme
6.	A. Resource Persons Names	1. Dr.P. Arulmathi Assistant Professor, Department of Civil Engineering, University College of Engineering, Dindigul 2. Mr.U.Umanath, Research Scholar, NIT Trichy
	B. Mode of Transport Receiving	No
	C. Mode of Transport Sending	No
	D. Honoring	-
	i. Memento	Yes
	ii. Shawl	Yes
	iii. Bouquey	Yes
	E. Tiffin / Lunch / Dinner	Yes
	F. Tea & Snacks	Yes
7.	Tea & Snacks for Staff	Yes
8.	Invitation & Flex Designing	
	A. Printing Invitation Model	Yes
	B. Invitations / Brochures	Yes
	C. Invitation Distribution	
	i. Name list by Post	Yes
	ii. Name list by person	No





NPR

College of Engineering & Technology

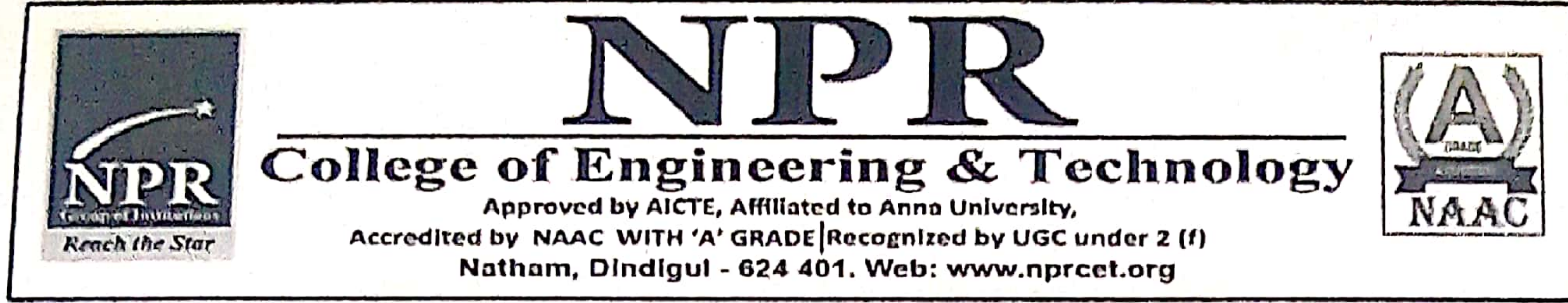
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DEPARTMENT OF CIVIL ENGINEERING

9.	Reception things requirement	
	A. Table & Table Cloth	Yes
	B. Tray & Tray Cloth	Yes
	C. Sandal	Yes
	D. Kungumam	Yes
	E. Sweet	No
	F. Paneer Bottle/ Spray	Yes
10.	Hall & Seating arrangements	-
	A. No.of Staff	30
	B. No.of Chairs on the stage	03
	C. No.of VIP in front of the Stage	No
	i. Prayer Song	Yes
	ii. National Anthem	Yes
	D. Podiums	Yes
	E. Tea Poy	Yes
	F. Flower Wash	No
	G. Water Bottle & Glasses	Yes
11.	Advertisement	
	A. Photographer time	11.00 A.M
	B. Daily News	Yes
12.	Feedback form needed	Yes





DEPARTMENT OF CIVIL ENGINEERING

COVERING LETTER

Chief Patron

Date: 29.11.2022

Mr.M.Sivakumar
Chief Administrative Officer, NPRGI

To
The Principal / Dean / Director,
All Engineering Colleges.

Patron

Dr.J.Sundararajan
Principal

Dear Sir / Madam,

Sub: Five days Faculty Development Programme on 'Recent Trends and Research Scope in Civil Engineering' – Reg.,

Convener

Dr.A.Hemalatha
HoD-Civil

We have a great pleasure in informing you that the Department Civil Engineering of NPR College of Engineering & Technology, Natham is organizing Five days Faculty Development Programme on 'Recent Trends and Research Scope in Civil Engineering' from 20.06.2022 to 24.06.2022

Co-ordinator

Mr.P.Manikandan, AP/Civil

The objective of the FDP is to make the participant faculty conversant with new investigative techniques in civil infrastructures, to know the intricate details of the new investigative technology, to facilitate students to do work with these techniques to procure better skill set to work in the industry to apply the knowledge in research to analyze the complex systems and perform advanced research and quality publications and enhance teaching scope in the courses handling Please find the details of the above FDP in the enclosed brochure. We request you to sponsor your faculty members from Civil Engineering department of your esteemed institution/organization for this Five Days Faculty Development Programme. We shall be glad to receive nominations from your Institution on or before 15.06.2022

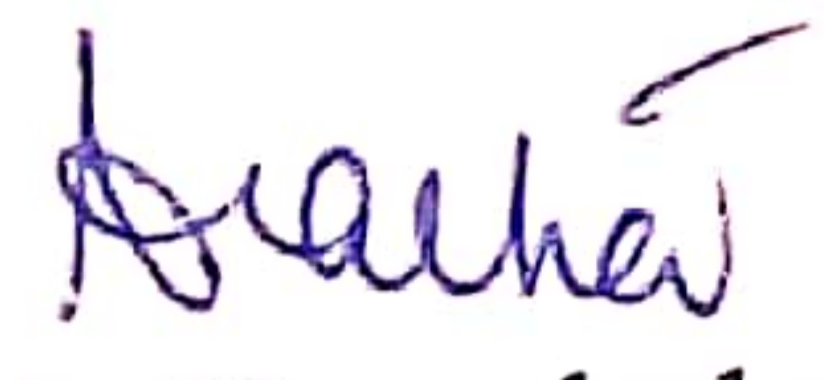
Organizing Committee Members

1. Mr.K.Shanthakumar AP/Civil
2. Mr.C.Vijayakumar AP /Civil
3. Mr.K.Selvam AP /Civil
4. Mr.N.Karthic AP /Civil

Kindly forward the attached brochure to the Civil Engineering department. Looking forward to your kind cooperation for the success of the FDP.

Thanking you

With regards,


Dr.A. Hemalatha
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

Five Days Faculty Development Programme

on

'RECENT TRENDS AND RESEARCH SCOPE IN CIVIL ENGINEERING'

Brochure

REGISTRATION FORM

Five Days
Faculty Development Programme

On
"RECENT TRENDS AND RESEARCH SCOPE IN
CIVIL ENGINEERING"
From 20.06.2022 to 24.06.2022

Registration form

(To be filled in block letters)

Name : _____

Department: _____

Gender : Male / Female

Designation: _____

Organization _____

Address for Communication: _____

Phone : _____

Email id : _____

Mode of Payment : DD CASH

#DD
DD No.: _____ Date: _____
Name of Bank: _____ Amount Rs. _____

[Rs.250/- Demand Draft should be drawn in favour of "NPR
College of Engineering & Technology" payable at Natham]

Date: _____

Signature: _____

ORGANIZING COMMITTEE

Chief Patron
Mr. M. Sivakumar,

Chief Administrative Officer,
NPR Group of Institutions,
Natham - 624 401.

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

Convener
Dr.A.Hemalatha,
HoD - Department of Civil,

Co-ordinator
Mr.P.Manikandan, AP/Civil

Organizing Committee Members

1. Mr.K.Shanthakumar AP/Civil
2. Mr.C.Vijayakumar AP/Civil
3. Mr.K.Selvam AP/Civil
4. Mr.N.karthic AP/Civil



NPR COLLEGE OF ENGINEERING
&
TECHNOLOGY

Natham - 624 401.

Phone : 04544 240500, 501, 502
Fax : 04544 246511
E-mail : nprcivil@pruallgocet.org

Five Days
Faculty Development Programme

on

"RECENT TRENDS AND RESEARCH
SCOPE IN CIVIL ENGINEERING"
From 20.06.2022 to 24.06.2022

Organized by

Department of Civil Engineering





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DEPARTMENT OF CIVIL ENGINEERING

Five Days Faculty Development Programme

on

'RECENT TRENDS AND RESEARCH SCOPE IN CIVIL ENGINEERING'

Brochure

ABOUT THE INSTITUTION

NPRCET is situated near Natham which is 27 kms away from Dindigul and 35 kms away from Madurai, Tamil Nadu. The campus is spread over lush green environment with lots of green cover and pristine surroundings. Our college recognizes the growing necessity to prepare the students from the rural to urban sectors of India to be employable. We ensure that our Institute can provide suitable Industry engagement and career opportunities for students.

The main goal of NPRCET is to uplift the knowledge and consciousness of our students in and around our region. Hence, We offer seats to all the students regardless of their social background and economic status. We offer a unique chance for any student who wishes to pursue further education. Our admission policy is transparent and easy to follow for anyone who wishes to pursue any professional courses. It is our pleasure to highlight that our college is the remote centre for IIT BOMBAY.

