

CRITERION 6 - GOVERNANCE, LEADERSHIP AND MANAGEMENT

Key Indicator 6.3 - Faculty Empowerment Strategies

Metric No 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

S/N	Contents	Page Number
1	Number of professional development / administrative training programmes organized by the Institution	1




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



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Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

S/N	Name of the Program	Date of the Program
1	Faculty Development Program on "Emerging Trends in Additive Manufacturing and Design Optimization"	04.09.2023 to 08.09.2023
2	CSIR sponsored Two days Seminar on "Recent trends in Smart Microgrid Model and Challenges for Energy Storage Management System"	07.09.2023 to 08.09.2023
3	Workshop on "Cloud Practitioner in AWS"	22.09.2023
4	Workshop on "Blockchain Technology and its Applications"	08.11.2023
5	5 Days Faculty Development Program on Advancements on "VLSI Design and Semiconductor Technologies"	18.12.2023 to 22.12.2023
6	Faculty Development Program on "Advance Power Electronics and Smart Grid Technologies"	22.01.2024 to 26.01.2024
7	Faculty Development Program "Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning"	29.01.2024 to 02.02.2024
8	Faculty Development Program on "Cutting-Edge Innovations in Cloud Computing and Cybersecurity"	05.02.2024 to 09.02.2024
9	Faculty Development Program on "Innovations in Thermal Systems and Renewable Energy Technologies"	19.02.2024 to 23.02.2024
10	Two days workshop on "Total Station"	12.04.2024 and 13.04.2024
11	Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"	17.04.2024 to 21.04.2024
12	International conference on "Contemporary Management(INCOCOM 24)"	26.04.2024
13	Faculty Development Program on "Building information Modeling in Civil Engineering:Empowering Educators"	06.05.2024 to 10.05.2024
14	Faculty Development Program "Emerging Trends in Electrical Engineering and Sustainable Energy System"	10.07.2023 to 14.07.2023




PRINCIPAL

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
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Department of Mechanical Engineering Five Days Faculty Development Programme on

"Emerging Trends in Additive Manufacturing and Design Optimization"

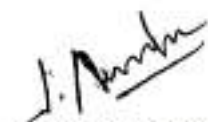
Index

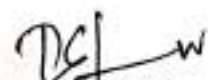
Academic Year: 2023-2024

Semester: Odd

Duration: Five Days

S. No.	Particulars	Page No.
1.	Permission Letter	02
2.	Covering Letter	05
3.	Brochure	06
4.	Circular	08
5.	Invitation	09
6.	Course Content	10
7.	Programme Schedule	11
8.	Staff Attendance	14
9.	Photography	16
10.	Summary Report	17
11.	Certificates of the Programme	19


Programme Co-ordinator
(Dr. S. Paulsamy)


HoD-Mech
Dr. T. SARAVANAN
Coordinator - IQAC
NPR College of Engineering & Technology


IQAC Co-ordinator


Principal
Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
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Department of Mechanical Engineering PERMISSION LETTER

DATE:26.08.2023

From

Dr. T. Saravana Kannan
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 five days FDP on **"Emerging Trends in Additive Manufacturing and Design Optimization"** – Reg.

We, the Department of Mechanical Engineering, proposed to organize Five Days Faculty Development Programme on Emerging Trends in Additive Manufacturing and Design Optimization to the faculty members of our college and other colleges from 04.09.2023 to 08.09.2023 in our college premises.

1. Dr. A. Vasanthanathan, Professor, Mepco Schlenk Engineering College Sivakasi.
2. Dr. G. Padmanaban, Associate Professor, Government College, Bargur
3. Dr. P. Seeman, Professor, Annamalai University.
4. Dr. S. Kathiresan, Department of Mechanical Engineering, Anna University, Guindy.
5. Dr. R. Sundaram, Professor, PSNA College of Engineering & Technology.
6. Dr. V. Naga Subramanian, Professor, TRP Institute of Technology, Trichy.

are going to be the resource persons for this FDP.

We expect around 30 delegates from various Institutions. We request you to grant permission to organize the FDP.

Thanking you

Yours sincerely

Dr. T. Saravana Kannan
HoD-Mech



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Department of Mechanical Engineering

Function Form		
Letter date: 26.08.2023		
S. No.	Particulars	
1.	Name of the College	NPR College of Engineering & Technology
2.	Department	Mechanical Engineering
3.	Title of the Function	Five Days FDP on "Emerging Trends in Additive Manufacturing and Design Optimization"
4.	Function Date	04.09.2023 to 08.09.2023
5.	Function Name	Faculty Development Programme
6.	A. Resource Persons' Names	<ol style="list-style-type: none"> 1. Dr. A. Vasanthanathan, Professor, Mepco Schlenk Engineering College Sivakasi. 2. Dr. G. Padmanaban, Associate Professor, Government College, Bargur 3. Dr. P. Seeman, Professor, Annamalai University. 4. Dr. S. Kathiresan, Department of Mechanical Engineering, Anna University, Guindy. 5. Dr. R. Sundaram, Professor, PSNA College of Engineering & Technology. 6. Dr. V. Naga Subramanian, Professor, TRP Institute of Technology, 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



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Department of Mechanical Engineering

	C. Invitation Distribution	
	i. Name list by Post	Yes
	ii. Name list by person	No
9.	Reception things requirement	
	A. Table & Table Cloth	Yes
	B. Tray & Tray Cloth	Yes
	C. Sandal	Yes
	D. Kungumam	Yes
	F. Paneer Bottle/ Spray	Yes
10.	Hall & Seating arrangements	-
	A. No. of Staff	50
	B. No. of Chairs on the stage	04
	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
	G. Water Bottle & Glasses	Yes
11.	Advertisement	
	A. Photographer time	9.30 AM
	B. Daily News	Yes
12.	Feedback form needed	Yes



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Department of Mechanical Engineering

COVERING LETTER

Date: 01.08.2023

Chief Patron
Mr. M. Sivakumar
Chief Administrative Officer

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

Patron
Dr. B. Maruthu Kannan
Principal

Dear Sir / Madam,

Sub: Five days Faculty Development Programme on "Emerging Trends in Additive Manufacturing and Design Optimization" – Reg.

Convener
Dr. T. Saravana Kannan
HoD-Mech

We have a great pleasure in informing you that the Department of Mechanical Engineering, NPR College of Engineering & Technology, Natham is organizing Five days Faculty Development Programme on "Emerging Trends in Additive Manufacturing and Design Optimization" from 04.09.2023 to 08.09.2023.

Co-ordinator
Dr. S. Paulsingarayar, ASP/Mech

Organizing Committee Members
1. Mr. T. Balasubramani, AP/
Mech

2. Mr. G. Sundararajan, AP/ Mech
3. Mr. B. Gopi, AP/ Mech

The Department of Mechanical Engineering is hosting a Faculty Development Program (FDP) titled "Emerging Trends in Additive Manufacturing and Design Optimization" This program addresses the rapid evolution of design, materials, and manufacturing technologies, equipping faculty members with the knowledge and skills required to navigate this dynamic landscape. We invite nominations from your institution. Please submit nominations by 01.09.2023.

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

Thanking you

With regards,

Dr. T. Saravana Kannan
HoD-Mech



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Department of Mechanical Engineering Five Days Faculty Development Programme

on

"Emerging Trends in Additive Manufacturing and Design Optimization"

Brochure

Registration Form Five Days Faculty Development Programme on "Emerging Trends in Design, Materials and Manufacturing"

(To be Filled in Black Letters)

Name: _____

Department: _____

Gender: _____

Organization: _____

Address for Communication: _____

Phone: _____

E-Mail ID: _____

Mode of Payment: _____

In case of DD,

DD No: _____

Name of the Bank: _____

Date: _____

Amount: _____

[A Demand Draft for Rs. 250/- should be drawn in favor of 'NPR College of Engineering & Technology,' payable at Netham.]

Date: _____

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Mr. M. Sivakumar

Chief Administrative Officer

Patron

Dr. B. Maruthu Kannan

Principal

Convener

Dr. T. Saravana Kannan

HoD-Mech

Co-ordinator

Dr. S. Paulsingarayar, ASP/Mech

Organizing Committee Members

1. Mr. T. Balasubramani, AP/ Mech
2. Mr. G. Sundararajan, AP/ Mech
3. Mr. B. Gopi, AP/ Mech



Five Days Faculty Development Programme

on

**"Emerging Trends in
Additive Manufacturing and
Design Optimization"**

**From 04.09.2023 to
08.09.2023**

**Organized by Department of
Mechanical Engineering
Venue: Rear Block Ground
Floor Seminar Hall**



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Department of Mechanical Engineering Five Days Faculty Development Programme

on "Emerging Trends in Additive Manufacturing and Design Optimization" Brochure

About the Institution

NPR College of Engineering and Technology (An Autonomous Institution) is one of the premier institutions in South Tamil Nadu, situated near Natham in Dindigul District. Established in 2008 by Titan Educational Trust, the institution aims to uplift rural students by providing excellent education in the field of Engineering and Technology. Our college is a NAAC 'A' grade certified institution with an impressive aggregate of 3.25 CGPA. This accreditation reflects our commitment to maintaining high-quality standards in education, research, and continuous improvement.

Being a green campus, NPR College of Engineering and Technology has been recognised with the IGEN Award and the JAL SAKTHI Award for Clean and Smart Campus by AICTE in 2019.

About the Department

Mechanical Engineering, one of the oldest and broadest disciplines, combines physics, mathematics, and material science to design and maintain mechanical systems. Established in 2009, the Department admits 60 students annually and features advanced laboratories, a dedicated library, and experienced faculty. Regular lab maintenance ensures optimal machinery performance, fostering technical excellence among students.

FDP Includes the following Topics

- Advances in Material Science for Additive Manufacturing
- Hybrid Additive Manufacturing Systems
- Multi-Material and Functionally Graded Additive Manufacturing
- Applications of Additive Manufacturing in Aerospace and Automotive Industries
- Sustainability in Additive Manufacturing
- Advancements in Metal Additive Manufacturing
- Generative Design and Topology Optimization in AM
- Simulation and Modeling Techniques in AM Design
- Digital Twins for Additive Manufacturing Optimization
- Integration of AI and Machine Learning in AM Design
- Applications of Additive Manufacturing in Biomedical Engineering
- Quality Control and Post-Processing in Additive Manufacturing



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Five Days Faculty Development Programme

on "Emerging Trends in Additive Manufacturing and Design Optimization"

From 04.09.2023 to 08.09.2023

Organized by Department of
Mechanical Engineering

1. Dr. A. Vasanthanathan, Professor, Mepco Schlenk Engineering College Sivakasi.
2. Dr. G. Padmanaban, Associate Professor, Government College, Bargur
3. Dr. P. Seeman, Professor, Annamalai University.
4. Dr. S. Kathiresan, Department of Mechanical Engineering, Anna University, Guindy.
5. Dr. R. Sundaram, Professor, PSNA College of Engineering & Technology.
6. Dr. V. Naga Subramanian, Professor, TRP Institute of Technology, Trichy.



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Department of Mechanical Engineering

NPRCET/MECH/FDP/CIR-01

CIRCULAR

DATE: 01.09.2023

This is to inform that Department of Mechanical Engineering has planned to conduct five days Faculty Development Programme on "Emerging Trends in Additive Manufacturing and Design Optimization" to the Internal and External faculty members of Mechanical Engineering department during this Academic Year 2023-2024.

The details of the training programme are given below:

Event	:	Five Days FDP on "Emerging Trends in Additive Manufacturing and Design Optimization"
Resource Persons	:	1. Dr. A. Vasanthanathan, Professor, Mepco Schlenk Engineering College Sivakasi. 2. Dr. G. Padmanaban, Associate Professor, Government College, Bargur. 3. Dr. P. Seeman, Professor, Annamalai University. 4. Dr. S. Kathiresan, Department of Mechanical Engineering, Anna University, Guindy. 5. Dr. R. Sundaram, Professor, PSNA College of Engineering & Technology. 6. Dr. V. Naga Subramanian, Professor, TRP Institute of Technology, Trichy.
Venue	:	Rear Block Ground Floor Seminar Hall
Date	:	04.09.2023 to 08.09.2023
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	:	Dr. S. Paulsingarayar, ASP/Mechanical

Programme Co-ordinator

HoD-Mech



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**Department of Mechanical Engineering
Five Days Faculty Development Programme
On**

“Emerging Trends in Additive Manufacturing and Design Optimization”

INVITATION

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

**Five Days Faculty Development Programme
on
“Emerging Trends in Additive Manufacturing and Design
Optimization”**

On 04.09.2023
at 9.30 a.m.

Chief Guest

**Dr. A. Vasanthanathan,
Department of Mechanical Engineering,
Mepco Schlenk Engineering College,
Sivakasi.**

Dr. B. Maruthu Kannan
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 Mechanical Engineering Five Days Faculty Development Programme on

"Emerging Trends in Additive Manufacturing and Design Optimization"

Course Content:

FDP includes the following topics:

- Advances in Material Science for Additive Manufacturing
- Hybrid Additive Manufacturing Systems
- Multi-Material and Functionally Graded Additive Manufacturing
- Applications of Additive Manufacturing in Aerospace and Automotive Industries
- Sustainability in Additive Manufacturing
- Advancements in Metal Additive Manufacturing
- Generative Design and Topology Optimization in AM
- Simulation and Modeling Techniques in AM Design
- Digital Twins for Additive Manufacturing Optimization
- Integration of AI and Machine Learning in AM Design
- Applications of Additive Manufacturing in Biomedical Engineering
- Quality Control and Post-Processing in Additive Manufacturing

Programme Co-ordinator

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Department of Mechanical Engineering Five Days Faculty Development Programme on

“Emerging Trends in Additive Manufacturing and Design Optimization”

Programme Schedule

Venue: Rear Block Ground Floor Seminar Hall

Date: 04.09.2023

External Resource Persons:	Internal Resource Persons:
<ol style="list-style-type: none"> 1. Dr. A. Vasanathanathan, Professor, Mepco Schlenk Engineering College Sivakasi. 2. Dr. G. Padmanaban, Associate Professor, Government College, Bargur 3. Dr. P. Seeman, Professor, Annamalai University. 4. Dr. S. Kathiresan, Department of Mechanical Engineering, Anna University, Guindy. 5. Dr. R. Sundaram, Professor, PSNA College of Engineering & Technology. 6. Dr. V. Naga Subramanian, Professor, TRP Institute of Technology, Trichy. 	<ol style="list-style-type: none"> 1. Dr.T. Saravana Kannan, HoD / Mechanical 2. Dr. S. Paulsingarayar, ASP /Mechanical 3. Dr. C. Manivel, AP/ Mechanical 4. Dr. B. Velmurugan, Professor & Head, Department of Management Studies.

Programme Schedule				
Date	Time	Session	Topic	Resource Person
Day 1 04.09.2023	9:30 a.m.to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	Session I	Introduction of Outcome Based Education	Dr. B. Maruthu Kannan, Principal
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m.to 12:30 p.m.	Session II	Advances in Material Science for Additive Manufacturing	Dr. A. Vasanathanathan, Professor, Mepco Schlenk Engineering College Sivakasi.
	12:30 p.m. to 1: 30 p.m.	Lunch Break		
	1:30 p.m.to 2: 45 p.m.	Session III	Evolution of Natural Composites: From Traditional to Modern Applications	Dr.T. Saravana Kannan, HoD / Mech, NPRCET
	2:45 p.m.to 3:00 p.m.	Tea Break		



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Department of Mechanical Engineering

	3:00 p.m.to 4:00 p.m.	Session IV	Hybrid Additive Manufacturing Systems	Dr. V. Naga Subramanian, Professor, TRP Institute of Technology, Trichy.
Day 2 05.09.2023	9:30 a.m. - 10:45 a.m.	Session I	Novel Natural Fibers for Structural Reinforcement: Bamboo, Flax, Hemp, and Beyond	Dr. S. Paulsingarayar, ASP /Mechanical, NPRCET
	10:45 a.m. to 11:00 a.m.	Tea Break		
	11:00 a.m. to 12:30 p.m.	Session II	Multi-Material and Functionally Graded Additive Manufacturing	Dr. S. Kathiresan, Department of Mechanical Engineering, Anna University, Guindy.
	12:30 p.m.to 1:30 p.m.	Lunch Break		
	1.30 p.m.to 2.45 p.m.	Session III	Group Discussion -I	Dr.B. Velmurugan Professor and Head Department of Management Studies
	2:45 p.m.to 3:00 p.m.	Tea Break		
	3:00 p.m.to 4:00 p.m.	Session IV	Questionary Session	
Day 3 06.09.2023	9:30 a.m.to 10:45 a.m.	Session I	Applications of Additive Manufacturing in Aerospace and Automotive Industries	Dr. R. Sundaram, Professor, PSNA College of Engineering & Technology.
	10:45 a.m. to 11:00 a.m.	Tea Break		
	11:00 a.m. to 12:30 p.m.	Session II	Sustainability in Additive Manufacturing	Dr. A. Vasanthanathan, Professor, Mepco Schlenk Engineering College Sivakasi.
	12:30 p.m.to 1:30 p.m.	Lunch Break		
	1:30 p.m.to 2:45 p.m.	Session III	Group Discussion -II	Dr.B. Velmurugan Professor and Head Department of Management Studies, NPRCET.
	2:45 p.m.to 3:00 p.m.	Tea Break		
	3:00 p.m.to 4:00 p.m.	Session IV	Questionary Session	
Day 4 07.09.2023	9:30 a.m.to 10:45 a.m.	Session I	Advancements in Metal Additive Manufacturing	Dr. P. Seeman, Professor, Annamalai University.



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Department of Mechanical Engineering

	10:45 a.m. to 11:00 a.m.	Tea Break		
	11:00 a.m. to 12:30 p.m.	Session II	Bio-inspired Design Approaches for Hybrid Structures	Dr. S. Kathiresan, Department of Mechanical Engineering, Anna University, Guindy.
	12:30 p.m. to 1:30 p.m.	Lunch Break		
	1:30 p.m. to 2:45 p.m.	Session III	Generative Design and Topology Optimization in AM	Dr. P. Seeman, Professor, Annamalai University.
	2:45 p.m. to 3:00 p.m.	Tea Break		
	3:00 p.m. to 4:00 p.m.	Session IV	Questionary Session	
Day 5 08.09.2023	9:30 a.m. to 10:45 a.m.	Session I	Simulation and Modeling Techniques in AM Design	Dr. R. Sundaram, Professor, PSNA College of Engineering & Technology.
	10:45 a.m. to 11:00 a.m.	Tea Break		
	11:00 a.m. to 12:30 p.m.	Session II	Digital Twins for Additive Manufacturing Optimization	Dr. A. Vasanthanathan, Professor, Mepco Schlenk Engineering College Sivakasi.
	12:30 p.m. to 1:30 p.m.	Lunch Break		
	1:30 p.m. to 2:45 p.m.	Session III	Integration of AI and Machine Learning in AM Design	Dr. S. Kathiresan, Department of Mechanical Engineering, Anna University, Guindy.
	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		

Programme Co-ordinator

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Department of Mechanical Engineering Five Days Faculty Development Programme On

"Emerging Trends in Additive Manufacturing and Design Optimization"

STAFF ATTENDANCE DETAILS

S / N	Name of the Faculty	Designation / Dept	Name of the College	04.09.23		05.09.23		06.09.23		07.09.23		08.09.23	
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Mr. D. Somasundaram	AP / Mech	KLNCET	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
2	Dr.D. David	Prof / Mech	KCET	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD
3	Mr. A. Suresh Babu	AP / Mech	KCET	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
4	Mrs. S. Herlina	AP / Mech	KCET	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL
5	Dr. V. Srinivasan	Prof / Mech	KCET	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS
6	Dr. S. Prathiban	Prof / Mech	KCET	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
7	Mr. S. Mohan	AP / Mech	PSNACET	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
8	Mr. H. Gopal	AP / Mech	PSNACET	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG
9	Mr. K. Praveen	AP / Mech	PSNACET	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK
10	Dr. R. Savitha	Prof / Mech	PSNACET	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS
11	Dr Aftab Ahmed	Prof / Mech	RVSCE	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
12	Mr. R. Dhanraj	AP / Mech	RVSCE	RD	RD	RD	RD	RD	RD	RD	RD	RD	RD
13	Dr. Abhinava	Prof / Mech	VCET	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
14	Dr.Babu E R	AP / Mech	VCET	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE
15	Mr. E. Suresh	AP / Mech	VCET	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES



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Department of Mechanical Engineering
Five Days Faculty Development Programme
On
"Emerging Trends in Additive Manufacturing and Design Optimization"

STAFF ATTENDANCE DETAILS

S / N	Name of the Faculty	Designation / Dept	Name of the College	04.09.23		05.09.23		06.09.23		07.09.23		08.09.23	
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
16	Mr. A. Arun	AP / Mech	SBM CET	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
17	Dr K. Asrar Ahmed	Prof / Mech	SBM CET	KA	KA	KA	KA	KA	KA	KA	KA	KA	KA
18	Dr. T. Kartik	Prof / Mech	SBM CET	TK	TK	TK	TK	TK	TK	TK	TK	TK	TK
19	Mr. P. Maheswar	AP / Mech	SBM CET	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
20	Mr. D. Sam	AP / Mech	SBM CET	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
21	Mr. P. Hari	AP / Mech	KLNCET	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP
22	Mr. K. Mohan	AP / Mech	KLNCET	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM
23	Mr. M. Navin	AP / Mech	KLNCET	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM
24	Mr. K. Vikram	AP / Mech	KLNCET	KV	KV	KV	KV	KV	KV	KV	KV	KV	KV
25	Dr. H. Shivam	Prof / Mech	KLNCET	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS

Department of Mechanical Engineering Five Days Faculty Development Programme on

"Emerging Trends in Additive Manufacturing and Design Optimization"



Presentation by the Chief Guest Dr. A. Vasanthanathan, Professor, Mepco Schlenk Engineering College Sivakasi.



Participants



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Department of Mechanical Engineering Five Days Faculty Development Programme On

"Emerging Trends in Additive Manufacturing and Design Optimization" Summary Report

A Five Day Faculty Development Program (FDP) titled "Emerging Trends in Additive Manufacturing and Design Optimization" was held at NPRCET from 04.09.2023 to 08.09.2023. This report details the program's schedule, key takeaways, and overall outcomes.

Day 1: 04.09.2023

The FDP began with an inauguration session.

The first session introduced the concept of Outcome-Based Education, explained by Dr. B. Maruthu Kannan, the Principal.

In the second session, Dr. A. Vasanthanathan from Mepco Schlenk Engineering College discussed advancements in material science for additive manufacturing.

Dr. T. Saravana Kannan, HoD of Mechanical at NPRCET, explored the evolution of natural composites in the next session, highlighting modern applications.

The day concluded with a session on hybrid additive manufacturing systems, presented by Dr. V. Naga Subramanian of TRP Institute of Technology, Trichy.

Day 2: 05.09.2023

The first session covered the structural reinforcement potential of novel natural fibers like bamboo, flax, and hemp, led by Dr. S. Paulsingarayar of NPRCET.

Dr. S. Kathiresan from Anna University discussed multi-material and functionally graded additive manufacturing in the second session.

A group discussion on key additive manufacturing topics followed, moderated by Dr. B. Velmurugan from the Department of Management Studies.

The day concluded with an interactive question-and-answer session.

Day 3: 06.09.2023

The day began with a focus on additive manufacturing applications in aerospace and automotive industries, explained by Dr. R. Sundaram of PSNA College of Engineering & Technology.

In the next session, Dr. A. Vasanthanathan highlighted sustainability aspects in additive manufacturing.

Dr. B. Velmurugan moderated a second group discussion, emphasizing collaborative insights.

An interactive session concluded the day with questions and discussions.

Day 4: 7th September 2023

The first session, led by Dr. P. Seeman from Annamalai University, focused on advancements in metal additive manufacturing.

Dr. S. Kathiresan then introduced bio-inspired design approaches for hybrid structures.

The afternoon began with a session on generative design and topology optimization in additive manufacturing, again by Dr. P. Seeman.

A question-and-answer session provided closure for the day.



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Department of Mechanical Engineering

Day 5: 08.09.2023

The day opened with insights into simulation and modeling techniques in additive manufacturing design, shared by Dr. R. Sundaram.

Dr. A. Vasanthanathan then elaborated on digital twins for optimization in additive manufacturing.

In the afternoon, Dr. S. Kathiresan discussed integrating AI and machine learning into additive manufacturing design.

A final question-and-answer session and valedictory address marked the conclusion of the program.

Outcomes:

The Faculty Development Program (FDP) enhanced participants' understanding of additive manufacturing technologies, focusing on advancements, sustainability, and applications in industries. It fostered collaborative learning through discussions and equipped attendees with practical skills in AI integration, simulation, and modeling. The program also inspired interdisciplinary research and application-oriented teaching methodologies.

Programme Co-ordinator

(Dr. S. Paulsingarayan)

HoD-Mech

(Dr. T. SARAVANAN KANNAN)

IQAC Co-ordinator

(Dr. R. MARUTHU KANNAN, ME, Ph.D.,

Principal

Principal

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Certificate of Participation

This is to certify that Mr./Ms./Dr. K. MOHAN has actively participated in
of KLN COLLEGE OF ENGINEERING
Five Days Faculty Development Programme on "Emerging Trends in Additive Manufacturing and Design Optimization" Organized by Department of Mechanical Engineering, NPR College of Engineering & Technology, Natham - Dindigul during 04.09.2023 to 08.09.2023.

Programme Co-ordinator
Dr. S. Paulsingarayar

HoD-Mech
Dr. T. Saravana Kannan

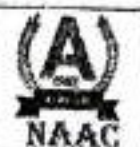
Principal
Dr. B. Maruthu Kannan



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Report on
CSIR Sponsored Two Days
Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy
Storage Management System

Academic Year: 2023-2024

Semester: ODD

Date: 07.09.2023 & 08.09.2023

Index

S. No.	Details	Page No.
1.	Sanctioned letter	3
2.	Permission Letter	9
3.	Circular	11
4.	Invitation	13
5.	Agenda	21
6.	Poster	23
7.	Online Registration Form	25
8.	Participants Details	29
9.	Attendance Details	37
10.	Feedback Form	45
11.	Sample Feedback Form	47
12.	Feedback Analysis	49
13.	Photo Gallery	59
14.	Summary	63

M. Jeyaraj

**PROGRAM
CO-ORDINATOR**

M. Jeyaraj

HoD

W. Jeyaraj

IQAC

PRINCIPAL

*(Dr. M. Jeyaraj) (Dr. M. Arumugam
Ramu)*

Principal
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CSIR Sponsored Two Days
Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy
Storage Management System

SANCTIONED LETTER



Dr.M.Jayapalan jjayapalan@nprcet.ac.in

CSIR Symposia/Conference Grant sanction letter No. Sym/12129/23-HRD attached

Symposia Travel symposia_travel@gmail.com
To: jjayapalan@nprcet.ac.in

Wed, Aug 23, 2022 at 2:51 PM

प्रिय/Dear Dr M Jayapalan

सुप्रभा और की आवश्यक कार्रवाई के लिए सी एस आई और एंगेजि/सम्मेलन अनुदान पत्र का संलग्नक देखें।

Please find the attachment of the CSIR Symposia/Conference Grant letter for further necessary action.

1. कृपया ध्यान दें कि पूर्ण दावा मिलानी अनुसूचक-3, 4 और 5 (मूल रूप से) पत्रिका के साथ प्रस्तुत किया जा सकता है।
संकेत सी एस आई-अन द्वारा समय पर इसे संसाधित किया जा सके। Please note that complete claim bills i.e. Annexures-3, 4 & 5 (in original) may be submitted after over the event so as to process the same timely by CSIR.

2. यदि आप किसी कारण से इस अनुदान का लाभ उठाने में रुचि नहीं रखते हैं, तो कृपया दिशा-निर्देशों के अनुसार
अस्वीकृति भेज आवश्यक है। In case you are not interested to avail this grant due to any reason, please send the
decline mail as per guidelines.

3. कृपया ध्यान दें कि सी एस आई और अनुदान को बढ़ा करने का अधिकार सुरक्षित रहता है यदि स्वीकृति पत्र प्राप्त
करने के बाद आयोजक/संयोजक पूर्ण में प्रस्तावित निवेशित कार्यक्रम में कोई बदलाव करता है। Please note that CSIR
reserves the right to cancel the grant if the organizer/coordinator makes any changes in the previously
submitted well planned program (as per application form) after the receiving of grant letter.

सम्बन्ध/Kind Regards

टीजीएम ग्रंट यूनिट, सी एस आई और-एच और डी जी, नई दिल्ली
TG/Sym Grant Unit, CSIR-HRDG, New Delhi

SYM 12129.pdf
524K



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Dhirendra Bansal
Senior Principal Scientist

Ref No. SYM1212523-HRD
Aug. 23, 2023

Dr M. Jayaram
Assistant Professor
Dept. of ECE

NPR College of Engineering & Technology, Netham Dindigul, Tamilnadu 624 401

SUBJECT: Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy Storage Management System during Sep-06-07, 2023 at NPR College of Engineering & Technology, Dindigul

Dawd Di Iyapan

With reference to your application on the above subject, we are happy to inform you that Director General, CSRT has been pleased to sanction a grant of Rs.12000/- (Rupees Twenty Five Thousand Only) subject to the following conditions:

1. The grant received from CSIR should be duly acknowledged by email along with a certificate that the grant would be specifically utilized for the purpose for which it has been sanctioned.
2. The grant may be reimbursed within four months from the date of Conference/Seminar/Workshop etc. is over by filling in the Grant-in-Aid Bill form in duplicate duly signed and rubber stamped by the concerned officials, indicating clearly the designation of the official along with Audited Statement of Expenditure for release of grant. Current Proforma for Grant-in-Aid Bill, Audited Statement of Expenditure and NEFT are available on our website http://www.hri.res.in/old/homepage/infocentre/infocentre13/13_15_17anyUtilizationCertificateofPreviousGrantattachcopiesofUtilizationCertificatesalso. Any claim received beyond 4 months will be entertained only in exceptional cases subject to submission of reasons for delay, duly forwarded through Head of the Organization. In no case, the claim will be entertained after 6 months. All the pages of above documents should be self attested by the organizer.
3. Invitation cards should be sent to the Director General, CSIR and Head, HRDG, CSIR may nominate three scientists for the above event and registration fee should not be charged from them. In case of nomination, the Head, HRDG or the undersigned would issue a letter with a copy to the nominee(s).
4. Softcopy (preferably in Pen Drive/CD/DVD in PDF format) of the full paper proceedings of above event should be sent to the undersigned.
5. An overall activity report by the Convener / Organizing Secretary should be made available to us with regard to outcome of the gathering, the recommendations and plan of action for future. The names, addresses & email IDs of the participants / delegates should also be sent immediately after the event.

Yours sincerely,

(Dhendra Banerji)

Copy to: Audit (EMF) HQDQ



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	Design	Topic	Location	Topic	Date	Status
			AIMS Jodhpur, Jodhpur	ASPECQ125- Conference Cum Workshop on Antimicrobial Stewardship Practices	Sep 29-01 Oct, 2023	Regretted
	A	Santhoshan	Dr. H G P Institute of Technology, Coimbatore	Two Days National Level Seminar on Next Generation Healthcare Systems: Digital Twin	Sep 28-09, 2023	Regretted
	B	Kavitha	P A College of Engineering & Technology, Pollachi	The Rise of Generative AI Unfolding A Creative New World	Sep 30-15, 2023	Regretted
11129	M	Jyapalan	NPR College of Engineering & Technology, Divulapudi	Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy Storage Management System	Sep 06-07, 2023	Not recommended
	O Guest	Techan	Erode Sengunthar Engineering College, Erode	Nano-Systems In Nano Medicine and IoT Of Nano Things	Sep 34-35, 2023	Regretted



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CSIR Sponsored Two Days

Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy Storage Management System

PERMISSION LETTER

From

Dr. M. Pyppan,
Assistant Professor,
Department of ECE,
NPR College of Engg & Tech,
Nattam, Dindigul.

30/08/2023
Nattam.

NPR CET

Received Letter: Dr. M. Pyppan

No: 219 AP/EC

Date: 20/08/23

Sign: R. Srinivasan

To: The principal,
NPR College of Engg & Tech,
Nattam,
Dindigul.

Respected Sir,

Sub: Requestion for Securing the permission
to Conduct CSIR Sponsored Two days
Seminar - Reg.

I was working as Associate professor in the
Department of ECE in the academic year 2022-23
(Engg Semester). In this regard, I have applied for
a Seminar grant to CSIR, India under the title
Seminar on Recent Trends in Smart Microgrid model
and Challenges for Energy Storage Management System
to be conducted on September 28 & 29, 2023. In
this regard, a proposal is recommended by CSIR and
approved for conducting the CSIR Sponsored Two days
Seminar and sanctioning the grant of Rs. 25,000/-
Hence, I request you to approve for conducting the
Seminar and to permit me to initiate the process
of earliest under the department of ECE. Kindly
do the needful.

Encls:

Thanking You

1. Seminar Recommendation report
2. Sanction a grant copy
3. Invitation letter
4. Resolution

Yours faithfully,
M. Pyppan
Assistant Professor



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Ref: NPRCET/ECE/2023-2024/Seminar Grant/02

30.08.2023

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CIRCULAR

It is informed that Department of Electronics and Communication Engineering is organizing a Two Days "Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy Storage Management System" on 07.09.2023 & 08.09.2023. The following members are the Chief Guest of this program.

S.No.	Name of the Chief Guest	Affiliation	Date & Time
1.	Dr.P.Raja	Associate Professor, Department of EEE, National Institute of Technology Tiruchirapalli.	07.09.2023 & 10.30 am
2.	Dr.P.Kanirajan	Professor, Department of EEE, NPR College of Engineering & Technology, Natham, Dindigul.	07.09.2023 & 01.45 pm
3.	Dr.M.Senthil Kumar	Associate Professor, Department of EEE, University College of Engineering, Dindigul.	08.09.2023 & 09.30 am
4.	Dr.M.Saravanan	Professor-Energy Consultant, Department of EEE Thiagarajar College of Engineering, Madurai.	08.09.2023 & 01.15 pm

Interested students are instructed to register and attend the program without fail.