ABOUT THE DEPARTMENT

Civil Engineering department is considered as one of the oldest Engineering disciplines, Civil Engineering involves planning, designing and executing structural works. In our college Department of Civil Engineering was started in the year 2010. The Department has well experienced, dedicated faculty members with different field of specialization like Structural Engineering, Water Resource, Environmental, Soil Mechanics & foundation, Remote Sensing.

Students are given education as well as training exposure in order to get placed in highly reputed companies. Symbiosis between placement cell and the department help the students to achieve the best of the jobs of their careers. Exposure as well as training is provided to the students for advanced Studies, various guest lectures and mock interviews.

Significance of Recent Trends and Research Scope In Civil Engineering

The objective of the FDP about to make the participant faculty conversant with Research is important because it will help you know where to find different types of information to solve engineering problems in your career. As an engineer, you will be required to research engineering guidelines, standards, and other sources to prevent engineering failures.

TOPICS TO BE COVERED

- *Simplified Procedures of Earthquake Safety Assessment and Retrofitting
- * Special Concretes for Green Infrastructures
- * Building Structures and Assessment of Construction Methods - Case Studies
- * Applications of Soft Computing Techniques
- * Solution Algorithms for Non-Linear Structural Mechanics Problems: An Overview
- * Geotechnical Investigations- Report and Interpretation
- *Advanced field testing for compaction control at the site

RESOURCE PERSONS

1. Dr.P.Arulmathi Assistant Professor, Department of Civil Engineering, University College of Engineering, Dindigul
2. Mr.U.Umanath, Research Scholar, NIT Trichy

IMPORTANT DATES

Last date for registration : 09.06.2022
Confirmation of registration through E-mail : 10.06.2022

BOARDING AND LODGING

Boarding and lodging will be provided to the participants in the college campus with prior request.

REGISTRATION FEE DETAILS

Spot registration by paying Cash (or) Demand Draft for Rs.250/- should be drawn in favour of "NPR College of Engineering & Technology" payable at Natham. Registration Kit, Lunch, Tea, will be provided to all the participants.

FDP VENUE

NPRCET (Rear Block First floor seminar Hall)
NPR College of Engineering & Technology
Natham-624 401

ADDRESS FOR CORRESPONDENCE

Dr.A.Hemalatha
HoD - Department of Civil
NPR College of Engineering & Technology,
Natham - 624 401.
TamilNadu, Mobile:9894879990.

E-mail ID : nprcetcivil@nprcolleges.org
Website : www.nprcolleges.org

NPRCET/Civil/FDP/CIR-01

DEPARTMENT OF CIVIL ENGINEERING

CIRCULAR

DATE: 02.06.2022

This is to inform that Department of Civil Engineering has planned to conduct Five Days Faculty Development Programme on 'Recent Trends and Research Scope in Civil Engineering' to the Internal and External staff from Civil Engineering Department during this academic year 2021-2022.

The details of the training programme are given below:

EVENT	:	Five Days FDP on 'Recent Trends and Research Scope in Civil Engineering'
RESOURCE PERSONS	:	1. Dr. P. Arulmathi Assistant Professor, Department of Civil Engineering, University College of Engineering, Dindigul 2. Mr. U. Umanath, Research Scholar, NIT Trichy
VENUE	:	NPRCET Rear Block First Floor Seminar Hall
DATE	:	20.06.2022 to 24.06.2022
SESSION TIMING (for all days)	:	9:30 a.m. to 12:30 p.m. 1:30 p.m. to 4:00 p.m.
PROGRAMME CO-ORDINATOR	:	Mr. P. Manikandan, AP/Civil

P. Manikandan
Programme Co-ordinator

P. MANIKANDAN
AP - CIVIL



Anantha
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

The Management, Principal and Staff

Cordially invite you for the inauguration of
Five Days Faculty Development Programme

on

'RECENT TRENDS AND RESEARCH SCOPE IN CIVIL ENGINEERING'

On 20th JUNE, 2022

at 09.30 a.m.

Chief Guest

Dr.P.Arulmathi Assistant Professor,

Department of Civil Engineering,

University College of Engineering, Dindigul.

Dr. J. Sundararajan

Principal,

NPR College of Engineering & Technology

Felicitates the function

Organized by

Department of Civil Engineering,

NPR College of Engineering & Technology,

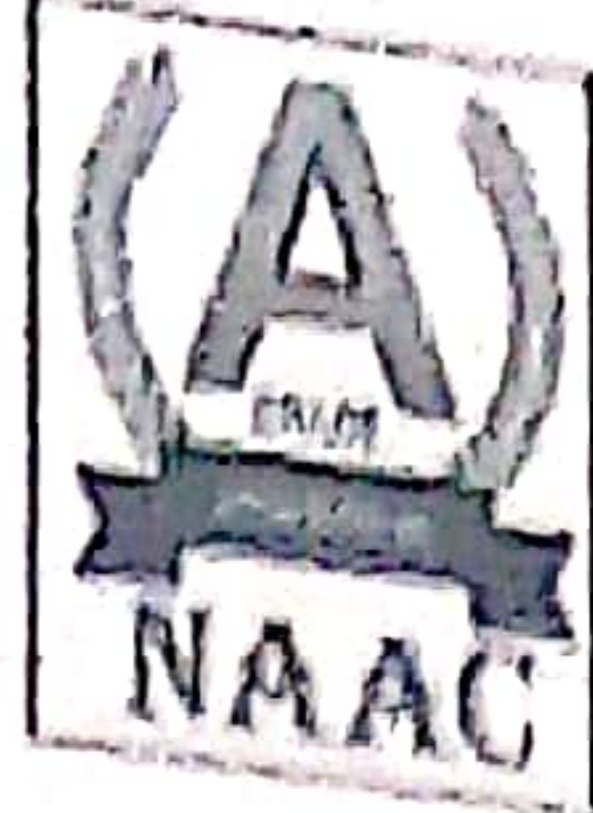
NPR Nagar, Natham.



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DEPARTMENT OF CIVIL ENGINEERING

Five Days Faculty Development Programme

on

RECENT TRENDS AND RESEARCH SCOPE IN CIVIL ENGINEERING

Course Content:

The Theoretical sessions conducted will include the following topics:

- Simplified procedures of earthquake safety assessment and retrofitting
- Special concretes for green infrastructures
- Building structures and assessment of construction methods - case studies
- Applications of soft computing techniques
- Solution algorithms for non-linear structural mechanics problems: an overview
- Geotechnical investigations- report and interpretation
- A perspective on railway bridges

P. Manikandan
Programme Co-ordinator

P. MANIKANDAN
AP-CIVIL

Arulselvan
HoD-Civil

Head of the Department
Department of Civil Engineering
NPR College of Engineering & Technology
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DEPARTMENT OF CIVIL ENGINEERING

Five Days Faculty Development Programme

on

RECENT TRENDS AND RESEARCH SCOPE IN CIVIL ENGINEERING

Programme Schedule

Venue: NPRCET Rear Block first floor Seminar Hall

Date: 08.06.2022

External Resource Persons:

1. Dr.P.Arulmathi Assistant Professor,
Department of Civil Engineering, University
College of Engineering, Dindigul
2. Mr.U.Umanath, Research Scholar, NIT Trichy

Internal Resource Persons:

1. Mr.K.Shanthakumar AP/Civil, NPRCET
2. Mr.C.Vijayakumar AP /Civil, NPRCET
3. Mr.K.Selvam AP /Civil, NPRCET
4. Mr.N.Karthic AP /Civil , NPRCET

PROGRAMME SCHEDULE

DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 1 08.06.2022	9:30 a.m.to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	SESSION I	Simplified Procedures of Earthquake Safety Assessment and Retrofitting	Mr.K.Shanthakumar AP/Civil, NPRCET
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m.to 12:30 p.m.	SESSION II	Simplified Procedures of Earthquake Safety Assessment and Retrofitting	Dr.P.Arulmathi, Department of Civil Engineering, University College of Engineering
	12:30 p.m. to 1: 30 p.m.	Lunch Break		
	1:30 p.m.to 2: 45 p.m.	SESSION III	Special Concretes for Green Infrastructures	Dr.P.Arulmathi, Department of Civil Engineering, University College of Engineering
	2:45 p.m.to 3:00 p.m.	Tea Break		
	3:00 p.m.to 4:00 p.m.	SESSION IV	Special Concretes for Green Infrastructures	Mr.K.Selvam AP/Civil NPRCET