PRINCIPAL

Registration Link:

<https://docs.google.com/forms/d/1IjSlSd3XhSaSQ9Fv8vI4G8N1GnKfMEFvKXp3m3yG4vJd8/edit?pli=1>

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2. IQAC
3. All HoDs
4. Notice Board
5. File

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



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INVITATION



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SEMINAR ON RECENT TRENDS IN SMART MICROGRID MODEL AND CHALLENGES FOR ENERGY STORAGE MANAGEMENT SYSTEM

Patron
Dr. Sundararajan
Principal, NPR CET

Convener
Dr. A. Gopi Saminathan
Professor & Head / ECE

Chair Person
Dr. S. M. Vijayarajan
Associate Professor / ECE

Organizing Secretary
Dr. M. Jayapalan
Associate Professor / ECE

Faculty Co-ordinator(s)
Dr. R. Indrakumar, ECE
Mr. J. G. Subramanian, ECE

Mr. S. Aravindhan, ECE
Mr. C. Karthika Periyasamy, MCA
Mr. S. Narayana Ragavan, ECE
Mr. P. Jayalakshmi, ECE

Student Co-ordinator(s)
Mr. J. Jeffrey Albert
Mr. M. Sakthi Pragasam
Mr. A. Meera Jaffin
Mr. N. Anshika Jeyagan

INVITATION

Date: 05.08.2023

Dear Sir/Madam,

Greetings!

We are pleased to inform you that the Department of Electronics and Communication Engineering is organizing CSIR Sponsored Two Day Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy Storage Management System during 07.08.2023 & 08.08.2023. In this regard Faculty Members, Research Scholars and Students are invited to participate in the seminar. We have enclosed the brochure for your kind perusal.

This Seminar focuses on one of the biggest challenges in integrating renewable energy sources into the smart grid. It provides research opportunities and problem identification for the Faculty Members, Research Scholars, UG and PG students in the Smart Microgrid Model and its role in the field of battery storage management systems.

Please display the enclosed brochure and we look forward to your kind cooperation in making the seminar a grand success.

Important Dates

- Date of Seminar : 07-08-2023 & 08-08-2023
- Last Date of Registration : 05-08-2023
- Intimation to Participants : 06-08-2023

Dr. S. Sundararajan
B.E., M.Phil., Ph.D.
Principal
NPR College of Engineering & Technology
Madhavaram, Dindigul (TN) - 625 004

For Further Information

Dr. M. Jayapalan, Associate Professor / ECE
+91-9994301222
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Dr. S. M. Vijayarajan, Associate Professor / ECE
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*The Management, Principal, Staff and Students
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**CSIR Sponsored Two Days
Seminar on Recent Trends in Smart
Microgrid Model and Challenges for Energy Storage
Management System**

on

07-09-2023 & 08-09-2023

Venue: NPRCET Seminar Hall at 09.30 a.m.

Chief Guest

Dr. P. Raja

Associate Professor
Department of

Electrical and Electronics Engineering
National Institute of Technology Tiruchirappalli
Tiruchirappalli

Dr. M. Senthil Kumar

Associate Professor

Department of Electrical and Electronics
Engineering
University College of Engineering, Dindigul

Dr. P. Kanirajan

Professor

Department of

Electrical and Electronics Engineering
NPR College of Engineering and Technology
Natham

Dr. V. Saravanan

Professor / Energy Consultant

Department of Electrical and Electronics
Engineering
Thiagarajar College of Engineering, Madurai

Dr. J. SUNDARARAJAN

Principal

**NPR College of Engineering & Technology
will felicitate**

Convener

Dr. A. Gopi Sundarathan

Professor & Head / ECE

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Dr. S. M. Vijayarajan

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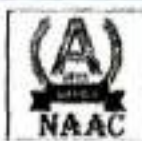
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Day 1: 07-08-2023

Session Details

Session	Time	Topic	Resource Person
09:30 AM to 10:15 AM Registration & Breakdown			
10:15 AM to 10:30 AM Tea Break			
1	10:30 AM To 1:00 PM	Introduction to DC Micro Grids	Dr.P.Raja Associate Professor Department of Electrical and Electronics Engineering National Institute of Technology Trichirappalli, Trichirappalli
01:30 PM to 01:45 PM Lunch Break			
2	01:45 PM To 3:00 PM	Recent Trends in Smart Grids	Dr.P.Kanirajan Professor Department of Electrical and Electronics Engineering NPR College of Engineering and Technology, Nattanam
03:30 PM to 03:45 PM Tea Break			
3	3:15 PM To 4:15 PM	Recent Trends in Smart Grids	Dr.P.Kanirajan Professor Department of Electrical and Electronics Engineering, NPR College of Engineering and Technology, Nattanam

Day 2: 08-08-2023

Session Details

Session	Time	Topic	Resource Person
1	09:30 AM To 11:00 AM	The Impact of AI on the Efficiency of Smart Grid Virtual Power Plants	Dr.M.Senthil Kumar Assistant Professor University College of Engineering, Department of Electrical and Electronics Engineering, Ondigal
11:00 AM to 11:15 AM Tea Break			
2	11:15 AM To 12:30 PM	The Impact of AI on the Efficiency of Smart Grid Virtual Power Plants	Dr.M.Senthil Kumar Assistant Professor University College of Engineering, Department of Electrical and Electronics Engineering, Ondigal
12:30 PM to 01:15 PM Lunch Break			
3	01:15 PM To 03:30 PM	Role of Energy Storage Device in Microgrids	Dr.V.Saravanan Professor / Energy Consultant, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai
03:30 PM to 03:45 PM Tea Break			
03:45 PM to 4:15 PM Valedictory Action & Feedback Session			



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Date & Time: 07-09-2023 & 9.30 a.m. Venue: NPRCET Seminar Hall

AGENDA

- Prayer Song : Mr.K.Nithishkumar, III ECE
- Welcome Address : Mr. M.Ramji, III year ECE
- Chief Guest Introduction : Ms. C.Harini, IV year ECE
- Honoring the Chief Guest : Mr. S.Jeeva, IV year ECE
Ms.A.Meera Jafirin, IV year ECE
- Felicitation Address : Dr.J. Sundararajan, Principal
- Session 1 : Dr.P.Raja
Associate Professor
Department of EEE
National Institute of Technology
Tiruchirapalli

Master of Ceremony

Ms.M.J.Dhaarini, IV year ECE

Ms.R.Maheswari, IV year ECE



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ASPIRE
IIT, Kharagpur



Dr. V. Narayanan
IITM, Chennai
TCE, Madurai



Dr. M. Mithulananthan
ASPIRE
IIT, Kharagpur



Dr. J. Jayaraman
PROF. IIT
NORCET

VENUE

Seminar Hall - 1
(NPRCET Rear Block -
Ground Floor)

Chief Guest

Dr. J. Sundararajan
Principal

Guests

Dr. A. Gopi Sankaranathan
PROF. IIT

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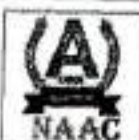


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93.	Mr.LOGESH.S	III EEE	NPR College of Engineering & Technology, Natham	6381520059	logeshsivakumar84@gmail.co m
94.	Mr.VISHAL GANESH.J	III EEE	NPR College of Engineering & Technology, Natham	9080546135	ganeshvisha1351@gmail.com



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ATTENDANCE DETAILS

S. No	Name of the Participant	Designa- tion/ Year	Institution	Day 1 07.09.2023		Day 2 08.09.2023	
				FN	AN	FN	AN
1.	Dr. MJOE MARSHALL	Assistant Professor	SRM Valluvar Engineering College, Chennai	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	Dr. P. NAGARAJAN	Associate Professor	SRM Institute of Science & Technology, Vadapalani Campus, Chennai	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	Ms. S. SHANOFAR BEGUM	W-EC	NPR College of Engineering & Technology, Netham	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	Mr. R. VIJAYA SHREE	W-EC	NPR College of Engineering & Technology, Netham	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	Mr. P. SUBHAMOZHI	W-EC	NPR College of Engineering & Technology, Netham	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	Ms. J. SUDHISHREE	W-EC	NPR College of Engineering & Technology, Netham	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	Mr. K. MOHAMED INTHIYAS	W-EC	NPR College of Engineering & Technology, Netham	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



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8.	Mr. V. J. V. VARHARATHI	W-008	NPR College of Engineering & Technology, Netham	M. J. J.	M. J. J.	M. J. J.	M. J. J.
9.	Mr. P. NAVIN	W-009	RVS College of Engineering & Technology, Dindigul	P. Navin	P. Navin	P. Navin	P. Navin
10.	Mr. M. RAJA GANAPATHY	W-010	RVS College of Engineering & Technology, Dindigul	M. Raja	M. Raja	M. Raja	M. Raja
11.	Mr. M. POTHINI	W-011	NPR College of Engineering & Technology, Netham	M. P.	M. P.	M. P.	M. P.
12.	Mr. M. RAJQI	W-012	NPR College of Engineering & Technology, Netham	M. Raj	M. Raj	M. Raj	M. Raj
13.	Dr. P. R. R. R. R.	Associate Professor	SRM Institute of Science & Technology, Vadapalani Campus	P. R. R.	P. R. R.	P. R. R.	P. R. R.
14.	Mr. Y. S. S. S. S.	W-014	Bharath Niketan Engineering College, Aruppukottai	Y. S. S.	Y. S. S.	Y. S. S.	Y. S. S.
15.	Mr. S. S. S. S. S.	W-015	Bharath Niketan Engineering College, Aruppukottai	S. S. S.	S. S. S.	S. S. S.	S. S. S.
16.	Mr. N. P. S. S. S.	W-016	NPR College of Engineering & Technology, Netham	N. P. S.	N. P. S.	N. P. S.	N. P. S.
17.	Mr. P. YOGESH	W-017	RVS College of Engineering & Technology, Dindigul	P. Yogesh	P. Yogesh	P. Yogesh	P. Yogesh
18.	Mr. P. SWATHI	W-018	NPR College of Engineering & Technology, Netham	P. Swathi	P. Swathi	P. Swathi	P. Swathi
19.	Mr. M. NADHIA	W-019	NPR College of Engineering & Technology, Netham	M. Nadhia	M. Nadhia	M. Nadhia	M. Nadhia
20.	Mr. S. VARSHA	W-020	NPR College of Engineering & Technology, Netham	S. Varsha	S. Varsha	S. Varsha	S. Varsha

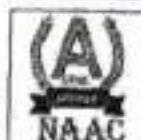


Sl. No.	Name	College	Branch	1st	2nd	3rd	4th
21.	M. A. V. J.	RVS College of Engineering & Technology, Dindigul	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
22.	Mr. A. N. H. A.	NPR College of Engineering & Technology, Natham	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
23.	Mr. M. MANICKA KARTHIK	RVS College of Engineering & Technology, Dindigul	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
24.	Mr. K. SARANYA	NPR College of Engineering & Technology, Natham	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
25.	Mr. M. THABUN	NPR College of Engineering & Technology, Natham	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
26.	Mr. M. SURYA	RVS College of Engineering & Technology, Dindigul	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
27.	Mr. M. SIVA BALAJI	NPR College of Engineering & Technology, Natham	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
28.	Mr. R. BRINTEA	NPR College of Engineering & Technology, Natham	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
29.	Mr. M. SATHANIVAM	NPR College of Engineering & Technology, Natham	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
30.	Mr. S. REEGAN	NPR College of Engineering & Technology, Natham	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
31.	Mr. I. RAJESH KUMAR	RVS College of Engineering & Technology, Dindigul	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
32.	Mr. K. KALANDEVI	NPR College of Engineering & Technology, Natham	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
33.	Mr. K. NIRMAL KUMAR	RVS College of Engineering & Technology, Dindigul	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
34.	Mr. A. LUKAS	RVS College of Engineering & Technology, Dindigul	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
35.	Mr. K. NITHESH KUMAR	NPR College of Engineering & Technology, Natham	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
36.	Mr. P. MANTHARAN	RVS College of Engineering & Technology, Dindigul	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd
37.	Mr. H. N. MADHUBHARISH	NPR College of Engineering & Technology, Natham	IV-EEE	A-2nd	A-2nd	A-2nd	A-2nd



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38. Mr. IVORAN	III	NPR College of Engineering & Technology, Netham	Self	Self	Self	Self
39. Mr. JEFFRY EDWERT	III	NPR College of Engineering & Technology, Netham	Self	Self	Self	Self
40. Mr. V. SRI LESH KUMAR	IV-EEE	NPR College of Engineering & Technology, Netham	Self	Self	Self	Self
41. Ms. PRIYA DHARSHINI	III-EEE	NPR College of Engineering & Technology, Netham	Self	Self	Self	Self
42. Ms. ALGENTHANAI DEVI	IV-EEE	NPR College of Engineering & Technology, Netham	Self	Self	Self	Self
43. Mr. SANJON MATHI	IV-EEE	NPR College of Engineering & Technology, Netham	Self	Self	Self	Self
44. Ms. LATHA	Assistant Professor	Autonomous college of engineering & technology, Coimbatore.	Self	Self	Self	Self
45. Mr. RAJUN KUMAR	Assistant Professor	VSR College of Engineering & Technology	Self	Self	Self	Self
46. Mr. SAKTHIVEL	IV-EEE	VSR College of Engineering & Technology, Dindigul	Self	Self	Self	Self
47. Mr. D. SUBHAMATHI	Assistant Professor	Kannan Academy of Higher Education	Self	Self	Self	Self
48. Mr. M. NEYYARASAN	III-EEE	Parvati Engineering College	Self	Self	Self	Self
49. Mr. K. RAJESH	Assistant professor	NPR College of Engineering & Technology, Netham	Self	Self	Self	Self
50. Mr. VENKATESH KUMAR	Assistant professor	NPR College of Engineering & Technology, Netham	Self	Self	Self	Self
51. Mr. SIVA KUMAR	Assistant professor	NPR College of Engineering & Technology, Netham	Self	Self	Self	Self
52. Ms. SATHYA MOORTHY	Assistant professor	NPR College of Engineering & Technology, Netham	Self	Self	Self	Self
53. Ms. PAROMA SENTHIL KUMAR	Assistant Professor	NPR College of Engineering & Technology, Netham	Self	Self	Self	Self
54. Mr. MUTHU KUMAR	Assistant Professor	NPR College of Engineering & Technology, Netham	Self	Self	Self	Self



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53.	Mr.G.DHIVAMANI	Asst. Prof.	Pavai engineering college, Namakkal.	P	P	P	P
54.	Mr.MRAJA	Asst. Prof.	Pavai engineering college, Namakkal.	P	P	P	P
57.	Ms.M.SANTHA	IV ECE	Pavai engineering college, Namakkal.	ms	ms	ms	ms
58.	Ms.SYUVASREE	IV ECE	Pavai engineering college, Namakkal.	syu	syu	syu	syu
59.	Ms.SPRITA UMASHINI	IV ECE	Pavai engineering college, Namakkal.	spu	spu	spu	spu
60.	Mr.SJAGADESH	IV ECE	Pavai engineering college, Namakkal.	sjag	sjag	sjag	sjag
61.	Mr.A.MOHAMED ASK	IV ECE	Pavai engineering college, Namakkal.	ask	ask	ask	ask
62.	Mr.P.GOVINDHARAJ	IV ECE	Pavai engineering college, Namakkal.	gvr	gvr	gvr	gvr
63.	Mr.K.SANTHOSH	IV ECE	Pavai engineering college, Namakkal.	ksan	ksan	ksan	ksan
64.	Ms.SAARABI	IV ECE	Pavai engineering college, Namakkal.	saar	saar	saar	saar
65.	Mr.R.PRAVEEN KUMAR	IV ECE	NPR College of Engineering & Technology, Netham	prk	prk	prk	prk
66.	Mr.M.SAKTHI PRASANNA	III-ECE	NPR College of Engineering & Technology, Netham	msp	msp	msp	msp
67.	Mr.P.SOZIL SIVARAN	III-ECE	Chettinadu college of engineering & technology, Karur.	psol	psol	psol	psol
68.	Mr.S.MANDRATHENAM	III-ECE	Chettinadu college of engineering & technology, Karur.	smn	smn	smn	smn
69.	Ms.N.KATHERVEL	III-ECE	Chettinadu college of engineering & technology, Karur.	nkath	nkath	nkath	nkath
70.	Mr.R.SUBALAKSHMI	III-ECE	Chettinadu college of	rsu	rsu	rsu	rsu



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73.	Mr.S.LOJESH	III-EEE	NPR College of Engineering & Technology, Nallam				
74.	Mr.J.VENKAT GANESH	IV-EEE	NPR College of Engineering & Technology, Nallam				
75.	Mr.A.TAMIL SELVAN	IV-EEE	SHARATH NIKETAN ENGINEERING COLLEGE, T. & Aurangabad				
76.	Mr.G.KARTHIKEYAN	IV-EEE	SHARATH NIKETAN ENGINEERING COLLEGE, T. & Aurangabad				
77.	Mr.S.ARUN PRASATH	IV-EEE	Chettinadu college of engineering & technology, Kannur.				
78.	Mr.J.K.SWATHI	IV-EEE	SUN College of engineering & Technology				
79.	Mr.S.HALINI	IV-EEE	Chettinadu college of engineering & technology				
80.	Mr.P.GAYATHRI	IV-EEE	Chettinadu college of engineering & technology				
81.	Ms.S.NANDHINI	IV-EEE	Chettinadu college of engineering & technology				
82.	Ms.C.HARINI	IV-EEE	NPR College of Engineering & Technology, Nallam				
83.	Ms.D.BANDHYA	IV-EEE	NPR College of Engineering & Technology, Nallam				
84.	Ms.A.MEERA JESLIN	IV-EEE	NPR College of Engineering & Technology, Nallam				
85.	Ms.MUNISHWARI	IV-EEE	NPR College of Engineering & Technology, Nallam				



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87.	Mr. V. THARANI	IV-DCB	NPR College of Engineering & Technology, Natham	H. V	H. V	H. V	H. V
88.	Mr. K. MONIKA	IV-DCB	NPR College of Engineering & Technology, Natham	K. Monika	K. Monika	K. Monika	K. Monika
89.	Mr. K. SHAREESH	IV-DCB	NPR College of Engineering & Technology, Natham	K. Shareesh	K. Shareesh	K. Shareesh	K. Shareesh
90.	Mr. S. GANESH	IV-DCB	NPR College of Engineering & Technology, Natham	S. Ganesh	S. Ganesh	S. Ganesh	S. Ganesh
91.	Mr. V. SHANU NILA	IV-DCB	NPR College of Engineering & Technology, Natham	V. Shanu Nila	V. Shanu Nila	V. Shanu Nila	V. Shanu Nila
92.	Mr. K. KALAI PRIYA	IV-DCB	DEVIARATHAN ENGINEERING COLLEGE, Thuraiyur	K. Kalai Priya	K. Kalai Priya	K. Kalai Priya	K. Kalai Priya
93.	Dr. K. KANIMOLLI	Professor	NPR College of Engineering & Technology, Natham	D. K. Kanimolli	D. K. Kanimolli	D. K. Kanimolli	D. K. Kanimolli
94.	Dr. Hemalatha	Professor	NPR College of Engineering & Technology, Natham	H. Hemalatha	H. Hemalatha	H. Hemalatha	H. Hemalatha



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FEEDBACK FORM



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"Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy Storage Management System"

FEEDBACK FORM

Date: 08.09.2023

Name of the Participant						
Name of the College						
Department						
Year of Disposition						
Day: 07.09.2023 PM						
Name of the Chief Guest		Dr. P. Raja, Associate Professor, Department of EEE National Institute of Technology Tiruchirappalli				
Topic		Introduction to Smart Grids				
S. No.	Content	Excellent	Good	Fair	Poor	Very Poor
1	Knowledge acquired					
2	Useful and insightful					
3	Presentation/Speech of guest speaker					
4	Relevance of the topic					
Day: 08.09.2023 AM						
Name of the Chief Guest		Dr. J. Sankar, Professor, Department of EEE NPR College of Engineering and Technology, Nallur				
Topic		Recent Trends in Smart Grids				
S. No.	Content	Excellent	Good	Fair	Poor	Very Poor
1	Knowledge acquired					
2	Useful and insightful					
3	Presentation/Speech of guest speaker					
4	Relevance of the topic					
Day: 08.09.2023 PM						
Name of the Chief Guest		Dr. A. Senthil Kumar, Assistant Professor, Department of EEE University College of Engineering, Disasthi				
Topic		The Impact of AI on the Efficiency of Smart Grid Virtual Power				
S. No.	Content	Excellent	Good	Fair	Poor	Very Poor
1	Knowledge acquired					
2	Useful and insightful					
3	Presentation/Speech of guest speaker					
4	Relevance of the topic					
Day: 09.09.2023 AM						
Name of the Chief Guest		Dr. V. Saravanan, Professor, Department of EEE Thiagarajar College of Engineering, Madurai				
Topic		Role of Energy Storage System in Microgrids				
S. No.	Content	Excellent	Good	Fair	Poor	Very Poor
1	Knowledge acquired					
2	Useful and insightful					
3	Presentation/Speech of guest speaker					
4	Relevance of the topic					
Overall						
S. No.	Content	Excellent	Good	Fair	Poor	Very Poor
1	Hospitality					
2	Food arrangement					
3	Overall rating					
4	Suggestions, if any:					

Signature



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Storage Management System"

SAMPLE FEEDBACK FORM



Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy Storage Management Systems

FEEDBACK FORM					
Name of the Participant		Name of the College		Date: 08.07.2023	
Department		Year of Registration		TAMILSELVAM RINRATHA NIKETAN ENGINEERING COLLEGE ECG TV	
Name of the Chief Guest		Dr. P. Raju, Associate Professor, Department of ECE National Institute of Technology Thiruvananthapuram Introduction to DC Motor Drives			
S. No.	Content	Excellent	Good	Fair	Very Poor
1	Knowledge acquired				
2	Useful and insightful				
3	Proficiency/Speech of guest speaker				
4	Relevance of the topic				
Name of the Chief Guest		Dr. P. Kasturiban, Professor, Department of ECE VITM College of Engineering and Technology, Nellore Recent Trends in Smart Grids			
S. No.	Content	Excellent	Good	Fair	Very Poor
1	Knowledge acquired				
2	Useful and insightful				
3	Proficiency/Speech of guest speaker				
4	Relevance of the topic				
Name of the Chief Guest		Dr. Senthil Kumar, Associate Professor, Department of ECE University College of Engineering, Sundigudi The Impact of AI on the Efficiency of Smart Grid Virtual Power Plants			
S. No.	Content	Excellent	Good	Fair	Very Poor
1	Knowledge acquired				
2	Useful and insightful				
3	Proficiency/Speech of guest speaker				
4	Relevance of the topic				
Name of the Chief Guest		Dr. V. Aravanan, Professor-George Coustham, Department of EEE VITM College of Engineering, Nellore Role of Energy Storage Devices in Microgrids			
S. No.	Content	Excellent	Good	Fair	Very Poor
1	Knowledge acquired				
2	Useful and insightful				
3	Proficiency/Speech of guest speaker				
4	Relevance of the topic				
Name of the Chief Guest		Overall			
S. No.	Content	Excellent	Good	Fair	Very Poor
1	Hospitality				
2	Time management				
3	Overall rating				
4	Suggestions, if any				



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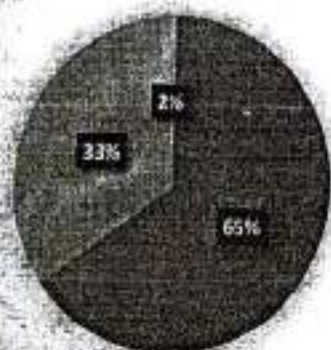
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FEEDBACK ANALYSIS

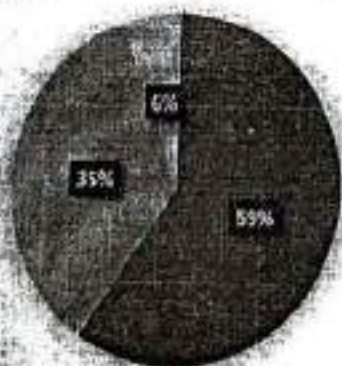
Chief Guest: Dr.P.Raja, Associate Professor/EEE, NIT, Tiruchirappalli

Knowledge acquired



- Excellent
- Good
- Fair
- Poor
- Very Poor

Useful and insightful



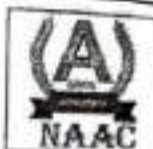
- Excellent
- Good
- Fair
- Poor
- Very Poor



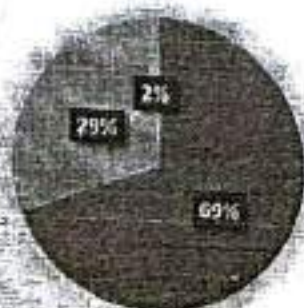
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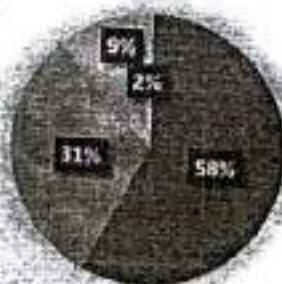


Presentation/Speech of guest speaker



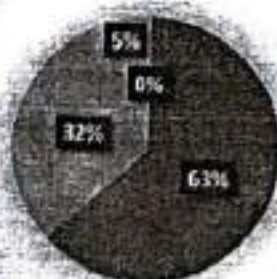
■ Excellent
■ Good
■ Fair
■ Poor
■ Very Poor

Relevance of the topic



■ Excellent
■ Good
■ Fair
■ Poor
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Over-all Rating



■ Excellent
■ Good
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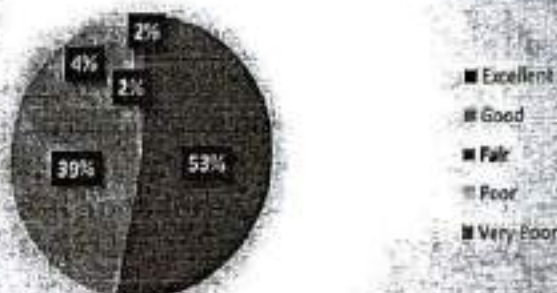
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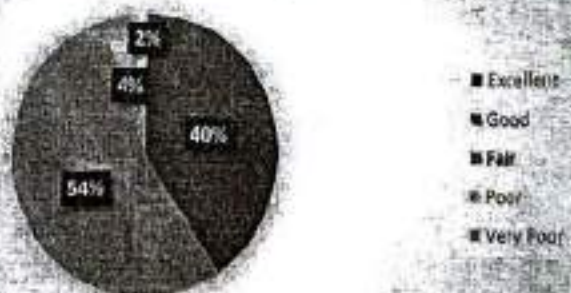
FEEDBACK ANALYSIS

Chief Guest: Dr.P.Kanirajan, Professor/EEE, NPRCET, Natham, Dindigul.

Knowledge acquired



Useful and insightful





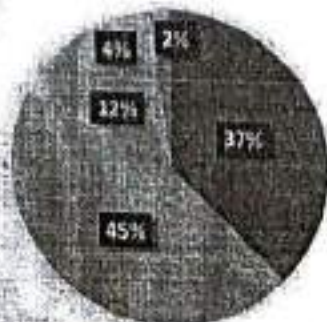
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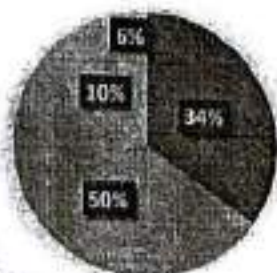


Presentation/Speech of guest speaker



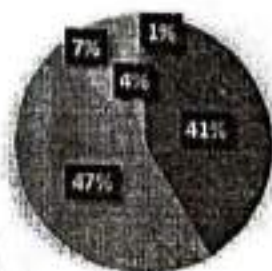
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Relevance of the topic



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Over-all Rating



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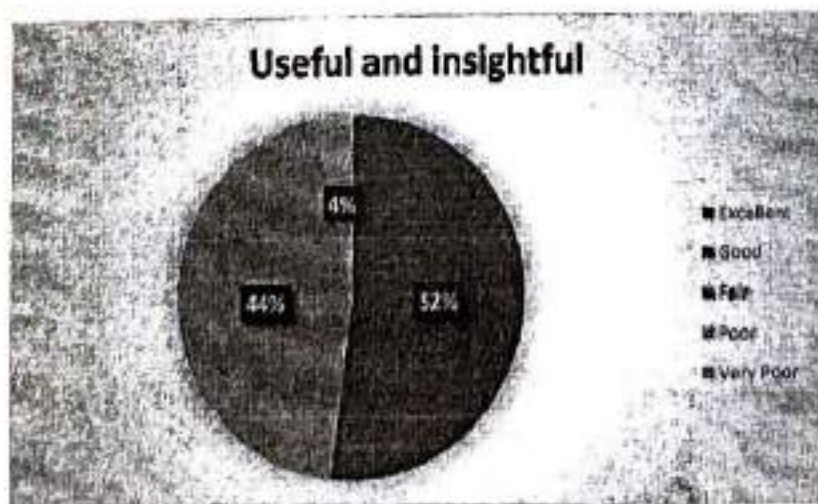
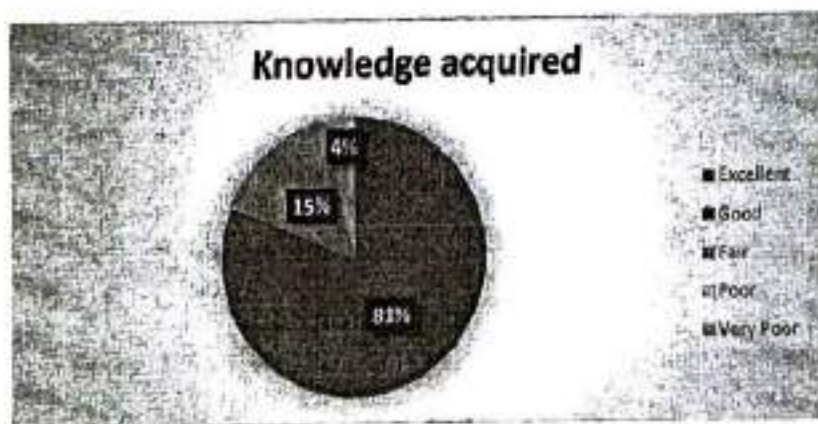
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FEEDBACK ANALYSIS

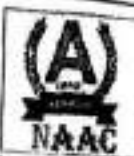
Chief Guest: Dr.M.Senthil Kumar, Associate Professor/EEE, UCE, Dindigul.





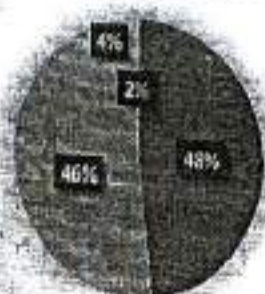
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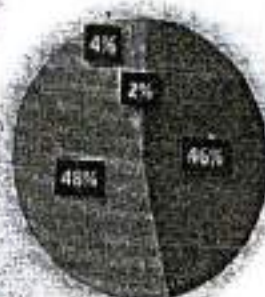
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Presentation/Speech of guest speaker



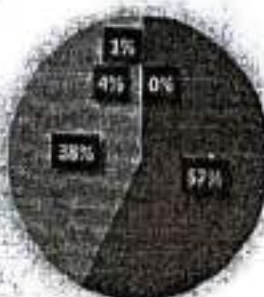
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Relevance of the topic



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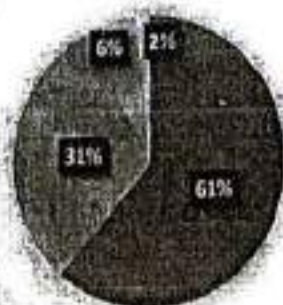
CSIR Sponsored Two Days

"Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy Storage Management System"

FEEDBACK ANALYSIS

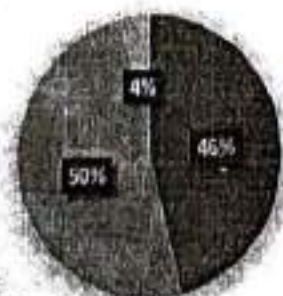
Chief Guest: Dr.V.Saravanan, Professor/EEE, TCE, Madurai.

Knowledge acquired



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Useful and insightful



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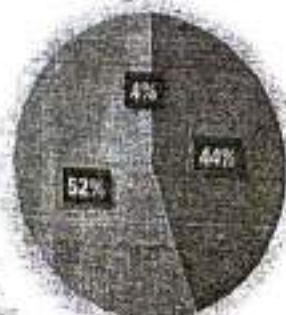
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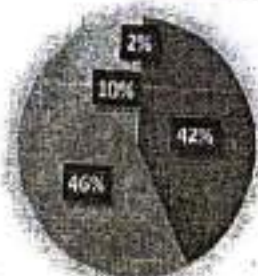


Presentation/Speech of guest speaker



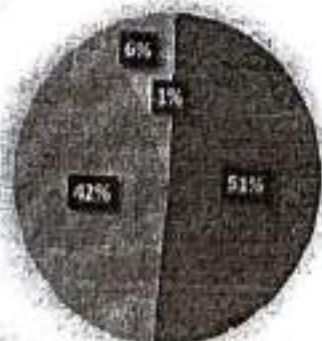
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Relevance of the topic



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Over-all Rating



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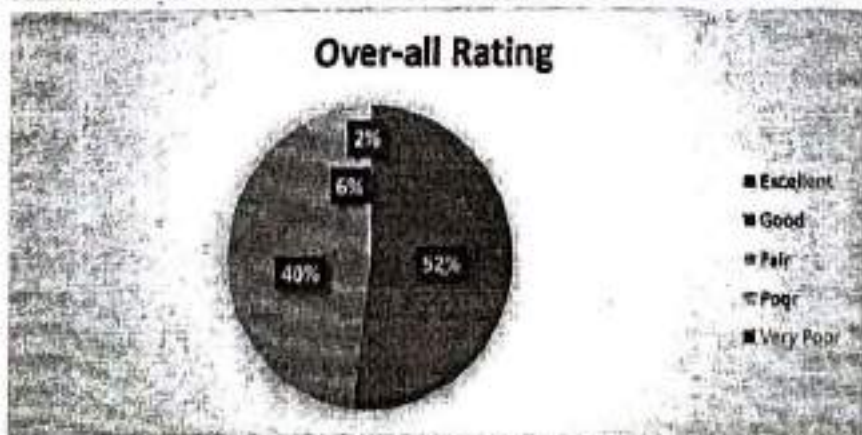


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CSIR Sponsored Two Days

"Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy Storage Management System"

GENERAL FEEDBACK ANALYSIS





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PHOTO GALLERY



REGISTRATION DESK



FELICITATION ADDRESS GIVEN BY OUR PRINCIPAL



CHIEF GUEST INTRODUCTION



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SEMINAR SESSION I- CHIEF GUEST Dr.P.RAJA



SEMINAR SESSION-I



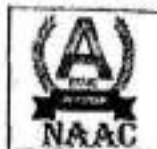
SEMINAR SESSION II- CHIEF GUEST Dr.P.KANIRAJAN



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SEMINAR SESSION III- CHIEF GUEST Dr.M.SENTHIKUMAR



SEMINAR SESSION IV- CHIEF GUEST Dr.V.SARAVANAN



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GROUP PHOTO SESSION



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CSIR Sponsored Two Days
"Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy
Storage Management System"

SUMMARY

Date: 07.09.2023	Chief Guest
Session-I	Dr.P.Raja, Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology Tiruchirapalli,
Session-II	Dr.P.Kanirajan Professor, Department of Electrical and Electronics Engineering, NPR College of Engineering & Technology, Natham, Dindigul.
Date: 08.09.2023	Chief Guest
Session-I	Dr.M.Senthil Kumar Associate Professor, Department of Electrical and Electronics Engineering, University College of Engineering, Dindigul.
Session-II	Dr.V.SARAVANAN Professor - Energy Consultant, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai.