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Day 2 21.06.2022	9:30 a.m. - 10:45 a.m.	SESSION I	Building Structures and Assessment of Construction Methods - Case Studies	Mr.N.Karthic AP /Civil, NPRCET
	10:45 a.m. to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	Building Structures and Assessment of Construction Methods - Case Studies	Mr.N.Karthic AP /Civil, NPRCET
	12.30 p.m. to 1.30 p.m.	Lunch Break		
	1.30 p.m. to 2.45 p.m.	SESSION III	Applications of Soft Computing Techniques	Mr.C.Vijayakumar AP /Civil, NPRCET
	2.45 p.m. to 3.00 p.m.	Tea Break		
	3.00 p.m. to 4.00 p.m.	SESSION IV	Applications of Soft Computing Techniques	Mr.C.Vijayakumar AP /Civil, NPRCET
Day 3 22.06.2022	9:30 a.m. to 10:45 a.m.	SESSION I	Solution Algorithms for Non-Linear Structural Mechanics Problems: An Overview	Mr.U.Umanath, Research Scholar, NIT Trichy
	10:45 a.m. to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	Solution Algorithms for Non-Linear Structural Mechanics Problems: An Overview	Mr.U.Umanath, Research Scholar, NIT Trichy
	12.30 p.m. to 1.30 p.m.	Lunch Break		
	1.30 p.m. to 2.45 p.m.	SESSION III	Geotechnical Investigations- Report and Interpretation	Mr.N.Karthic AP /Civil, NPRCET
	2.45 p.m. to 3.00 p.m.	Tea Break		
Day 4 23.06.2022	9:30 a.m. to 10:45 a.m.	SESSION I	Geotechnical Investigations- Report and Interpretation	Mr.C.Vijayakumar AP /Civil, NPRCET
	10:45 a.m. to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	Solution Algorithms for Non-Linear Structural Mechanics Problems: An Overview	Dr.P.Arulmathi, Department of Civil Engineering, University College of Engineering
	12.30 p.m. to 1.30 p.m.	Lunch Break		





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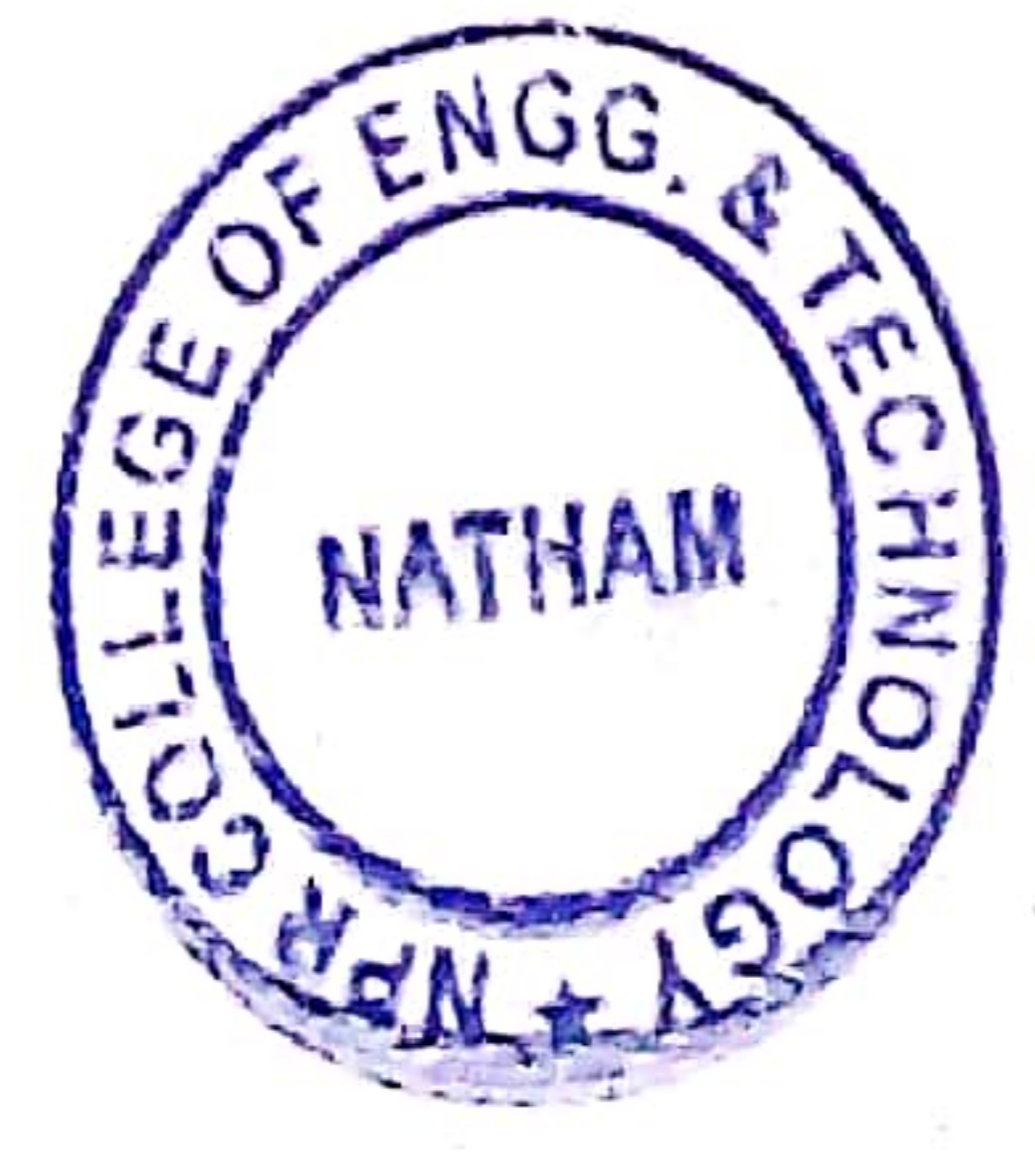
DEPARTMENT OF CIVIL ENGINEERING

	1.30 p.m.to 2.45 p.m.	SESSION III	Solution Algorithms for Non-Linear Structural Mechanics Problems: An Overview	Dr.P.Arulmathi, Department of Civil Engineering, University College of Engineering
	2.45 p.m.to 3.00 p.m.	Tea Break		
	3.00 p.m.to 3.45p.m.	SESSION IV	A perspective on railway bridges	Dr.P.Arulmathi, Department of Civil Engineering, University College of Engineering
Day 5 24.06.2022	9:30 a.m.to 10:45 a.m.	SESSION I	A perspective on railway bridges	Mr.U.Umanath, Research Scholar, NIT Trichy
	10:45 a.m to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	A perspective on railway bridges	Mr.U.Umanath, Research Scholar, NIT Trichy
	12.30 p.m.to 1.30 p.m.	Lunch Break		
	1.30 p.m.to 2.45 p.m.	SESSION III	A perspective on railway bridges	Mr.U.Umanath, Research Scholar, NIT Trichy
	2.45 p.m.to 3.00 p.m.	Tea Break		
	3.00 p.m.to 3.45p.m.	SESSION IV	Questionary Session	
	3.45p.m. to 4.00 p.m.	Valedictory		

P. Manikandan
 Programme Co-ordinator
P.MANIKANDAN
 AP - CIVIL

Arulmathi
 HoD-Civil

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



Five Days Faculty Development Programme

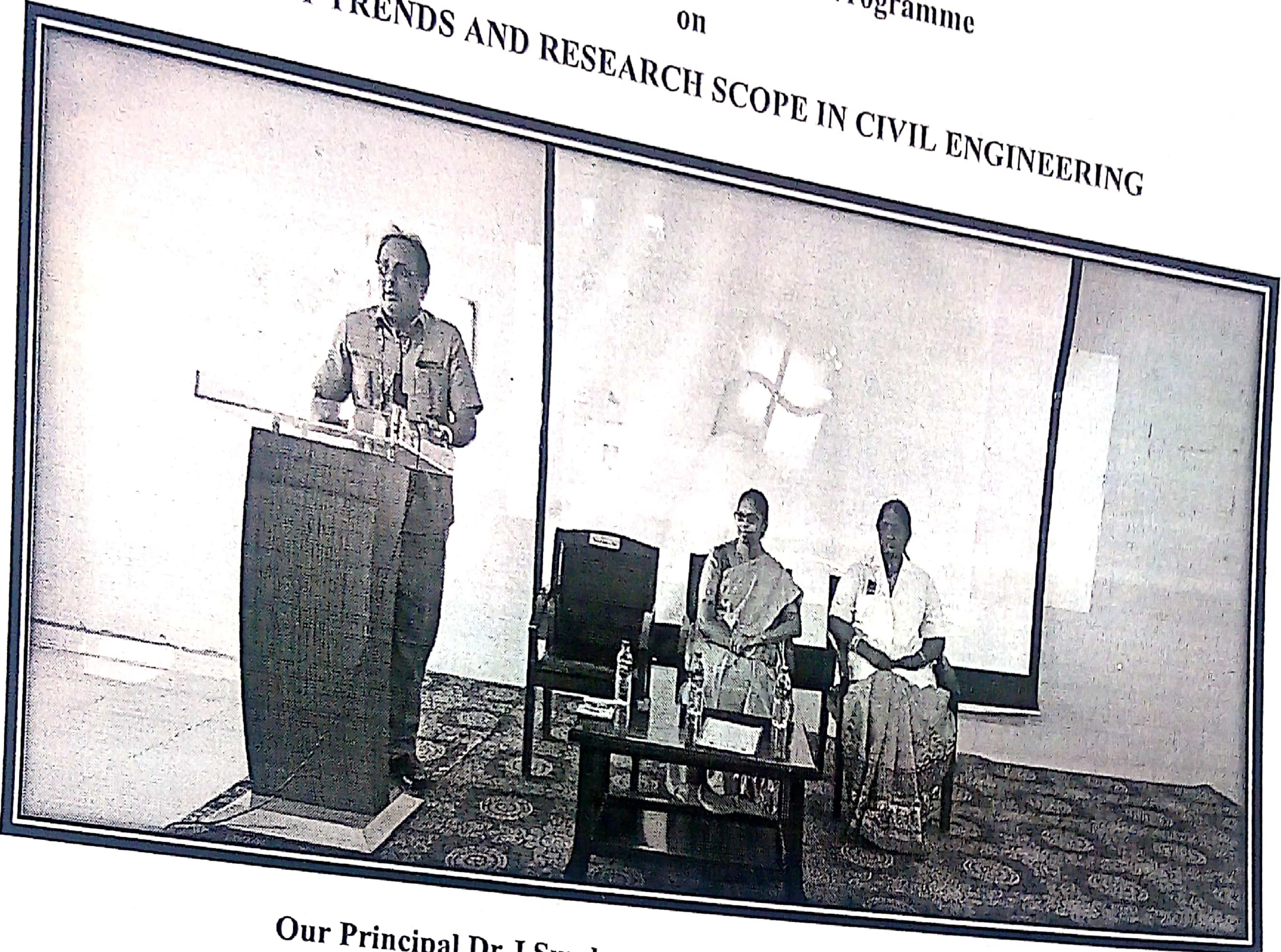
on
RECENT TRENDS AND RESEARCH SCOPE IN CIVIL ENGINEERING
STAFF ATTANDANCE DETAILS

S. No	Faculty Name	Designation	Name of the College / Industry	Sign	Sign	Sign	Sign	Sign
				20/06	21/06	22/06	23/06	24/06
1.	Ms.M.Revathy	Ap/Civil	Vaigai Engineering College					
2.	Mrs.S.Janaki	Ap/Civil	PSY Engineering College					
3.	Mrs.S.Priya	Ap/Civil	Kongunadu College of Engineering and Technology					
4.	Mr.P.Vijay	Ap/Civil	Kongunadu College of Engineering and Technology					
5.	Mr.E.Nandhan	Ap/Civil	Kongunadu College of Engineering and Technology					
6.	Mr.U.Karthik	Ap/Civil	Latha mathavan college of Engineering and Technology					
7.	Mr.S.Elango	Ap/Civil	Latha mathavan college of Engineering and Technology					
8.	Mr.V.Suresh	AP/Civil	PSY Engineering College					
9.	Mr.M.Prakash	AP/Civil	PSY Engineering College					
10.	Mrs.T.Sumathi	AP/Civil	Pannai college of Engineering					
11.	Ms..K.Kala	AP/Civil	KLN College of Engineering and Technology					
12.	Mrs.P.Sumathi	AP/Civil	Vels Institute of Technology					
13.	Ms.M.Madhu	AP/Civil	Vels Institute of Technology					
14.	Mrs.S.Mathi	AP/Civil	Kongunadu College of Engineering and Technology					
15.	Mrs.S.Priya	Ap/Civil	KLN College of Engineering and Technology					
16.	Mr.P.Vijay	AP/Civil	KLN College of Engineering and Technology					
17.	Mr.V.Sundar	AP/Civil	Vaigai Engineering College					
18.	Mr.S.Gopinath	AP/Civil	Vaigai Engineering College					
19.	Mr.V.Anbu	AP/Civil	Vickram College of Engineering					
20.	Mr.Nandhini	AP/Civil	Vickram College of Engineering					
21.	Mr.S.Swetha	Prof/Civil	SSM College of Engineering					
22.	Mr.S.Mathan	Prof/Civil	SSM College of Engineering					
23.	Mr.P.Vinoth	Prof/Civil	PSNA College of Engineering and Technology					

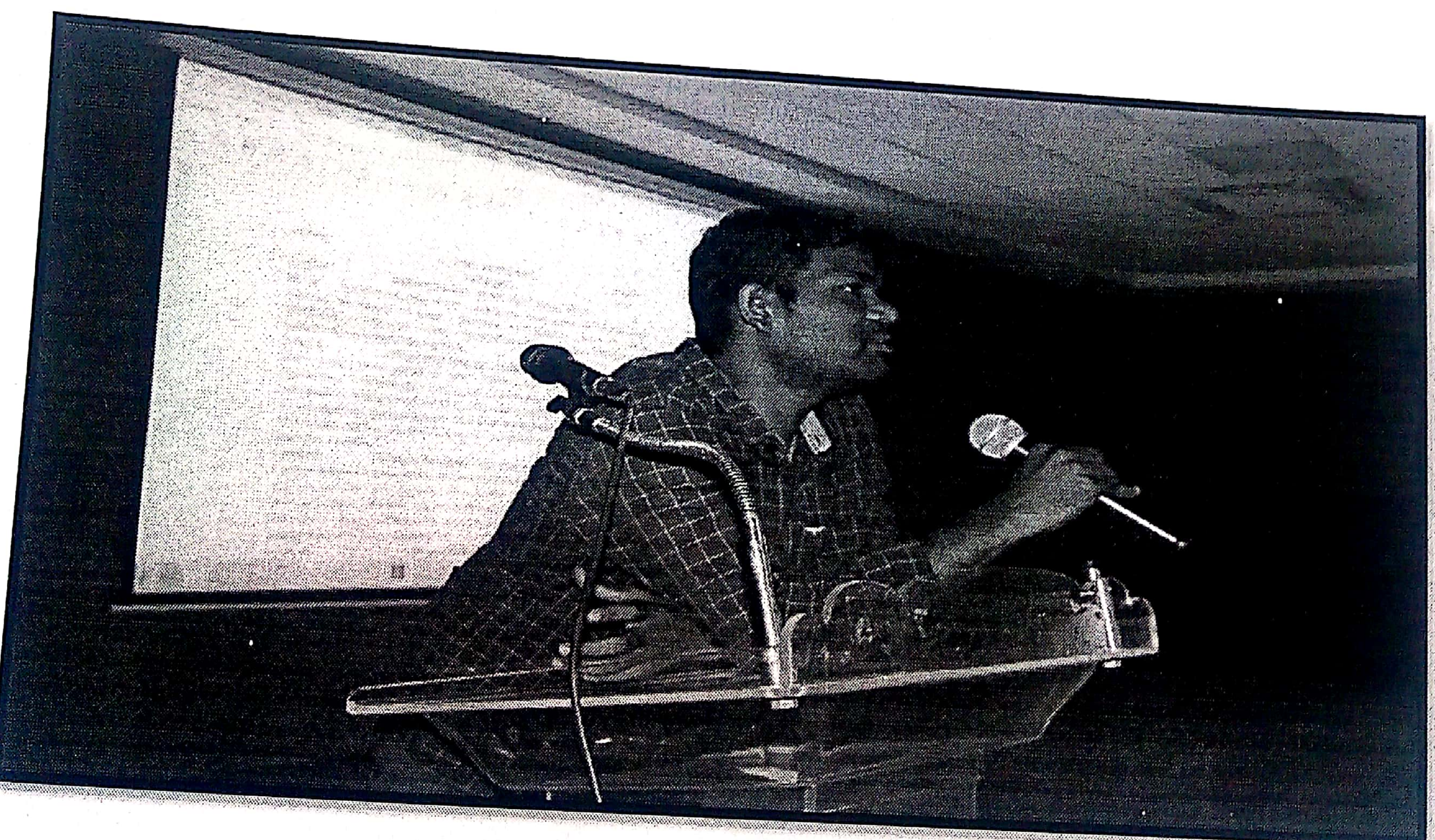


RECENT TRENDS AND RESEARCH SCOPE IN CIVIL ENGINEERING

on



Our Principal Dr.J.Sundararajan felicitates the function



Mr.U.Umanath, Research Scholar, NIT Trichy, Lecturing about scope of Research in Geo Technical Engineering