The Department of Electronics and Communication Engineering of NPR College of Engineering & Technology organized a CSIR Sponsored Two days Seminar in the title "Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy Storage Management System".

As a Master of Ceremony Ms.M.J.Dhaarini, IV year ECE and Ms.R.Maheswari, IV year ECE welcomed everyone and coordinated the program, Ms.Meera Jعفرin, IV Year ECE delivered the welcome address.

Dr.J.Sundararajan, Principal delivered the felicitation address.

Ms. C.Harini, IV year ECE introduced the Chief Guest to the participants.



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The Chief Guest Dr.P.Raja, started the first session on the topic "Introduction DC Micro Grids". He lectured about the basic knowledge of microgrids, tiny power systems, and automatic water pump systems. He described the current war from the tale of an early tech rivalry. So, here he discussed the difference between AC and DC microgrids. He shared topics on best DC microgrids and general performance parameters of DC grids. He also discussed the present state of art DC grids and existing DC grids such as Taiwan Dunkung microgrid, PV based LVDC home at IITM and direct current BV Ltd at Amsterdam. At last, he shared some of the thoughts about future development of smart grids and he concluded the session with his valuable and inspirational thoughts.

The Chief Guest Dr.P.Kanirajan, handled the second session on the topic "Recent Trends in Smart Grids". He has discussed load forecasting, stability assessment, fault detection and security problems which mainly focused on electrical parts. He also shared about the artificial intelligence techniques for smart grid. Some of the AI techniques are expert system, supervised learning, unsupervised learning and reinforcement learning. Finally, he concluded the session with his thoughts about smart grids with AI techniques.

The Chief Guest Dh.M.Senthilkumar has started the third session under the title "The Impact of AI on the Efficiency of Smart Grid Virtual Power Plants". He explained about the knowledge of Ingrid modes and island modes. He also shared about the batteries used latest in electric vehicle models and also the batteries development. He then discussed what is not a micro grid and what is microgrids, we gained knowledge about not microgrids i.e., distributed energy resources management systems (DRMS). Then, he shared about the controllers' types. As an overview, he discussed the topic overview of AI and machine learning concepts. He talked about thin line smart cities in Saudi Arabia. At the conclusion, he discussed some of the smart grid companies such as Eaton, Younicos, ENGIE, etc., His thoughts had made our minds to know more about smart grids.

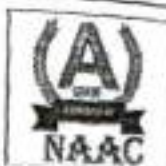
The Chief Guest Dr.V.Saravanan has started the fourth session on the topic "Role of Energy Storage Device in Micro Grids". He discussed the various power plants starting time. i.e., Diesel power plants-1 to 2 mins, Coal fired power plant-2 to 6hrs, Nuclear power plant-24hrs. He shared his thoughts on the quality of power and power plant reserves such as cold reserve, hot reserve and spinning reserves. He also discussed the reliability of power with adequacy and



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security. Then, he shared his thoughts on vehicle to grid technology. He gave the lecture based on the companies of large-scale industries such as Reliance industries, Adani Power and JSW energy. He also shared his thoughts on the mechanical storage that is flywheels storages, pumped hydroelectric energy storage in Kadamparai pumped storage hydro plant. Finally, he concluded the session with the latest trends of smart microgrid technologies.

The session ended with the vote of thanks proposed by Ms.M.J.Dhaarini, IV year ECE.

The valedictory function was conducted and certificates were given to the participants.

PROGRAM
CO-ORDINATOR

(D.M. Pyppan) (D.M. Arumugam
Baru)

HoD

IQAC

PRINCIPAL

Principal

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08.09.2023

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CSIR SPONSORED TWO DAYS

"Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy Storage Management System" - 07.09.2023 & 08.09.2023

Expenditure Details

Sl. No.	Details	Amount	Total (Rs.)
1	Registration fee (Rs.200/- x 94)	18,800	
2	07.09.2023-Amount received from office	6,000	
3	08.09.2023-Amount received from office	11,500	
	Total Income		36300
	Expenditure		
1	Welcome kit (File, Pen)	1,000	
2	Decoration & Event materials	200	
3	Certificates	932	
4	TA for volunteers	200	
		2332	
5	Participants Refreshment	3750	
6	Chief Guest Refreshment	394	
7	Participants Lunch	16,800	
8	Chief Guest Remuneration	13,000	
	Total	33,944	
	Total Expenditure		36276
	Balance amount remitted to college		24

M. Jeyapalan

PROGRAM
CO-ORDINATOR

H. S. S.

HoD

PRINCIPAL

(Dr. M. Jeyapalan)

(Dr. M. Arundhanai)

Principal
College of Engineering & Technology
Nallur, Dindigul (Dt) - 624 401.



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	Expenditure		
1	Printing Charges (Notepad, Program Schedule)	3,000	
2	Decoration & Event materials	200	
3	Memento, Shawl	1,000	
4	TA for volunteers	200	
5	TA for Chief Guest	5,600	
6	Chief Guest Lunch	5,000	
7	Participants Lunch (08.09.2023)	9,800	
8	Chief Guest Refreshment	394	
		25,194	
9	Welcome Kit (File, Pen)	1,000	
10	Chief Guest Remuneration	13,000	
11	Participants Lunch (07.09.2023)	7,800	
12	Participants Refreshment	2,750	
13	Certificates	932	
	Total	25,482	
	Total Expenditure		50,676

PROGRAM
CO-ORDINATOR

31/10/23
HoD
(Dr. M. Amara Banu)

PRINCIPAL

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Date: 27-11-2023

From

Dr.M.Iyappan,
Associate Professor,
Department of ECE,
NPR College of Engineering & Technology,
N.P.R. Nagar, Natham, Dindigul, Tamilnadu-624401.

To

The Head,
Council of Scientific and Industrial Research,
Human Resource Development (HRD) Group,
CSIR Complex, Library Avenue,
Pusa, New Delhi-110012.

Respected Sir,

Sub: Submission of statement of expenditure for reimbursement-CSIR sponsored
Two Day Seminar on Recent Trends Smart Microgrid Model and
Challenges for Energy Storage Management System organized during
07-08 September, 2023 - Reg.
Ref.: No. SYM/12129/23-HRD; 22.08.2023.

As per the reference cited, CSIR sponsored Two Day Seminar on Recent Trends
Smart Microgrid Model and Challenges for Energy Storage Management System was
organized successfully during 07-08 September, 2023. The total expenditure incurred for
conducting the seminar is Rs.50,676/- (Rupees Fifty Thousand Six hundred and seventy-six
only). Herewith submitted the grant-in-aid bill (Annexure-3), Audited statement of
expenditure (Annexure-4) and NEFT form (Annexure-5) for reimbursement of grant of
Rs.25,000/-. Kindly do the needful at the earliest.

Thanking you

Yours sincerely

M. Iyappan
(Dr. M. IYAPPAN)

Organizing Secretary
CSIR Sponsored Two-day
Seminar on Recent Trends Smart
Microgrid Model and Challenges for
Energy Storage Management System

Encl:

1. Grant-in-aid Bill (Annexure-3)
2. Audited Statement of Expenditure (Annexure-4)
3. NEFT Form *Annexure-5)
4. Brief Report of the event
5. Expenditure Details and Bills.



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Phone: 0112584107

Symposia Grant Scheme for Organising Scientific Events (Symposia/
Seminars / Conferences/ workshops, etc. within India

AUDITED STATEMENT OF EXPENDITURE To be filled by the applicant in duplicate

Date: 01.11.2023

Reference: CSIR Sanction No: SYM/12129/23-HRD

1. Name of the Society / Organisation under whose auspices the Event was organized:
NPR COLLEGE OF ENGINEERING & TECHNOLOGY, NATHAM, DINDIGUL, TAMILNADU-624401

2. Title/Name of the Event:
SEMINAR ON RECENT TRENDS IN SMART MICROGRID MODEL AND CHALLENGES FOR ENERGY STORAGE MANAGEMENT SYSTEM

3. Period:

From			To		
Date	Month	Year	Date	Month	Year
07	09	2023	09	09	2023

4. Grant Sanctioned: Rs. 25,000 (Rupees TWENTY-FIVE THOUSAND)

5. Certified that out of Total Expenditure of Rs. 50,676 (Rupees FIFTY THOUSAND SIX HUNDRED AND SEVENTY-SIX)

CSIR Grant of Rs. 25,000 (Rupees TWENTY-FIVE THOUSAND) has been utilized as per the details given below:

S. No.	Budget Head	Amount (Rs)
i	Travel expenses for c. Senior scientists: d. Young Scientists:	-
ii	Registration Fee Waiver c. Senior scientists: d. Young Scientists:	-
iii	Promotion (web site, brochures, others)	932
iv	Secretarial assistance	-
v	Local Hospitality	11,550
vi	Venue Charges	13,000
TOTAL		25,482

Certified by: (PLEASE ALL SIGNATURES ARE ON THIS PAGE ONLY)

Organizer:

Finance Officer/
Chartered Accountant

Head of Organisation

Signature

Signature

Signature

Name:

Dr. M. Iyappan

Name:

Dr. B. Maruthu Kannan

Name

Designation

Associate Prof.

Designation

Principal

Designation

Mob No.

9994303222

Mob No.

7373444449

Mob No.

Email ID

iyappanm@npr
colleges.org

Email ID

nprcetprincipal@npr
colleges.org

Email ID

Seal / Stamp

Seal / Stamp

Seal / Stamp

Principal

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



Form-CSIR/SYM/19/SE
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
HUMAN RESOURCE DEVELOPMENT GROUP
CSIR COMPLEX, OPP INSTITUTE OF HOTEL MANAGEMENT
LIBRARY AVENUE, PUSA, NEW DELHI- 110012, INDIA

Email: [tgsm\[at\]csirhrdg\[dot\]res\[dot\]in](mailto:tgsm[at]csirhrdg[dot]res[dot]in)

Phone: 0112584107

Symposia Grant Scheme for Organising Scientific Events (Symposia/
 Seminars / Conferences / workshops, etc. within India)

AUDITED STATEMENT OF EXPENDITURE To be filled by the applicant in duplicate

Date: **01.11.2023**

Reference: CSIR Sanction No: SYM/12129/23-HRD

1. Name of the Society / Organisation under whose auspices the Event was organized:

NPR COLLEGE OF ENGINEERING & TECHNOLOGY, NATHAM, DINDIGUL, TAMILNADU-624401

2. Title/Name of the Event:

SEMINAR ON RECENT TRENDS IN SMART MICROGRID MODEL AND CHALLENGES FOR ENERGY STORAGE MANAGEMENT SYSTEM

3. Period:

From			To		
Date	Month	Year	Date	Month	Year
07	09	2023	09	09	2023

4. Grant Sanctioned: Rs. **25,000** (Rupees **TWENTY-FIVE THOUSAND**)

5. Certified that out of Total Expenditure of Rs. **50,676** (Rupees **FIFTY THOUSAND SIX HUNDRED AND SEVENTY-SIX**)

CSIR Grant of Rs. **25,000** (Rupees **TWENTY-FIVE THOUSAND**) has been utilized as per the details given below:

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iii	Promotion (web site, brochures, others)	932
iv	Secretarial assistance	-
v	Local Hospitality	11,550
vi	Venue Charges	13,000
TOTAL		25,482

Certified by: **(PL ENSURE ALL SIGNATURES ARE ON THIS PAGE ONLY)**

Organizer:

Finance Officer/
Chartered Accountant

Head of Organisation

Signature
 Name: **Dr. M. Iyappan**
 Designation: **Associate Prof.**
 Mob No. **9994303222**
 Email ID: **iyappanm@nprcolleges.org**

Signature
 Name: **Dr. E. Maruthu Kannan**
 Designation: **Principal**
 Mob No. **7373444449**
 Email ID: **nprceterprincipal@nprcolleges.org**

Seal / Stamp

Seal / Stamp

Seal / Stamp

Principal

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

NATIONAL ELECTRONIC FUND TRANSFER (NEFT) FORMAT

1	Account Holders Name/Name of the Beneficiary	NPR COLLEGE OF ENG. & TECHNOLOGY		
2	Bank Account Number	605801093063		
3	Name of the Bank	ICICI BANK LTD.		
4	Branch Address	2/2, Ground Floor, Saffar Road, Dindigul, Tamil Nadu - 624 001		
5	Branch Code			
6	Account type/Nature of Account (Pl tick <input checked="" type="checkbox"/> mark)	Saving <input checked="" type="checkbox"/>	Current	Overdraft
7	IFSC Code of the Bank	ICIC0006058		
8	MICR Number			
9	Mobile No. of the Candidate			
10	Email id of the Candidate	nprbet@npr.colleges.org		

<p>Signature of the Head of the Institute/Director/Registrar/Dean/principal /Administralive Officer/Finance Officer</p> <p>Name: <u>Dr. B. Maruthu Kannan</u></p> <p>Date: <u>06/12/2023</u></p> <p>Seal: Dr. B. MARUTHU KANNAN, M.E., Ph.D., Principal NPR College of Engineering and Technology Autnam, Dindigul (D)-624 401</p>	<p>Certified by (Bank)</p> <p><u>[Signature]</u> Signature of the Bank Official</p> <p>Name: <u>M. Nithya Devi</u></p> <p>Date: <u>06/12/2023</u></p> <p>Seal: </p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

TO BE FILLED BY CSIR

Narration: CSIR SYM
(To be used by Bank while transferring the Payment/Grant)

Deputy/Under Secretary/DDO

13

Certificate amount

BILL ESTIMATE

ERT NO: 7-23 DATE: 2020-09-10 10:29:58

ATTENDED BY: 7 CUSTOMER: CASH CUSTOMER

ITEM	QTY	RATE	AMT
220, 260 ART 161 (S/S)	30		3600
220, 260 ART ALD (S/S)	40	18	7200
CUTTING (S/S)	1	20	2000
TOTAL AMOUNT			932.00

GST EXTRA AS APPLICABLE

Total Amount: 932

From: D. M. Thompson
 AIR FORCE
 AIRMAIL

date	description	amount	total
10	TRD	60	7.20
12	TRD	60	6.00
	Balance		13.20

PAGE THANK YOU

WELLS FARGO BANK

From: D. M. Thompson
 AIR FORCE
 AIRMAIL

date	description	amount	total
12	Lunch	60	7.20
	x		

PAGE THANK YOU

WELLS FARGO BANK

From: D. M. Thompson
 AIR FORCE
 AIRMAIL

date	description	amount	total
10	Lunch	5	6.00
	x		
	P. King		

PAGE THANK YOU

WELLS FARGO BANK

From: D. M. Thompson
 AIR FORCE
 AIRMAIL

date	description	amount	total
12	TRD	25	3.00
	x		
	P. King		
	7/12/25		

PAGE THANK YOU

WELLS FARGO BANK

92421 57434

മല തദ്ദേശസ്വയംഭരണ വകുപ്പ്



കേരള സർക്കാർ

കേരള സർക്കാർ

മുദ്ര

കേരള സർക്കാർ

കേരള സർക്കാർ

കേരള സർക്കാർ

നമ്പർ 540

തീയതി 07/07/2021

നാമം M. S. S. S.

പേര് M. S. S. S.

ക്രമം	വിവരങ്ങൾ	അളവ്	രേട്ട
1	കിടപ്പുമുറി	1/21	80.00
2	വെള്ള	04	60.00
3	പിന്നാല	05	50.00
ആകെ			190.00

Handwritten signature and stamp



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NPR Nagar, Nellore - 624 401, District: Tiruvarur, Tamil Nadu | Phone: (04544-241500, 501, 502)

CSIR Sponsored Seminar on Recent Trends in Smart Microgrid Model and Challenges for Energy Storage Management System

7th & 8th September, 2023

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr./Mr./Ms./Mrs. M. Pothunū** **III - ECE**

of **NPR College of Engineering & Technology** has actively participated in CSIR Sponsored
Two Days "Seminar on Recent Trends In Smart Microgrid Model and Challenges for Energy Storage Management
System" organized by the Department of Electronics and Communication Engineering on **07.09.2023 & 08.09.2023.**

Organizing Secretary
Dr. M. Jayapalan

Chair Person
Dr. S. M. Vijayarajan

Convener
Dr. A. Ganesan

Principal
Dr. J. Suresh Kumar



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report of the one day Workshop on Cloud Practitioner in AWS

Chief Guest

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

Special guest

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

DATE: 22.09.2023

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

Venue: NPRCET MBA Seminar Hall & Computer Practice Laboratory

1. *[Signature]*
2. *[Signature]*

PROGRAM
COORDINATOR

A. PRISCILLA INARY

V. SUJITHA, AP/CSE

[Signature]
21/09/2023

HoD-CSE

Dr. K. Ramesh

[Signature]

IQAC

COORDINATOR

Coordinator - IQAC

NPR College of Engineering & Technology

Natham, Dindigul (Dt)-624

[Signature]

PRINCIPAL

Dr. J. SUNDARARAJAN,

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

Principal

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



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING INDEX

Report of One day Workshop on Cloud Practitioner in AWS

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

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

1. *[Signature]*
2. *[Signature]*
PROGRAM
COORDINATOR
P. PRIYA MARY
V. SUJITHA, AP/CSE

[Signature]
HoD-CSE
Dr. K. Ramesh

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



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REF: NPRCET/OFF/CSE/2023 -2024

DATE:11.09.2023

CIRCULAR

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

Resource Persons:

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

Venue: NPRCET MBA Seminar Hall (Rear Block)

Date:22.09.2023

Copy to:-

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

PRINCIPAL

Dr. J.SUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal
N.P.R. College of Engineering & Technology
Nallur, Dindigul Dist - 624 401.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS POSTER



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Innovation Cell
Department of CSE



Institution's
Innovation
Council



Department of Computer Science and Engineering
Organizes

One day
WORKSHOP

Cloud Practitioner in AWS

Chief Guest

Mr.R.Saravana Kumar

Project Manager, Iconix Software Solution,
Tirunelveli.