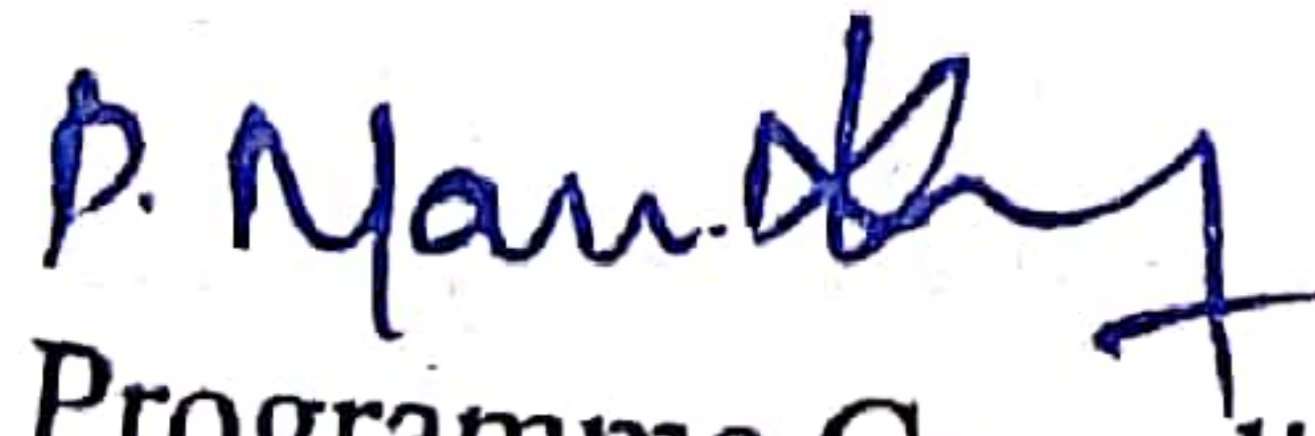
DEPARTMENT OF CIVIL ENGINEERING
Five Days Faculty Development Programme
on
RECENT TRENDS AND RESEARCH SCOPE IN CIVIL ENGINEERING
Summary Report

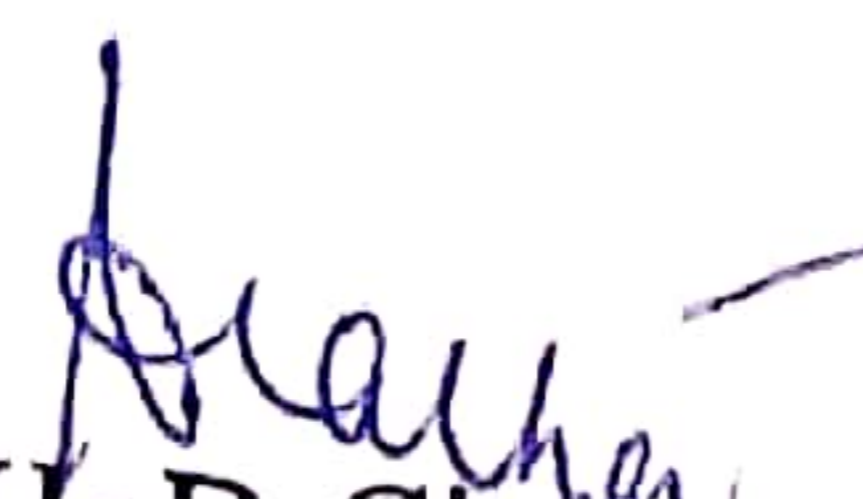
Department of Civil Engineering organized a faculty development programme from 20.06.2022 to 24.06.2022. The Inauguration function for the FDP was conducted on 24.06.2022 at 9.30 a.m. Principal Dr.J.Sundararajan, HoD Dr.A.Hemalatha and the Chief Guest Dr.P.Arulmathi Assistant Professor, Department of Civil Engineering, University College of Engineering, Dindigul participated in the inaugural session.


Mr.P.Manikandan, Assistant Professor-Civil Engineering, welcomed the gathering. Dr.A.Hemalatha enlightened the audience by relating the recent trends in investigation techniques in Civil Engineering in real time applications. She explained the objective of recent innovative investigation techniques in civil Engineering in concern to the thrust areas of research as well as in relation with academics.

Principal, Dr.J.Sundararajan felicitated the function with his inspiring words and finally thanked the organizing team for the arrangements made. Chief guest Dr.P. Arulmathi Assistant Professor, Department of Civil Engineering, University College of Engineering, Dindigul during his presidential address shared a lot of real time experiences in construction with all the participants. After that, by 10.00 a.m, the first session on Simplified Procedures of Earthquake Safety Assessment and Retrofitting was started. As per the schedule all internal and external resource persons delivered the lecture on their respective topics as per the planned schedule. Totally 23 Participants participated in this programme.

On 24.06.22, during the valedictory session, the participants gave feedback about the programme and arrangements. Then the programme Co-ordinator Mr.P.Manikandan, delivered the vote of thanks, certificates were given to the participants.


 Programme Co-ordinator
P. MANIKANDAN
 AP-CIVIL


 HoD-Civil


 IQAC Co-ordinator


 Principal

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

Dr. J.SUNDARARAJAI
 B.E., M.Tech., Ph.D
 Principal
 N.P.R. College of Engineering & Techno
 Natham, Dindigul (Dt) - 624 401





College of Engineering & Technology

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DEPARTMENT OF CIVIL ENGINEERING Five Days Faculty Development Programme

on RECENT TRENDS AND RESEARCH SCOPE IN CIVIL ENGINEERING CERTIFICATE



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Natham, Dindigul - 624 401. Web: www.nprcet.org



DEPARTMENT OF CIVIL ENGINEERING *Certificate of Participation*

This is to certify that

..... of has attended
the Five Days Faculty Development Programme on
RECENT TRENDS AND RESEARCH SCOPE IN CIVIL ENGINEERING
held From **20.06.2022 to 24.06.2022.**

Convener
Dr.A.HEMALATHA

Principal
Dr.J.SUNDARARAJAN

	<p align="center">NPR College of Engineering & Technology NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India. Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. An ISO 9001:2015 Certified Institution. Phone No: 04544- 246 500, 246501, 246502 Website : www.nprcolleges.org, www.nprcet.org, Email nprcetprincipal@nprcolleges.org</p>	
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DEPARTMENT OF MECHANICAL ENGINEERING

One day Workshop

on

“Recent Advancements in Thermal Engineering”

INDEX

ACADEMIC YEAR: 2021-2022

SEMESTER: ODD

DURATION: One Day

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G. Srinivasan

Programme Co-ordinator

J. Prabhakaran

HoD-MECH

Whar

IQAC Co-ordinator

[Signature]

Principal

Head of the Department

Coordinator - IQAC

Principal

Department of Mechanical Engineering

NPR College of Engineering & Technology

N.P.R. College of Engineering & Technology

NPR College of Engineering & Technology

Natham, Dindigul (Dt)-624 401

Natham, Dindigul (Dt) - 624 401.

Natham, Dindigul (DT) - 624 401.





DEPARTMENT OF MECHANICAL ENGINEERING

PERMISSION LETTER

DATE: 18.10.2021

From

Dr.S. PaulSingarayar,
Head of the Department
Department of Mechanical Engineering,
NPR College of Engineering & Technology,
Natham.

To

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

Respected Sir,

Sub: Requisition for organizing One Day Workshop on "**Recent Advancements in Thermal Engineering**"- Reg.

We, the Department of Mechanical Engineering, proposed to organize one day workshop on '**RECENT ADVANCEMENTS IN THERMAL ENGINEERING**' to the faculties of our college and other colleges on 30.10.2021 in Seminar Hall.