Date: 22.09.2023

Time: 10.00 a.m.

Patron

Dr.J.Sundararajan,
Principal

Convener

Dr.K.Ramanan,
HoD/CSE

Co ordinators

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

Venue:

NPRCET MBA Seminar Hall
& CP Laboratory



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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

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

***One day Workshop on
"CLOUD PRACTITIONER IN AWS"***

On 22nd September 2023 at 10.00 a.m.

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

Chief Guest

Mr.R. Saravana Kumar

Project Manager,
Iconix Software Solution,
Tirunelveli.

Dr.J.Sundararajan

Principal,
NPR College of Engineering & Technology
Felicitates the function

Organized By

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



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS



AGENDA



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





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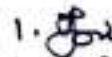
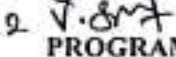
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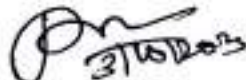
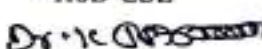


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS PROGRAM SCHEDULE

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

1. 
2. 
PROGRAM
COORDINATOR
A. PRISCILLA MARY
V. SUJITHA, AP/CSE


HoD-CSE



IQAC
COORDINATOR


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

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



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS

RESOURCE PERSONS & ORGANIZING COMMITTEE

Resource Persons:

1.Mr.R.Saravana Kumar

Project Manager,
Iconix Software Solutions,
Tirunelveli.

2.Ms.S.Jeyalakshmi

Team Leader
Iconix Software Solutions,
Tirunelveli.

Organizing Committee

Patron

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

Convener

Dr.K.Ramanan
Head of the Department – CSE

Coordinators

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



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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

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

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



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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Report of the One Day Workshop on Cloud Practitioner in AWS

FACULTY PARTICIPATION DETAILS

S.No.	Name of the Faculty	Designation	Department	Name of the College
1.	Dr. K. Ramanan	ASP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
2.	Dr. M. Indra Devi	Professor	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
3.	Mrs. K. Rajalakshmi	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
4.	Mrs. M. Santhanalakshmi	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
5.	Mrs. J. Prisca Mary	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
6.	Mrs. M. Kalarani	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
7.	Mrs. S. Ummugulthum Natchiar	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
8.	Mrs. J. Lilly Roseline Mary	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
9.	Mrs. R. Joan Pavithra	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
10.	Mrs. V. Sujitha	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
11.	Mr. M. Arockia Irudhayaraja	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
12.	Mr. A. Asif Raja	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
13.	Mr. R. Senthil Kumar	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
14.	Mrs. M. Kaleeswari	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
15.	Mrs. C. Kalpana	AP	Information Technology	NPR College of Engineering & Technology, Natham.
16.	Ms. K. Arockia Rubi	AP	Information Technology	NPR College of Engineering & Technology, Natham.
17.	Mrs. S. Jannet vidyaa Nancy	AP	Information Technology	NPR College of Engineering & Technology, Natham.
18.	Dr. M. Jenifer	ASP	Artificial Intelligence and Data Science	NPR College of Engineering & Technology, Natham.
19.	Mrs. D. Priya Dharshini	AP	Artificial Intelligence and Data Science	NPR College of Engineering & Technology, Natham.
21.	Dr. M. Ameena Banu	AP	Electronics and Communication Engineering	NPR College of Engineering & Technology, Natham.



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Report of the One Day Workshop on Cloud Practitioner in AWS

22.	Mrs. S. Narkees Begam	AP	Electronics and Communication Engineering	NPR College of Engineering & Technology, Natham.
23.	Mr. A. G Paranthaman	AP	Electronics and Communication Engineering	NPR College of Engineering & Technology, Natham.
24.	Mr. K. Jayaprakasam,	AP	Electronics and Communication Engineering	NPR College of Engineering & Technology, Natham.
25.	Mrs. C. Kannika Parameshwari	AP	Electronics and Communication Engineering	NPR College of Engineering & Technology, Natham.
26.	Mr.S.Poomaran	AP	Electronics and Communication Engineering	NSN College of Engineering & Technology, Karur
27.	Ms.S.Sangeetha	AP	Electronics and Communication Engineering	SSM Institute of Engineering and Technology, Dindigul
28.	Mr.N.Kathick	AP	Electronics and Communication Engineering	SSM Institute of Engineering and Technology, Dindigul
29.	Ms.M.Latha	AP	Electronics and Communication Engineering	Adithya College of Engineering & Technology, Coimbatore
30.	Mr.R.Arun Kumar	AP	Electronics and Communication Engineering	VSB Engineering College, Karur



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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING Report of the One Day Workshop on Cloud Practitioner in AWS

FACULTY PARTICIPATION DETAILS

S.No.	Name of the Faculty	Designation	Department	Name of the College
1.	Dr. K. Ramanan	ASP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
2.	Dr. M. Indra Devi	Professor	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
3.	Mrs. K. Rajalakshmi	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
4.	Mrs. M. Santhanalakshmi	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
5.	Mrs. J. Prisca Mary	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
6.	Mrs. M. Kalarani	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
7.	Mrs. S. Ummugulthum Natchiar	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
8.	Mrs. J. Lilly Roseline Mary	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
9.	Mrs. R. Joan Pavithra	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
10.	Mrs. V. Sujitha	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
11.	Mr. M. Arockia Irudhayaraja	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
12.	Mr. A. Asif Raja	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
13.	Mr. R. Senthil Kumar	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
14.	Mrs. M. Kalceswari	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
15.	Mrs. C. Kalpana	AP	Information Technology	NPR College of Engineering & Technology, Natham.
16.	Ms. K. Arockia Rubi	AP	Information Technology	NPR College of Engineering & Technology, Natham.
17.	Mrs. S. Jannet vidyaa Nancy	AP	Information Technology	NPR College of Engineering & Technology, Natham.
18.	Dr. M. Jenifer	ASP	Artificial Intelligence and Data Science	NPR College of Engineering & Technology, Natham.
19.	Mrs. D. Priya Dharshini	AP	Artificial Intelligence and Data Science	NPR College of Engineering & Technology, Natham.
21.	Dr. M. Ameena Banu	AP	Electronics and Communication Engineering	NPR College of Engineering & Technology, Natham.





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS STUDENT PARTICIPATION DETAILS

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





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



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One day Workshop on Cloud Practitioner in AWS Feedback Form

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

nprcetscse@nprcolleges.org Switch account

Draft saved

* indicates required question

Email *

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

Student Name *

NATCHATHIRA M

Register Number *

920821104033

Year *

☒ III Year

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Hands-On Labs and Exercises *

- ☒ Excellent
- ☐ Very good
- ☐ Good
- ☐ Fair

Instructor's Knowledge *

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

Overall Workshop Satisfaction: *

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

Any other suggestions *

very useful session

Submit

Page 1 of 1

Clear form

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS

Photo Gallery



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



Chief Guest Mr.R.Saravana Kumar addressing the participants

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Students in the inauguration session



Hands on Lab session conducted in CP lab.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One day Workshop on Cloud Practitioner in AWS Summary Report

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

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

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

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

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

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

1. *[Signature]*
2. *[Signature]*
PROGRAM
COORDINATOR
J. PRISCILLA TOORAY
V. SUJITHA AP/CSE

[Signature]
HoD-CSE
Dr. K. Ramanan

[Signature]
IQAC
COORDINATOR
Coordinator - IQAC
NPR College of Engineering & Technology
Nallam, Dindigul (Dt)-624 401

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



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SAMPLE CERTIFICATE



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(GOVERNMENT OF INDIA)



Department of Computer Science and Engineering

CERTIFICATE

This is to certify that Mr. / Mrs. / Ms. / Dr.

has participated in the Workshop on "Cloud Practitioner in AWS" on 22.09.2023

organized by Department of Computer Science and Engineering, at our Institution.

CONVENER
Dr. K. Ramanathan
HoD-CSE

PATRON
Dr. J. Sundararajan
Principal



NPR College of Engg. & Tech
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CHIEF GUEST FEEDBACK

Guest Feedback and Suggestions...

Name of the Guest : P. Paravaraman (Iconix Software Solution)

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

Cell No. : 9566917879 Email ID : koniztv@gmail.com

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



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Report for Workshop on "Blockchain Technology and Its Applications"

Resource Person

Mr. T. Selva Prabhu
Assistant Professor
Dhanalakshmi college of Engineering,
Chennai.

Venue: NPRCET Rear Block I - Floor Seminar Hall

Date: 08/11/2023

Time: 9.30 a.m. to 4.30 p.m.

Academic Year: 2023-2024 (Odd Semester)


Organized by

Department of Information Technology,
NPR College of Engineering and Technology,
Natham.


Programme Coordinator
Ms. S. Arockia Rubi


HOD
Mrs. C. Kalpana


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


Principal
Dr. R. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

INDEX

ACADEMIC YEAR: 2023 -2024

SEMESTER: ODD

S.NO.	PARTICULARS	PAGE NO.
1	PERMISSION LETTER	3
2	CIRCULAR	4
3	INVITATION	5
4	COURSE CONTENT	6
5	PROGRAM SCHEDULE	7
6	RESOURCE PERSON'S PROFILE	8
7	ATTENDANCE SHEET	9
8	PHOTO GALLERY	11
9	REGISTRATION FORM	12
10	FEEDBACK FORM	13
11	FACULTY FEEDBACK ANALYSIS	14
12	SUMMARY REPORT	15
13	RELEVANCE TO POs and PSOs	16
14	SAMPLE CERTIFICATE	17

Programme Coordinator

S. Anockia Rathi

NPRCET - IT

HOD-IT

C. Kalpana

IQAC Coordinator

Coordinator - IQAC

NPR College of Engineering & Technology

Page 2 of 17

Natham, Dindigul

Workshop On "Blockchain and Its Applications"

Principal

Dr. R. MARUTHU SAMRAJ, M.Sc., Ph.D.

Principal



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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

PERMISSION LETTER

DATE: 02.11.2023

From

Mrs. C. Kalpana,
Department of Information Technology,
NPR College of Engineering & Technology,
Natham

To

The principal,
NPR College of Engineering & Technology,
Natham

Respected Sir,

Sub: Requisition for organizing a workshop on "Blockchain Technology and Its Applications" -Reg.

We, the Department of Information Technology, proposed to organize one day Workshop on "Blockchain Technology and Its Applications" to the faculties of our college and other colleges on 08.11.2023 in our college premises. Mr. T. Selva Prabhu Professor - Dhanalakshmi college of Engineering, Chennai, is the resource person for this workshop.

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

Thanking you


Yours faithfully

Mrs. C. Kalpana



DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

CIRCULAR

DATE: 06.11.2023

This is to inform that Department of Information Technology has planned to conduct an online workshop on "Blockchain Technology and Its Applications" to the faculties of our college and other colleges.

The details of the training program are given below.

RESOURCE PERSON	∴ Mr. T. Selva Prabhu
PLATFORM	∴ Offline
DATE and SESSION TIMING	∴ 08.11.2023 and 09:30 a.m to 04:30 p.m
PROGRAM COORDINATOR	∴ Ms. S. Arockia Rubi

Registration Link: <https://forms.gle/M5i11T6ovAUaovVP8>


Programme Coordinator
Ms. S. Arockia Rubi


HoD-IT



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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

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

on

"Blockchain Technology and Its Applications"

on 8th November, 2023

Chief Guest

Mr. T. Selva Prabhu

Assistant Professor

*Dhanalakshmi college of Engineering,
Chennai,
India*

Dr. B. Maruthu Kannan

Principal,

*NPR College of Engineering & Technology
Felicitates the function*

ORGANIZED BY

**DEPARTMENT OF INFORMATION TECHNOLOGY,
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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

COURSE CONTENT

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

- **Introduction to Blockchain Technology**

Blockchain is a decentralized digital ledger that records transactions across multiple computers in a secure, immutable way. It removes the need for intermediaries by enabling direct, trustless transactions. Key features include decentralization, transparency, and security. The technology is used in cryptocurrencies like Bitcoin and Ethereum, and it has applications in sectors such as finance, healthcare, and supply chain management, providing a more efficient and secure alternative to traditional systems.

- **Blockchain Structure and Components**

A blockchain consists of blocks, each containing transaction data and linked together by cryptographic hashes, forming an immutable chain. Nodes in the network validate transactions, and consensus mechanisms (e.g., Proof of Work or Proof of Stake) determine transaction validity. Cryptographic hash functions secure data, while public and private keys enable secure transfers of assets. This structure ensures transparency, data integrity, and decentralization across the network.

- **Blockchain Applications in Various Industries**

Blockchain is revolutionizing industries by ensuring transparency and security. In finance, it powers cryptocurrencies and DeFi platforms for peer-to-peer transactions. It enhances supply chain management by tracking product authenticity and preventing fraud. In healthcare, blockchain provides secure, tamper-proof management of medical records. NFTs enable ownership and trading of unique digital assets, and blockchain-based voting systems promise greater election security and transparency.


Programme Coordinator

Ms. S. Anshika Rubi


HoD (i/c) IT



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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

PROGRAM SCHEDULE

Platform: Offline

Date: 08.11.2023

External Resource Person:

Internal Resource Person:

Mr. T. Selva Prabhu, Assistant
Professor – Dhanalakshmi College of
Engineering, Chennai

Mrs.C. Kalpana, AP/IT

PROGRAM SCHEDULE				
DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
08.11.2023	9:30 A.M To 10:00 A.M.	Inauguration		
	10:00 A.M To 11: 10 A.M	SESSION I	Introduction to Blockchain Technology	Mr. T. Selva Prabhu, Assistant Professor – Dhanalakshmi College of Engineering, Chennai
	11:10 A.M To 11: 30 A.M	Tea Break		
	11:30 A.M To 12: 30 P.M	SESSION II	Blockchain Structure and Components	Mr. T. Selva Prabhu, Assistant Professor – Dhanalakshmi College of Engineering, Chennai
	12:30 P.M To 01: 30 P.M	Lunch Break		
	01:30 P.M To 02: 45 P.M	SESSION III	Blockchain Applications in Various Industries	Mrs. Kalpana, AP/IT
	02:45 P.M To 03: 00 P.M	Tea Break		
	3,00 P.M To 4 00 P.M	SESSION IV	Hands-On Practical Session – Blockchain Development	
	4,00 P.M To 4 30 P.M	Wrap-Up, Q&A, and Closing Remarks		

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Principal

NPRCET – IT

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Workshop On Blockchain Technology
and Its Applications



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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

RESOURCE PERSON'S PROFILE [EXTERNAL]

Name : Mr. T. Selva Prabhu

Designation : Assistant Professor

College Name : Dhanalakshmi college of Engineering, Chennai

Experience : 15+ yrs experience in Teaching profession

Contact Details : https://www.linkedin.com/in/selva-prabhu-82190b24?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app




Programme Coordinator

Mrs. S. Anockia Rubi


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DEPARTMENT OF INFORMATION TECHNOLOGY WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

ATTENDANCE SHEET

S.NO.	NAME OF THE PARTICIPANT	COLLEGE NAME	08.11.2023	
			F.N	A.N
1.	Dr. K. Ramanan, ASP /CSE	NPR College of Engineering & Technology, Natham		
2.	Dr. M. Indra Devi, Professor /CSE	NPR College of Engineering & Technology, Natham		
3.	Mrs. K. Rajalakshmi, AP-CSE	NPR College of Engineering & Technology, Natham		
4.	Mrs. M. Santhanalakshmi, AP /CSE	NPR College of Engineering & Technology, Natham		
5.	Mrs. J. Prisca Mary, AP/CSE	NPR College of Engineering & Technology, Natham		
6.	Mrs. M. Kalarani - AP/CSE	NPR College of Engineering & Technology, Natham		
7.	Mrs. S. Ummugulthum Natchiar, AP/CSE	NPR College of Engineering & Technology, Natham		
8.	Mrs. J. Lilly Roseline Mary, AP/CSE	NPR College of Engineering & Technology, Natham		
9.	Mrs. V. Sujitha, AP/CSE	NPR College of Engineering & Technology, Natham		
10.	Mr. M. Arockia Irudhayaraja, AP/CSE	NPR College of Engineering & Technology, Natham		
11.	Mr. A. Asif Raja, AP/CSE	NPR College of Engineering & Technology, Natham		
12.	Mr. R. Senthil Kumar, AP/CSE	NPR College of Engineering & Technology, Natham		
13.	Mrs. R. Joan Pavithra, AP/CSE	NPR College of Engineering & Technology, Natham		
14.	Mrs. M. Kaleeswari, AP/CSE	NPR College of Engineering & Technology, Natham		
15.	Mrs. C. Kalpana AP/IT	NPR College of Engineering & Technology, Natham		
16.	Ms. K. Arockia Rubi, AP/IT	NPR College of Engineering & Technology, Natham		
17.	Dr. M. Jenifer, ASP/ AI & DS	NPR College of Engineering & Technology, Natham		
18.	Mrs. D. PriyaDharshini, AP/AI & DS	NPR College of Engineering & Technology, Natham		



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19.	Dr. M. Ameena Banu, ASP/ECE	NPR College of Engineering & Technology, Natham	M. A. B	M. A. B
20.	Mrs. S. Narkees Begam, AP/ECE	NPR College of Engineering & Technology, Natham	S. A. B	S. A. B
21.	Mr. A. G Paranthaman, AP/ECE	NPR College of Engineering & Technology, Natham	G. Paranthaman	G. Paranthaman
22.	Mr. K. Jayaprakasam, AP/ECE	NPR College of Engineering & Technology, Natham	K. Jayaprakasam	K. Jayaprakasam
23.	Mrs. C. Kannika Parameshwari, AP/ECE	NPR College of Engineering & Technology, Natham	C. Kannika	C. Kannika
24.	Mr S. Poomaran, AP/CSE	NSN College of Engineering and Technology, Karur	S. Poomaran	S. Poomaran
25.	Ms S. Sangeetha, AP/ECE	SSM Institute of Engineering and Technology, Dindigul	S. Sangeetha	S. Sangeetha
26.	Mr. N. Kathick, AP/ECE	SSM Institute of Engineering and Technology, Dindigul	N. Kathick	N. Kathick
27.	Ms. M. Latha, AP/CSE	Adithya College of Engineering and Technology, Coimbatore	M. Latha	M. Latha
28.	Mr R. Arun Kumar, AP/CSE	VSB Engineering college, Karur	R. Arun Kumar	R. Arun Kumar
29.	Mr. P. Naveen, AP/ECE	RVS College of Engineering and Technology, Dindigul	P. Naveen	P. Naveen
30.	Mr. K. Veerabagu, AP/CSE	RVS College of Engineering and Technology, Dindigul	K. Veerabagu	K. Veerabagu
31.	Mrs. N. Mathavi, AP/CSE	RVS College of Engineering and Technology, Dindigul	N. Mathavi	N. Mathavi
32.	Mr. K. Bharathi Kannan, AP/CSE	RVS College of Engineering and Technology, Dindigul	K. Bharathi Kannan	K. Bharathi Kannan

HoD (i/c)-IT

Principal
 DR. M. A. B. BANU, M. A. B.
 Principal
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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

PHOTO GALLERY



Presentation of the Resource person



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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

REGISTRATION FORM

The screenshot shows a Google Forms interface for the registration of a workshop. The title of the form is "Registration for WORKSHOP ON 'BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS'". The form is organized by the Department of Information Technology at NPR College of Engineering & Technology, located at NPR Nagar, Nandam. The date of the workshop is 08.11.2020, and the time is from 09:30 AM to 04:30 PM. The resource person is Mr. T. Suresh Kumar, an Assistant Professor in the Department of Information Technology. The contact email is nprgovernor@nprcollege.org. A note at the bottom states: "This form is automatically collecting events from all respondents. Please settings".

Registration for WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

Organized By
Department of INFORMATION TECHNOLOGY,
NPR College of Engineering & Technology,
NPR Nagar, Nandam,
Date: 08.11.2020
Time: 09:30 AM to 04:30 PM
Resource Person
Mr. T. Suresh Kumar
Assistant Professor
Department of Information Technology,
Contact:
nprgovernor@nprcollege.org

This form is automatically collecting events from all respondents. Please settings

Registration Link: <https://forms.gle/M5i11T6ovAUaovVP8>



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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

FEEDBACK FORM

Feedback Form for WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS" ☆

Questions Responses Settings

Name of the Faculty *

Short answer text

Name of the Program *

Short answer text

Course Content *

☐ Option 1

☐ Excellent

☐ Good

Autopilot window
Click to close the window

Feedback Link: <https://forms.gle/HikEoGR4bNr4uPso7>



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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

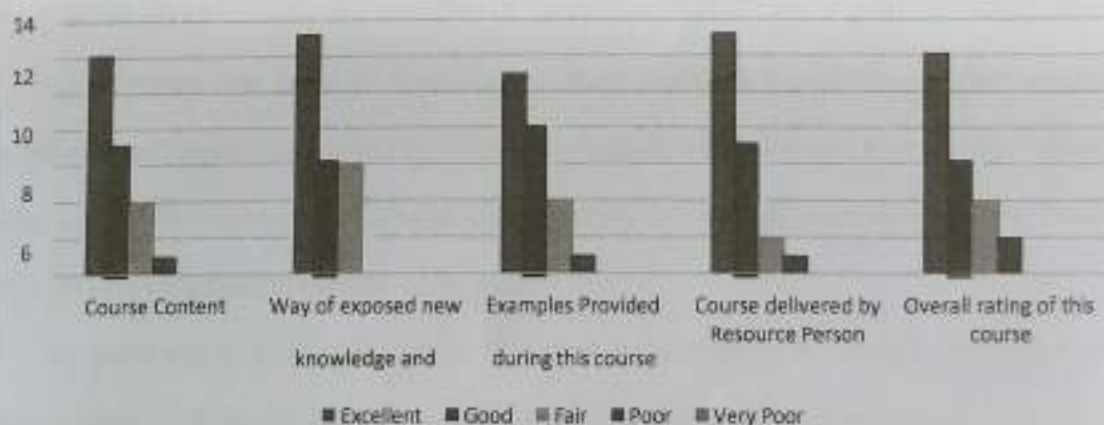
FACULTY FEEDBACK ANALYSIS

TOTAL STRENGTH: 32

DATE: 08.11.2023

S.NO.	CONTENT	Excellent	Good	Fair	Poor	Very Poor
1.	Course Content	12	12	7	1	0
2.	Way of exposed new knowledge and practices	13	10	9	0	0
3.	Examples Provided during this course	12	11	8	1	0
4.	Course delivered by Resource Person	14	10	7	1	0
5.	Overall rating of this course	15	15	1	1	0
	Average	13.2	11.6	6.4	0.8	0

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"



HoD (IT)

21/11/2023
IQAC Coordinator

Coordinator - IQAC
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Principal

Principal
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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

SUMMARY REPORT

On 8th November 2023, NPR College of Engineering & Technology hosted an inauguration for a workshop titled "Blockchain Technology and Its Applications," organized by the Department of Information Technology. The event aimed to provide students and professionals with a deeper understanding of blockchain technology and its diverse applications in various industries.

The workshop was inaugurated by the Chief Guest, Mr. T. Selva Prabhu, Assistant Professor at Dhanalakshmi College of Engineering, Chennai. Mr. Prabhu, a specialist in blockchain technology, shared insights into the importance of blockchain in the modern technological landscape and its potential to transform sectors such as finance, healthcare, and supply chain management.

The function was graced by Dr. B. Maruthu Kannan, Principal of NPR College of Engineering & Technology, who felicitated the event. He highlighted the significance of emerging technologies like blockchain and encouraged students to explore these innovations to stay competitive in the evolving digital world.

The workshop saw enthusiastic participation from faculty, and professionals eager to learn about the technical aspects of blockchain, its security features, and real-world applications. Sessions included detailed discussions on how blockchain technology can address issues such as transparency, security, and decentralization in digital transactions.

The event was a significant success, providing participants with valuable knowledge and fostering a deeper understanding of the revolutionary potential of blockchain technology.



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DEPARTMENT OF INFORMATION TECHNOLOGY

WORKSHOP ON "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

Relevance to POs and PSOs

Event	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Workshop On "Blockchain Technology and Its Applications"	✓	✓	✓	✓	✓					✓		✓

Event	PSO1	PSO2	PSO3
Workshop On "Blockchain Technology and Its Applications"	✓	✓	


HoD (IT)-IT


21/11/2023
IQAC Coordinator

Coordinator - IQAC
NPR College of Engineering & Technology
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Principal

Dr. R. MARUTHI YANASE, M.Tech., Ph.D.
Principal
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CERTIFICATE

This is to certify that Mr./Ms./Mrs./Dr. R. Arun Kumar, AP./CSE
of VSB Engineering College, Karur has attended the Workshop on
"Blockchain Technology and its Applications" held on
08.11.2023 organized by the Department of Information Technology of NPR College of
Engineering & Technology.

CONVENOR

Mrs. C. Kalpana
HoD -IT



PATRON

Dr. B. Maruthu Kannan
Principal



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Department of Electronics and Communication Engineering

Five days Faculty Development Program on "Advancements in VLSI Design and Semiconductor Technologies"

Resource Person

Mr.R.Venkatesh,

Design Engineer,


Tessolve Semiconductor Pvt. Ltd.,

Bangalore.

Dates: 18.12.2023 to 22.12.2023

Venue: NPRCET Rear Block I - Floor Seminar Hall


Program
Coordinator


HoD-ECE


IQAC
Coordinator


Principal

AS PRINCIPAL

Head of the Department
Department of Electronics & Communication Engineering
NPR College of Engineering & Technology
Natham, Dindigul (DI) - 624 401

Coordinator - IQAC
NPR College of Engineering
Natham, Dindigul (DI) - 624 401

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



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Department of Electronics and Communication Engineering FDP on "Advancements in VLSI Design and Semiconductor Technologies"

Table of contents

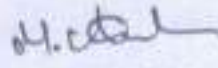
Academic Year: 2023-2024

Semester: ODD


Date: 24.12.2023

S/N.	Particulars	Page No.
1.	Permission Letter	3
2.	Circular	4
3.	Poster	5
4.	Invitation	6
5.	Agenda	7
6.	Program Schedule	8
7.	Resource Person & Organizing Committee	11
8.	Faculty Participation Details	12
9.	Attendance Sheet	14
10.	Feedback Form	16
11.	Faculty Feedback Analysis	17
12.	Photo Gallery	18
13.	Summary Report	19
14.	Sample Certificate	20


Program
Coordinator

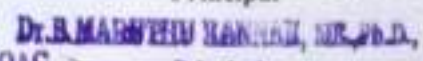

HoD-ECE


IQAC
Coordinator


Principal


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


Coordinator - IQAC
NPR College of Engineering & Technology
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Permission Letter

DATE: 28.11.2023

From

The Head of the Department,
Department of Electronics and Communication Engineering,
NPR College of Engineering & Technology,
Natham-624 401.

To

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

Respected Sir,

Sub: Requisition for organizing five days Faculty Development Program on
"Advancements in VLSI Design and Semiconductor Technologies" -Reg.

We, the Department of Electronics and Communication Engineering, proposed to
organize five days Faculty Development Program on "Advancements in VLSI Design and
Semiconductor Technologies" to the faculty members from 18.12.2023 to 22.12.2023 in our
department. The resource person for the faculty development program is Mr.R.Venkatesh,
Design Engineer, Tessolve Semiconductor Pvt. Ltd., Bangalore. I request you to kindly grant
us permission to organize the same.

Thanking you

With regards,

Dr.M.Arneena Banu

HoD-ECE

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



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CIRCULAR

DATE: 11.12.2023

This is to inform you that the Department of Electronics and Communication Engineering will be organizing a Faculty Development Program on "Advancements in VLSI Design and Semiconductor Technologies" from 18.12.2023 to 22.12.2023. The program aims to familiarize our esteemed faculty members with various aspects related to the modern pedagogical tools, their usage in course delivery, and the effective teaching practices.

Program Details:

Resource Person: Mr. R. Venkatesh,
Design Engineer,
Tessolve Semiconductor Pvt. Ltd.,
Bangalore

Dates: 18.12.2023 to 22.12.2023

Time: 09:30 a.m. – 04:00 p.m.

Venue: NPRCET Rear Block I - Floor Seminar Hall

Copy to:-

1. Administrative office for information
2. IQAC
3. All HoDs
4. Department Notice Boards



PRINCIPAL

Dr. B. MANJESHU HANUMANTH, M.Tech, Ph.D.,
Principal

NPR College of Engineering and Technology
Nethalathi, Dindigul-624 401.

Department of Electronics and Communication Engineering
FDP on "Advancements in VLSI Design and Semiconductor Technologies"
Poster



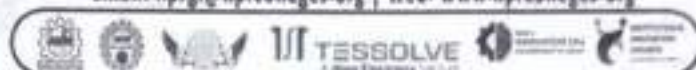
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Department of Electronics and Communication Engineering Association "ECHELON"

Organizes

5 days Faculty Development Program on
**"Advancements in VLSI Design and
Semiconductor Technologies"**

Resource Person

Mr.R.Venkatesh, M.E.,
Design Engineer,
Tessolve Semiconductor Pvt. Ltd.,
Bangalore.



Patron

Dr.B.Maruthu Kannan,
Principal

Co-convener

Dr.S.M.Vijayarajan,
ASP/ECE

Convener

Dr.M.Ameena Banu,
HoD/ECE

Co-ordinators

Mr.S.Allwyn Anand, AP/ECE
Mr.A.G. Paranthaman, AP/ECE
Mrs. G. Jeyalakshmi, AP/ECE

Date: 18.12.2023 to 22.12.2023

Venue: Bear Block I Floor Seminar Hall



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**Department of Electronics and Communication Engineering
FDP on "Advancements in VLSI Design and Semiconductor Technologies"**

Invitation

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

**Five days Faculty Development Program on
"Advancements in VLSI Design and Semiconductor
Technologies"**

From 18th December, 2023 to 22nd December, 2023

Venue: Rear Block I - Floor Seminar Hall at 9.30 a.m.

Resource Person

Mr. R. Venkatesh, M.E.,

Design Engineer,

Tessolve Semiconductor Pvt. Ltd.,

Bangalore.

Dr. B. Maruthu Kannan,

Principal,

NPR College of Engineering & Technology

Felicitates the function

Organized by

Department of Electronics & Communication Engineering

NPR College of Engineering & Technology,

NPR Nagar, Natham.



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Department of Electronics and Communication Engineering FDP on "Advancements in VLSI Design and Semiconductor Technologies"

Agenda

- ❖ Prayer Song
- ❖ Welcome Address : Dr.M.Ameena Banu, HOD-ECE
- ❖ Presidential Address : Dr.B.Maruthu Kannan, Principal
- ❖ Honouring the Resource Person : Dr.S.M.Vijayarajan, ASP-ECE
- ❖ Resource Person Address : Mr.R.Venkatesh,
Design Engineer,
Tessolve Semiconductor Pvt. Ltd.,
Bangalore.
- ❖ Vote of Thanks : Mr.S.Allwyn Anand, AP-ECE
- ❖ National Anthem



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Department of Electronics and Communication Engineering FDP on "Advancements in VLSI Design and Semiconductor Technologies" Program Schedule

Welcome Address : Mr.A.G.Paranthaman, AP/ ECE
Resource Person : Mr.R.Venkatesh,
Design Engineer,
Tessolve Semiconductor Pvt. Ltd.,
Bangalore.

Dates: 18.12.2023 to 22.12.2023

Programme Schedule			
Date	Time	Session	Topic
Day 1 18.12.2023	9:30 a.m.to 10:00 a.m.		Inauguration
	10:00 a.m. to 11:10 a.m.	I	Introduction to VLSI and Overview of Semiconductor Technologies
	11:10 a.m. to 11:30 a.m.		Tea Break
	11:30 a.m.to 12:30 p.m.	II	Introduction to VLSI Design Flow
	12:30 p.m. to 1: 30 p.m.		Lunch Break
	1:30 p.m.to 2: 45 p.m.	III	Semiconductor Materials & Devices
	2:45 p.m.to 3:00 p.m.		Tea Break
	3:00 p.m.to 4:00 p.m.	IV	Overview of VLSI Design Tools: CAD & EDA
Day 2 19.12.2023	9:30 a.m. to 10:45 a.m.	I	CMOS Technology: Fundamentals and Scaling
	10:45 a.m. to 11:00 a.m.		Tea Break
	11:00 a.m. to 12:30 p.m.	II	Digital VLSI Design Methodologies
	12:30 p.m.to 1.30 p.m.		Lunch Break

Date	Time	Session	Topic
Day 2 19.12.2023	1.30 p.m.to 2.45 p.m.	III	Design and Analysis of Logic Gates in VLS
	2.45 p.m.to 3.00 p.m.	Tea Break	
	3.00 p.m.to 4.00 p.m.	IV	Low Power Design Techniques in Digital Circuits
Day 3 20.12.2023	9:30 a.m.to 10:45 a.m.	I	Analog VLSI Design: Introduction and Techniques
	10:45 a.m. to 11.00 a.m.	Tea Break	
	11.00 a.m. to 12.30 p.m.	II	Mixed-Signal Circuit Design: Challenges & Solutions
	12.30 p.m.to 1.30 p.m.	Lunch Break	
	1.30 p.m.to 2.45 p.m.	III	Op-Amps and Their Applications in VLSI
	2.45 p.m.to 3.00 p.m.	Tea Break	
	3.00 p.m.to 4.00 p.m.	IV	Signal Integrity and Noise in Mixed-Signal Circuits
Day 4 21.12.2023	9:30 a.m.to 10:45 a.m.	I	Advanced VLSI Fabrication Techniques
	10:45 a.m. to 11.00 a.m.	Tea Break	
	11.00 a.m. to 12.30 p.m.	II	3D VLSI Technology and Applications
	12.30 p.m.to 1.30 p.m.	Lunch Break	
	1.30 p.m.to 2.45 p.m.	III	Emerging Semiconductor Materials: GaN, SiC
	2.45 p.m.to 3.00 p.m.	Tea Break	
	3.00 p.m.to 4.00 p.m.	IV	Quantum Computing and VLSI Design
Day 5 22.12.2023	9:30 a.m.to 10:45 a.m.	I	VLSI Design in Communication Systems
	10:45 a.m. to 11.00 a.m.	Tea Break	



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Date	Time	Session	Topic
Day 5 22.12.2023	11.00 a.m. to 12.30 p.m.	II	VLSI Design in Communication Systems
	12.30 p.m. to 1.30 p.m.	Lunch Break	
	1.30 p.m. to 2.45 p.m.	III	Hands-on Session on VLSI Design Tools and Simulation
	2.45 p.m. to 3.00 p.m.	Tea Break	
	3.00 p.m. to 3.45 p.m.	IV	Questionary Session
	3.45 p.m. to 4.00 p.m.	Valedictory	

AGP
Program
Coordinator

M.etal.
HoD-ECE

IQAC
Coordinator

Principal
Principal

AGP
Head of the Department
Department of Electronics & Communication Engineering
NPR College of Engineering & Technology
Natham, Dindigul (T) 624 401

Engineering Coordinator - IQAC

Dr. A. MARUTHU KANTHAN, M.E., Ph.D.
Principal

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



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Department of Electronics and Communication Engineering
FDP on "Advancements in VLSI Design and Semiconductor Technologies"
Resource Person & Organizing Committee

Resource Person:

Mr.R.Venkatesh,
Design Engineer,
Tessolve Semiconductor Pvt. Ltd.,
Bangalore.