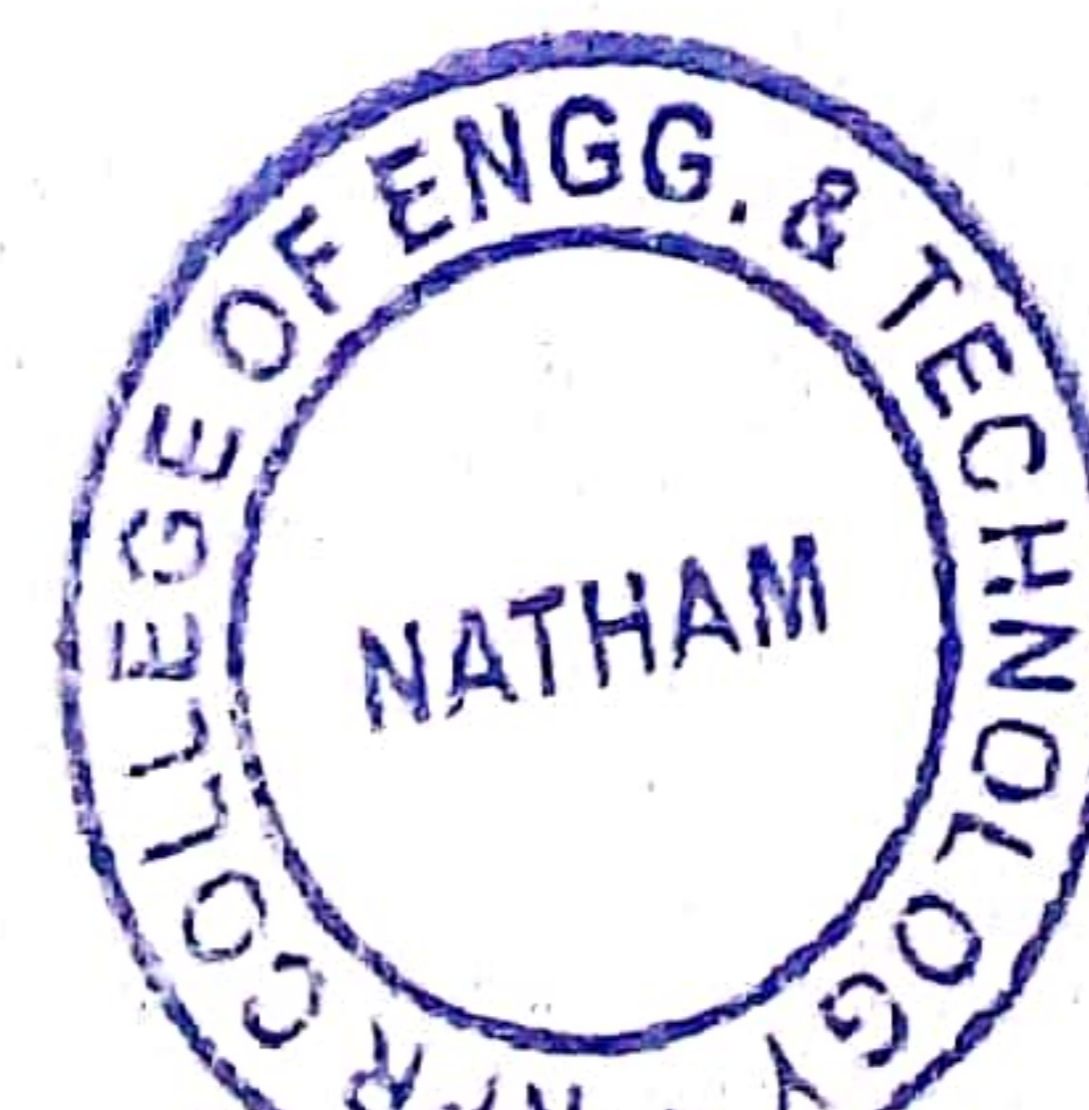
1. Mr.G. Ravichandran, Chief Executive, Diwyalaxmi Udyog Industries, Coimbatore.

is going to be the resource person for this Workshop. We expect around 45 delegates from various Institutions. We request you to grant permission to organize the Workshop.

Thanking you

Yours faithfully,

Dr.S. PaulSingarayar,
HoD-Mech



COVERING LETTER

Date : 19.10.2021

Patron

Dr. J.Sundarajan,
Principal

To

The Principal/ Dean/Director,
All Engineering Colleges.

Convener

Dr.S. Paulsingarayar,
HoD-MECH

Dear Sir/Madam,

Sub: One day Workshop on “**RECENT ADVANCEMENTS IN THERMAL ENGINEERING**”- Reg.,

Co-ordinator

Mr. G.Sundarajan AP-MECH

We have great pleasure in informing you that the Department of Mechanical Engineering, NPR college of Engineering and Technology, Natham is organizing one day **Workshop on “RECENT ADVANCEMENTS IN THERMAL ENGINEERING”** on 30.10.2021.

Organizing Committee Members

1. Mr. B. Deepan AP-MECH
2. Mr. K. Aruna Senthil Kumar AP-MECH
3. Mr. M. Mathan Raj AP-MECH

The objective of the workshop is to enrich the knowledge and best practices for the young faculty to interact with senior expert academicians and to enlarge their teaching-learning process in theoretical sessions. Please find the details of the above Workshop in the enclosed brochure. We request you to sponsor faculty members from Mech/Mechatronics/ Thermal departments of your esteemed institution for this one day Workshop. We shall be glad to receive nominations from your institution on or before 25.10.2021.

Kindly forward the attached brochure to the respective departments. Looking forward to your kind cooperation for the success of the Workshop.

Thanking you

With regards,



Dr.S. Paulsingarayar
HoD-MECH





NPR College of Engineering & Technology

NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India.
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Website : www.nprcolleges.org, www.nprcet.org, Email:nprcetprincipal@nprcolleges.org



DEPARTMENT OF MECHANICAL ENGINEERING

One day Workshop

on

'Recent Advancements in Thermal Engineering'

Brochure

One day Workshop

on

'RECENT ADVANCEMENT IN THERMAL ENGINEERING'

DATE: 30.10.2021

VENUE: NPR GI Seminar Hall & Thermal Lab

Registration Form

(To be filled in block letters)

Name :

Department:

Gender : Male / Female

Designation :

Organization :

Address for Communication:

Phone :

Email id :

Mode of Payment : DD/CASH

If DD

DD No.:

Date:

Name of Bank:

Amount Rs.

[Rs.250/- Demand Draft should be drawn in favour of "NPR College of Engineering & Technology" payable at Natham]

Date:

Signature

ORGANIZING COMMITTEE

Patron

Dr.J. Sundararajan,
Principal,

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

Convener

Dr.S. Paulsingarayar,
Prof/Mech,
NPRCET.

Co-ordinator

Mr.C. Sundararajan,
AP/Mech,
NPRCET.

Organizing Committee Members

1.Mr.B.Deepan,
AP/Mech,
NPRCET.

2.Mr.K. Arana Senthil Kumar,
AP/Mech,
NPRCET.

3.Mr.M. Mathan Raj,
AP/Mech,
NPRCET.



NPR

COLLEGE OF ENGINEERING & TECHNOLOGY

(An ISO 9001-2015 Certified Institution)
Natham - 624 401.



Phone : 04544 246500, 501, 502

Fax : 04544 246511

E-mail: nprcetprincipal@nprcolleges.org

One day Workshop

on

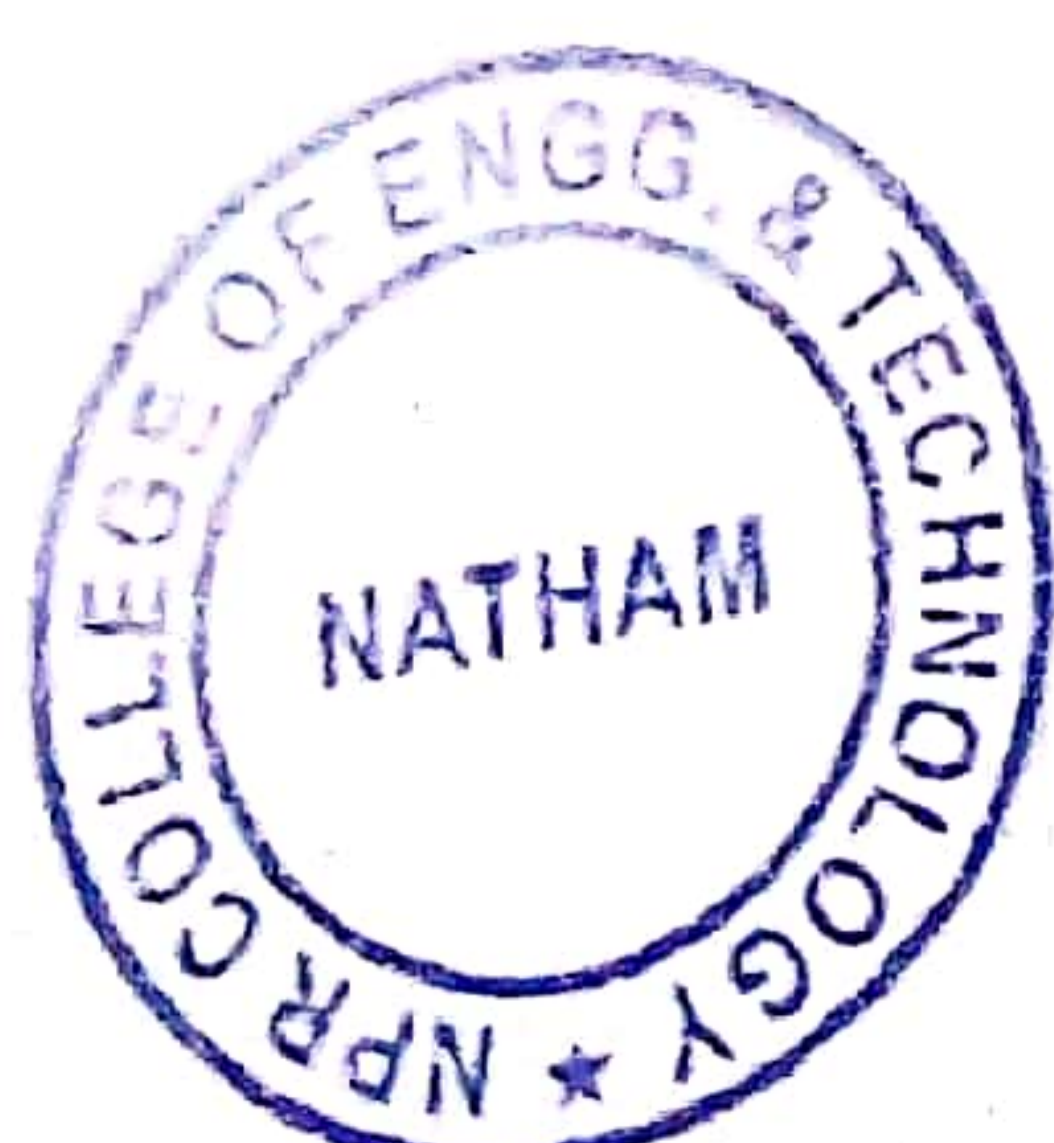
'RECENT ADVANCEMENT IN THERMAL ENGINEERING'

DATE: 30.10.2021

VENUE:NPR Seminar Hall & Thermal Hall

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING





NPR College of Engineering & Technology

NPR Nagar Natham, Dindigul - 624401, Tamil Nadu, India.
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Website : www.nprcolleges.org, www.nprcet.org, Email:nprcetprincipal@nprcolleges.org



DEPARTMENT OF MECHANICAL ENGINEERING

One day Workshop

on

'Recent Advancements in Thermal Engineering'

Brochure

About the College

NPR College of Engineering and Technology is situated at Natham which is 27 kms away from Dindigul and 35 kms away from Madurai, Tamil Nadu. The campus is spread over 100 acres of lush green environment with lots of green cover and pristine surroundings. Our college recognizes the growing necessity to prepare the students from the rural and semi-urban sectors of India to be employable.

The main goal of NPR is to uplift the knowledge and consciousness of our students in and around our region. Hence, we offer seats to all the students regardless of their social background and economic status. We offer a unique chance for any student who wishes to pursue further education. Our admission policy is transparent and easy to follow for anyone who wishes to pursue any professional courses.

About the Department

Mechanical Engineering Department was established in the year 2009 with an intake of 60 students. From the academic year 2012-2013 the intake was increased to 120 students. We have well established and modernized laboratories with latest technologies to enrich the knowledge of our students.

We have a separate department library for the reference of staff and students. We have well qualified and dedicated faculty members to teach and guide the students to develop their technical skills.

Important Dates

Last Date for Registration : 25.10.2021
Confirmation mail : 26.10.2021

Application form completed in all aspects is to be sent to:

Pro.Dr.S. Paulrajganiyar,
HoD-Mech
NPR College of Engineering & Technology
Natham - Dindigul - 624401.
Mobile No: 9965353057
Email Id: npr_cet_mech@nprcolleges.org

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the workshop. If selected, I shall attend the workshop for the entire duration. I also undertake the responsibility to inform the co-ordinators in case I am unable to attend the workshop.

Place:

Date:

Signature of the Applicant

Sponsorship certificate

Mr/Mrs/Dr. is an employee/student of our Institute and is hereby sponsored. He/She will be permitted to attend the workshop for the entire duration, if selected.

Office Seal

Signature of the sponsoring authority

Place:

Date:





NPR College of Engineering & Technology

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DEPARTMENT OF MECHANICAL ENGINEERING

The Management, Principal and Staff
Cordially invite you for the inauguration of

One day Workshop

on

'RECENT ADVANCEMENTS IN THERMAL ENGINEERING'

On 30th October, 2021

Venue: SEMINAR HALL at 09.30 a.m.

Chief Guest

- 1. Mr.G. Ravichandran, Chief Executive, Diwyalaxmi Udyog Industries, Coimbatore.**

Dr.J.Sundararajan

Principal,

NPR College of Engineering & Technology

Felicitates the function

Organized by

**Department of Mechanical Engineering,
NPR College of Engineering & Technology,
NPR Nagar, Natham.**



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

THREE DAYS WORKSHOP

ON

ANSYS IN ELECTRICAL ENGINEERING –A HANDS ON INTRODUCTION

26th to 28th AUGUST 2022

ACADEMIC YEAR: 2021-2022

SEMESTER: ODD
INDEX

DURATION: 3 DAYS

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7	PARTICIPANT FEEDBACK	11
8	SUMMARY REPORT	12
9	CERTIFICATES OF THE PROGRAM	14

[Signature]
Program Co-Ordinator

[Signature]
HoD-EEE
Head of the Department
Department of Electrical & Electronics Engineering,
NPR College of Engineering & Technology
Natham, Dindigul (DT) 624 401

[Signature]
IQAC –Coordinator

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

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

 <p>NPR Reach the Stars</p>	<p>NPR College of Engineering & Technology NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India. Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. An ISO 9001:2015 Certified Institution. Phone No: 04544- 246 500, 246501, 246502. Website : www.nprcolleges.org, www.nprcet.org, Email: nprcetprincipal@nprcolleges.org</p>	 <p>ISO 9001</p>
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PERMISSION LETTER

DATE: 10.07.2022

From

Dr.P.Kanirajan
Head of the Department,
Department of Electrical and Electronics Engineering,
NPR College of Engineering & Technology,
Natham, Dindigul.

To

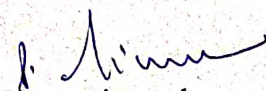
The Principal,
NPR College of Engineering & Technology,
Natham,Dindigul.

Respected Sir,

Sub: Requisition for organizing three days Workshop on “Ansys, in Electrical Engineering – Introduction To Hands-On”.

We, the Department of Electrical and Electronics Engineering, have proposed to organize Three days workshop on “Ansys in Electrical Engineering –A Hands On Introduction” to the Internal and External faculties of Electrical and Electronics Engineering department from 26.08.2022 to 28.08.2022 in our college premises. Dr.V. Chandrasekar, DGM (R&D), KONE Elevators, Chennai, Mr. S. Kannan, Technical Manager, Greenergy solar solutions Pondicherry and Dr. R. Karthikeyan, Professor, Department of EEE, SVCE, Chennai. We expect around 75 delegates from various institutions. We request you to grant permission to organize the same.

Thanking You,


Yours sincerely,
Dr.P.Kanirajan



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COVERING LETTER

Date: 13.07.2022

Chief Patron

Dr.K.K.Shyam Umashankar
Executive Director, NPRGI

Patron

Dr. J. Sundararajan,
Principal

Convener

Dr. P. Kanirajan,
HOD / EEE

Coordinator

Mr.T.Sivakumar ASP/EEE

Organizing Committee Members

1. Mr.S.Sathyamoorthi,
ASP/EEE
2. Dr. S. Prakash, ASP/EEE
3. Dr. A. Iyyappan, ASP/EEE
4. Mr.T.Sivakumar ASP/EEE

To
The Principal / Dean / Director,
All Engineering Colleges.

Dear Sir / Madam,

Sub: Three days Workshop on "ANSYS IN ELECTRICAL
ENGINEERING – INTRODUCTION TO HANDS-ON" – Reg.

We have great pleasure in informing you that the
Department of Electrical & Electronics Engineering, NPR
College of Engineering & Technology, Natham is
organizing Three Days Workshop on "ANSYS IN
ELECTRICAL ENGINEERING – INTRODUCTION TO HANDS-
ON" from 26th Aug to 28th Aug 2022.

The objective of this program on "ANSYS IN
ELECTRICAL ENGINEERING – INTRODUCTION TO HANDS-
ON" is to familiarize and train the industrial expertise,
academicians and research scholars in these emerging areas.
We shall be glad to receive nominations from your
Institution on or before 15.08.2022.

Kindly forward the attached brochure to the EEE
department. Looking forward to your kind cooperation for
the success of the workshop

Thanking you,

With regards
HoD - EEE



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Brochure

SCOPE OF THE WORKSHOP

The course builds from the big ideas in finite-element analysis and computational fluid dynamics to ANSYS case studies that progress from real-world applications and examples. ANSYS is the flagship engineering software solution that uses finite element analysis (FEA), which is a numerical and computational method used to solve the real engineering problems related to physical, structural analysis, heat transfer, fluid flow, mass transport, and electromagnetic potential field. To solve the problem, it subdivides a large problem into smaller, simpler parts that are called finite elements and solve the problem by minimizing an associated error function.

ABOUT ANSYS

ANSYS Mechanical Enterprise is the flagship multiphysics engineering software solution that uses finite element analysis (FEA) for electromagnetic, thermal, structural & CFD analysis using the ANSYS Mechanical interface. It covers an enormous range of applications and comes complete with everything you need from geometry preparation to optimization and all the steps in between. With Mechanical Enterprise you can model advanced low frequency electromagnetic components like rotating actuators, complex environmental loadings and industry-specific requirements in areas such as high frequency devices of antenna and embedded controller VLSI boards.

COURSE CONTENT

- Introduction to CAD & FEA
- Overview of Ansys
- Geometry creation & meshing
- Post processing techniques
- Electromagnetic analysis
- Thermal analysis
- Modal analysis
- Vibration analysis
- Case studies

LEARNING OUTCOMES

- Define engineering problem, developing an approach to research problem and selection of suitable FEA Domain.
- Solving engineering situations analytically, drawn from electrical domains
- Improves creativity, that is required by concept designers
- Visualization problems based on logic, process, geometries, etc.

RESOURCE PERSONS

1. Dr. V. Chandrasekar
DGM (R&D), Chennai
2. Dr. R. Karthikeyan
Professor/EEE,
SVCE, Chennai.
3. Dr. N. C. Lenin
Associate Professor/EEE
VIT, Chennai campus
4. S. Kannan
Technical Manager
Greenergy solar solutions Pondicherry

IMPORTANT DATES

Last date for Receipt of Application: 23.05.2022
Intimation of Selection : 24.05.2022

CONTACT US

The Coordinator,
ANSYS IN ELECTRICAL ENGINEERING – INTRODUCTION TO HANDS-ON WORKSHOP,
Department of EEE
NPR College of Engineering and Technology,
NPR Nagar, Natham - 624 401
Phone: 04544- 305 516, 9003486057, 9944380995.
E-mail: nprceteee@nprcolleges.org



Tamilnadu State Council for
Science and Technology

SPONSORED
THREE DAYS
NATIONAL LEVEL
WORKSHOP

On
"ANSYS IN ELECTRICAL ENGINEERING -
INTRODUCTION TO HANDS-ON WORKSHOP"
(26th to 28th Aug 2022)



Organized by
Department of
Electrical and Electronics Engineering



NPR
College of Engineering & Technology



NPR College of Engineering and Technology,
NPR Nagar, Natham - 624 401
Phone: 04544- 305 516, 9003486057, 9944380995.



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The Management, Principal and Staff
Cordially invite you for the inauguration of

“THREE DAYS WORKSHOP”

on

“ANSYS IN ELECTRICAL ENGINEERING – INTRODUCTION TO HANDS-ON”

Date: 26th - 28th August 2022

Venue: EEE SEMINAR HALL

Chief Guest

Dr.R.Karthikeyan, Ph.D.,

Professor & Head,

Department of EEE

Sri Venkateswara College of Engineering, Chennai.

Prof. Dr.J.Sundararajan

Principal,

NPR College of Engineering & Technology

Felicitates the function

Organized By

*Department of ELECTRICAL & ELECTRONICS ENGINEERING,
NPR College of Engineering & Technology, Natham.*

THREE DAYS WORKSHOP

On

“ANSYS IN ELECTRICAL ENGINEERING – INTRODUCTION TO HANDS-ON”



NPR College of Engineering & Technology

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Website : www.nprcolleges.org, www.nprcet.org, Email nprcetprincipal@nprcolleges.org



PROGRAM SCHEDULE

Venue: NPRCET SEMINAR HALL

Date: 18.08.2022

<p>EXTERNAL RESOURCE PERSONS:</p> <p>INDUSTRY EXPERTS:</p> <ol style="list-style-type: none">1. Dr. V. Chandrasekar DGM (R&D), KONE Elevators, Chennai2. Mr. S. Kannan, Technical Manager Greenergy solar solutions, Pondicherry <p>ACADEMICIAN:</p> <ol style="list-style-type: none">3 Dr. R. Karthikeyan Professor/EEE, SVCE, Chennai.	<p>INTERNAL RESOURCE PERSONS:</p> <ol style="list-style-type: none">4. Mr.T.Sivakumar ASP/EEE
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NPR College of Engineering & Technology

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Website : www.nprcolleges.org, www.nprcet.org, Email nprceprincipal@nprcolleges.org



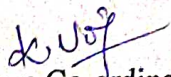
PROGRAM SCHEDULE

DAYS	9.30AM TO 10.45AM	10.45AM TO 11.00AM	11.00AM TO 01.00PM	1.00PM TO 1.30PM	1.30PM TO 3.00PM	3.00PM TO 3.15PM	3.15PM TO 4.45PM
26.08.22	Inauguration	Tea Break	Introductio n to CAD	Lunch	Analysis capabilities and fundamentals of ANSYS	Tea Break	Magnetic analysis of 'I' shaped electromagnet using ANSYS APDL
27.08.22	Modeling techniques in ANSYS	Tea Break	Details of mesh generation in ANSYS	Lunch	Overview of ANSYS Structure and visual capabilities	Tea Break	Magnetic analysis of iron cored inductor coil using ANSYS APDL
28.08.22	Steps for obtaining solutions and reviews of results in ANSYS	Tea Break	Modeling of the rotating machines using ANSYS	Lunch	Field analysis of electrical machines	Tea Break	Valedictory

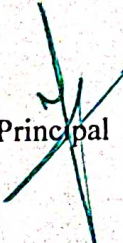
	<p align="center">NPR College of Engineering & Technology NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India. Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. An ISO 9001:2015 Certified Institution. Phone No: 04544- 246 500, 246501, 246502. Website : www.nprcolleges.org, www.nprcet.org, Email nprcetprincipal@nprcolleges.org</p>	
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PROGRAM SCHEDULE

Name & Designation	Address	Topics to be taken
Dr. V. Chandrasekar DGM (R&D)	KONE Elevator India private limited – Chennai.	Analysis capabilities and fundamentals of ANSYS
Dr. N. C. Lenin Associate Professor/EEE	Vellore institute of Technology Chennai.	Steps for obtaining solutions and reviews of results in ANSYS
Dr. R. Karthikeyan Professor/EEE	Sri Venkateswara College of Engineering Sriperumbudur, Chennai.	Introduction to CAD
Dr. K. Vijayakumar Professor & Head/EEE	SSMIET Dindigul.	Field analysis of electrical machines, Overview of ANSYS Structure and visual capabilities
Er. S. Kannan Technical Manager	Green energy solar solutions Pondicherry	Modeling of the rotating machines using ANSYS/ Modeling techniques in ANSYS


 Programme Co-ordinator


 HoD-EEE


 Principal

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THREE DAYS WORKSHOP
On
“ANSYS IN ELECTRICAL ENGINEERING – INTRODUCTION TO HANDS-ON”

Practice Session





THREE DAYS WORKSHOP
On
“ANSYS IN ELECTRICAL ENGINEERING – INTRODUCTION TO HANDS-ON”

SUMMARY REPORT

Our workshop Session began with inauguration at 09:30 a.m. The venue was NPRCET SEMINAR HALL, Department of EEE, NPR College of Engineering & Technology. Dignitaries of the program were Prof. Dr. J.Sundararajan, Principal, NPR College of Engineering and Technology and the honorable chief guest Dr. R. Karthikeyan, Professor & Head, Department of EEE, Chennai who graced the inaugural session by lighting the lamp.

Mr.T.Sivakumar Associate Professor, EEE, NPR College of Engineering and Technology addressed the gathering by welcoming the guests and all the participants who came from various institution.

Dr. P. Kanirajan, Head of Electrical & Electronics Engineering, NPRCET, enlightened the audience by briefing about the CAD based software tool like ANSYS in electrical engineering applications and its impact on electrical apparatus design and analysis.


Our Principal Prof. Dr.J.Sundararajan, NPR College of Engineering & Technology congratulated all the participants and the organizing team.

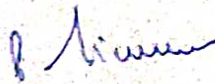
Chief Guest of the day Dr.S.Manoharan, , Professor & Head, Department of E&I, Karpagam College of Engineering, Coimbatore gave a primary motivation to all the participants .

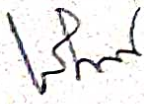
The Program was concluded by Valedictory function. The dignitaries who graced the occasion were Prof. Dr.J.Sundararajan, NPR College of Engineering & Technology, Dr. P. Kanirajan, Head of EEE, NPR College of Engineering & Technology and the external resource person Mr.S. Kannan. Technical Manager, Greenergy Solar solutions, Pondicherry. The valedictory function program was initiated by Head, Dr. P. Kanirajan, who addressed the gathering by congratulating all the participants for attending the workshop. Later Certificates were distributed to the 60 participants from various Institutions by heads of the department, followed by the feedback of the participants regarding the workshop. Finally vote of thanks was proposed by workshop coordinator

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Mr.T.Sivakumar ASP/EEE, to all the dignitaries, participants, teaching and non-teaching staff of Department of EEE, NPR College of Engineering & Technology.


Programme Co-ordinator


HoD-EEE


IQAC Co-ordinator


Principal



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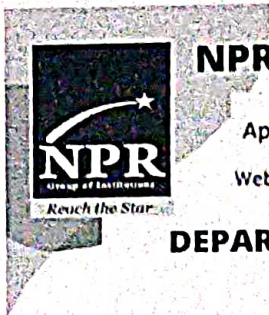


THREE DAYS WORKSHIOP

on

“ANSYS IN ELECTRICAL ENGINEERING – INTRODUCTION TO HANDS-ON WORKSHIOP”

CERTIFICATE



NPR COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

This is to certify that Dr./Mr./Mrs./Ms.
.....has attended Three
Days Workshop on “MATLAB & SIMULINK” at NPR College of Engineering and
Technology, Natham, Dindigul from 18.08.2020 to 20.08.2020.

CO-ORDINATOR

HOD/ EEE

PRINCIPAL