Organizing Committee

Patron

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

Convener

Dr.M.Ameena Banu
Head of the Department - ECE

Co-Convener

Dr.S.M.Vijayarajan, ASP-ECE

Program Coordinators

Mr.S.Allwyn Anand, AP-ECE
Mrs.G.Jeyalakshmi, AP-ECE
Mr.A.G.Paranthaman, AP-ECE



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Department of Electronics and Communication Engineering
FDP on "Advancements in VLSI Design and Semiconductor Technologies"

Faculty Participation Details

S/N.	Name of the Faculty	Designation	Department	Institution
1.	Mr.S.Poomaran	Assistant Professor	ECE	NSN College of Engineering & Technology, Karur
2.	Ms.S.Sangeetha	Assistant Professor	ECE	SSM Institute of Engineering and Technology, Dindigul
3.	Mr.N.Kathick	Assistant Professor	ECE	SSM Institute of Engineering and Technology, Dindigul
4.	Ms.M.Latha	Assistant Professor	ECE	Adithya College of Engineering & Technology, Coimbatore
5.	Mr.R.Arun Kumar	Assistant Professor	ECE	VSB Engineering College, Karur
6.	Mr.P.Naveen	Assistant Professor	ECE	RVS College of Engineering & Technology, Dindigul
7.	Mr.K.Veerabagu	Assistant Professor	ECE	RVS College of Engineering & Technology, Dindigul
8.	Mrs.N.Mathavi	Assistant Professor	ECE	RVS College of Engineering & Technology, Dindigul
9.	Mr.K.Bharathi Kannan	Assistant Professor	ECE	Bharath Nikethan Engineering College, Theni
10.	Mr.A.Praveen	Assistant Professor	ECE	Bharath Nikethan Engineering College, Theni
11.	Mr.G.Kalidass	Assistant Professor	ECE	Christian College of Engineering & Technology, Oddanchatram
12.	Mr.V.Satheeshkumar	Assistant Professor	ECE	Christian College of Engineering & Technology, Oddanchatram
13.	Mr.K.Jayaprakasam	Assistant Professor	ECE	NPR College of Engineering & Technology, Natham
14.	Mr.J.G.Sabarish	Assistant Professor	ECE	NPR College of Engineering & Technology, Natham
15.	Mr.S.Sudhakar	Assistant Professor	ECE	NPR College of Engineering & Technology, Natham
16.	Mrs.C.Kannika Parameshwari	Assistant Professor	ECE	NPR College of Engineering & Technology, Natham
17.	Ms.S.Priyadharsini	Assistant Professor	ECE	NPR College of Engineering & Technology, Natham
18.	Mr.P.AbdulSamad	Assistant Professor	ECE	NPR College of Engineering & Technology, Natham



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Department of Electronics and Communication Engineering
FDP on "Advancements in VLSI Design and Semiconductor Technologies"

Faculty Participation Details

S/N.	Name of the Faculty	Designation	Department	Institution
19.	Mrs.G.Renganayahi	Assistant Professor	ECE	NPR College of Engineering & Technology, Natham
20.	Mr.S.Ayyappan	Assistant Professor	ECE	NPR College of Engineering & Technology, Natham
21.	Mrs.P.Jeyalakshmi	Assistant Professor	ECE	NPR College of Engineering & Technology, Natham
22.	Mrs.S.Narkees Begam	Assistant Professor	ECE	NPR College of Engineering & Technology, Natham

Total number of faculty members: 22

Department of Electronics and Communication Engineering
FDP on "Advancements in VLSI Design and Semiconductor Technologies"
Attendance Sheet



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FDP on "Advancements in VLSI Design and Semiconductor Technologies"
Attendance Sheet**

S/N.	Name of the Faculty	18.12.2023		19.12.2023		20.12.2023		21.12.2023		22.12.2023	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	Mr.S.Poomaran	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2.	Ms.S.Sangeetha	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3.	Mr.N.Karthick	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
4.	Ms.M.Latha	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5.	Mr.R.Arun Kumar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6.	Mr.P.Naveen	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7.	Mr.K.Veerababu	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
8.	Mrs.N.Mathavi	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9.	Mr.K.Bharathi Kannan	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
10.	Mr.A.Praveen	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
11.	Mr.G.Kalidass	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
12.	Mr.V.Satheesh Kumar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
13.	Mr.K.Jayaprakash	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

Department of Electronics and Communication Engineering
FDP on "Advancements in VLSI Design and Semiconductor Technologies"
Attendance Sheet



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FDP on "Advancements in VLSI Design and Semiconductor Technologies"
Attendance Sheet**

S/N.	Name of the Faculty	18.12.2023		19.12.2023		20.12.2023		21.12.2023		22.12.2023	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
14.	Mr.J.G.Sabarish	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15.	Mr.S.Sudhakar	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16.	Mrs.C.Kamika Parameshwari	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17.	Ms.S.Priyadarshini	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18.	Mr.P.AbdulSamad	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19.	Mrs.G.Renganayagi	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20.	Mr.S.Ayyappan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
21.	Mrs.P.Jeyalakshmi	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
22.	Mrs.S.Narkees Begam	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

(Signature)
HOD-ECE
(*Dr. M. Jeyalakshmi*)

(Signature)
Dr. R. MANJUNATHAN, M.Sc.,
Principal
NPR College of Engineering and Technology
Nellore, 524002 (AP)



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Department of Electronics and Communication Engineering
FDP on "Advancements in VLSI Design and Semiconductor Technologies"
Feedback Form

Name of the Faculty: J. JAGARATH	Date: 18.12.2023 to 22.12.2023
Name of the Program: FDP on Advancements in VLSI Design and Semiconductor Technologies	

S.No.	Description	Excellent	Good	Fair	Poor	Very Poor
1	Content Relevance and Quality		/			
2	Knowledge and Expertise of Speaker			/		
3	Infrastructure and Facilities	/				
4	Engagement and Interaction		/			
5	Overall Satisfaction	/				
6	Suggestions for Improvement					


Signature of the Faculty



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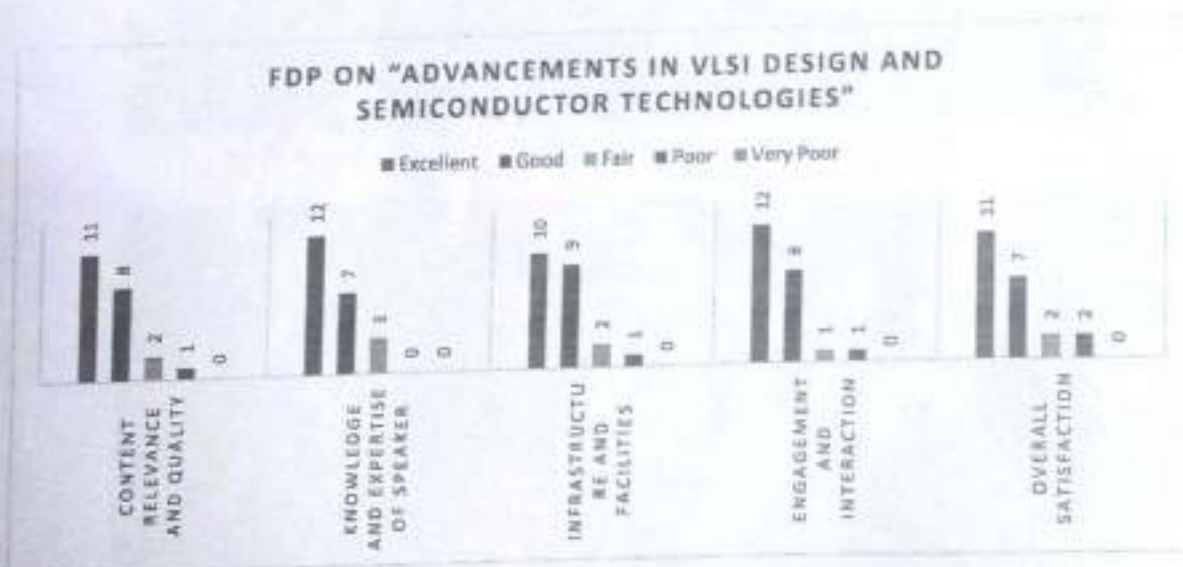
Department of Electronics and Communication Engineering FDP on "Advancements in VLSI Design and Semiconductor Technologies"

Faculty Feedback Analysis

TOTAL STRENGTH: 22

DATE: 24.12.2023

S.NO.	CONTENT	Excellent	Good	Fair	Poor	Very Poor
1.	Content Relevance and Quality	11	8	2	1	0
2.	Knowledge and Expertise of Speaker	12	7	3	0	0
3.	Infrastructure and Facilities	10	9	2	1	0
4.	Engagement and Interaction	12	8	1	1	0
5.	Overall Satisfaction	11	7	2	2	0
Average		11.2	7.8	2	1	0



Program Coordinator
 HoD-ECE
 IQAC Coordinator
 Principal
Dr. A. MARUTHU KANNAN, M.E., Ph.D.
 Department of Electronics & Communication Engineering
 NPR College of Engineering & Technology
 Natham, Dindigul (Dt) 624 401

Department of Electronics and Communication Engineering FDP on "Advancements in VLSI Design and Semiconductor Technologies" Photo Gallery



Dr.B.Marathu Kannan, Principal delivering his felicitation address



Participants eagerly attending the Faculty Development Program



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Department of Electronics and Communication Engineering FDP on "Advancements in VLSI Design and Semiconductor Technologies"

Summary Report

The Department of Electronics and Communication Engineering organized a five days Faculty Development Program on "Advancements in VLSI Design and Semiconductor Technologies" from 18.12.2023 to 22.12.2023 at NPRCET Rear Block I - Floor Seminar Hall. Mr.A.G.Paranthaman, AP-ECE delivered the welcome address.

Dr.B.Maruthu Kannan, Principal reinstated the Institute's Vision & Mission. Mr.R.Venkatesh, Design Engineer, Tessolve Semiconductor Private Limited, Bangalore explained about VLSI Design Flow and VLSI Design Tools like CAD & EDA. He discussed about the Fundamentals of Scaling and CMOS Technology.

The resource person shared his knowledge on Low Power Design Techniques used in Digital Circuits. The faculty development program fostered a culture of continuous learning and improved the teaching and learning experience for everyone involved. 22 faculty members from various institutions attended the Faculty Development Program. The program ended with a questionnaires' session followed by the National Anthem.

Mr.S.Allwyn Anand, AP- ECE delivered the vote of thanks.

Impact Analysis/Outcome:

- ✓ Faculty gained a deep understanding of the VLSI design flow, including both digital and analog VLSI techniques.
- ✓ Faculty got equipped with practical skills in handling VLSI design tools and applying them in real-world scenarios

Relevance to POs and PSOs:

Nature of the Activity	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Faculty Development Program	✓	✓	✓	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓

Program
Coordinator

HoD-ECE

IQAC
Coordinator

Principal

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

Head of the Department

Department of Electronics & Communication Engineering

NPR College of Engineering & Technology

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NPR College of Engineering

Natham, Dindigul (Dt) 624 401

NPR College of Engineering and Technology

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Department of Electronics and Communication Engineering
FDP on "Advancements in VLSI Design and Semiconductor Technologies"
Sample Certificate

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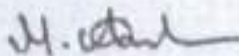
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CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Dr. S.Ayyappan of
NPR College of Engineering & Technology

has participated in the five days "Faculty Development Program" on
"Advancements in VLSI Design and Semiconductor Technologies" organized by the
Department of Electronics and Communication Engineering from 18.12.2023 to
22.12.2023 in NPR College of Engineering & Technology.



Convenor

Dr.M.Ameena Banu
HOD-ECE



Patron

Dr.B.Maruthu Kannan
PRINCIPAL



NPR College of Engg. & Tech



NPR Arts & Science College



NPR Polytechnic College



NPR College of Nursing &
Research Institute - AICTE



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Department of Electrical and Electronics Engineering

Five Days Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Resource Person

Mr.K.Pachaiyappan.

DGM, Arkay Energy Rameswaram Ltd,

Valuthoor Village,

Valantharavai Post, Ramnad-623536

DATE: 22.01.2024 to 26.01.2024

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

Venue: NPRCET Rear Block Second Floor Seminar Hall



1/ *[Signature]* . K .

2/ *[Signature]*

Program

Head of the Department

HoD-EEE

Coordinator

Department of Electrical & Electronics Engineering

Coordinator IQAC

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

Principal

1, Dr. K. Rajesh

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2, Dr. S. Prakash



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Department of Electrical and Electronics Engineering Report of Faculty Development Program on Advanced Power Electronics and Smart Grid Technologies"

INDEX

ACADEMIC YEAR: 2023 -2024

SEMESTER: EVEN

DURATION: FIVE DAYS

S.No.	Particulars	Page No.
1.	Permission Letter	03
2.	Circular	04
3.	Covering Letter	05
4.	Brochure	06
5.	Invitation	08
6.	Agenda	09
7.	Course content	10
8.	Program Schedule	11
9.	Resource Person & Organizing Committee	14
10.	Faculty Participation Details	15
11.	Attendance Sheet	15
12.	Feedback Analysis	17
13.	Faculty Feedback Summary Report	19
14.	Summary Report	21
15.	Sample certificate	22
16.	Press Report	23

1. Dr. K. Rajesh K.
2. Dr. S. Prakash

Program Head of the Department
Department of Electrical & Electronics Engineering

Dr. B. Maruthu Kannan
IQAC

Coordinator IQAC

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

Principal

1. (Dr. K. Rajesh)

2. Dr. S. Prakash

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

NPR College of Engineering and Technology
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Department of Electrical and Electronics Engineering Report of Faculty Development Program on Advanced Power Electronics and Smart Grid Technologies"

Permission Letter

From:-

Dr. K. Rajesh.

Ap/ EED,

NPR College of Engineering & Technology.

Natham- 624 401.

To:-

The principal,

NPR College of Engineering & Technology.

Natham- 624 401.

Respected sir,

Sub: Requisition for organizing five days FDP on "Advanced

Power Electronics and Smart Grid Technology" - Reg.

We, the department of Electrical and Electronics Engg
proposed to organize five days faculty development program
on "Advanced Power Electronics and Smart Grid Technology" for
faculties of our college and other colleges from 22-01-2024
to 26-01-2024 in our college premises.

(1) Mr. K. Puchaisappan, DGM - Aranyak Energy Remediation
Ltd., Valanthoor Village, Valanthoor P.O., Palani - 626 601

The above mentioned person will be attending
the FDP, he expect around 20 delegates from various
institutions. We request you to grant permission to organize
the FDP.

Thanking you,

Yours faithfully

Place: NPRCET

Date: 22.12.2023

K. Rajesh
(Dr. K. Rajesh)

Dr. K. Rajesh, Head, EED, NPR College of Engineering and Technology

Natham, Tiruppur District 624 401





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REF: NPRCET/OFF/EEE/2023-2024

DATE: 02.01.2024

Circular

This is to inform that the inaugural function of "Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies" has been scheduled on 22.01.2024 at 9.30 a.m. for EEE internal and external faculty members. Faculty members are hereby instructed to attend the FDP without fail.

Resource Person:

Mr.K.Pachaiyappan.
DGM, Arkay Energy Rameswaram Ltd,
Valuthoor Village,
Valantharavai Post, Ramnad-623536

Venue: NPRCET Rear Block Second Floor Seminar Hall
Date: 22.01.2024


Principal
Dr.B.MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Matham, Dindigul Dt.-625 401

Copy to: -

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





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Covering Letter

Date: 22.12.2023

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

Chief Patron

Mr.M.Sivakumar
Chief Administrative Officer, NPRGI

Patron

Dr. B. Maruthu Kannan
Principal

Convener

Dr.K.Kanimozhi
HoD-EEE

Co-ordinator

Dr.K.Rajesh, AP/EEE
Dr. S.Prakash, AP /EEE

Dear Sir / Madam,

Sub: Five days Faculty Development Programme on "Advanced Power Electronics and Smart Grid Technologies" – Reg.,

We have a great pleasure in informing you that the Department of Electrical and Electronics Engineering of NPR College of Engineering & Technology, Natham is organizing Five days Faculty Development Programme on "Advanced Power Electronics and Smart Grid Technologies" from 22.01.2024 to 26.01.2024

The objective of the FDP is to make the participant faculty conversant with new investigative techniques in electrical engineering, 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 Electrical and Electronics 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 28.12.2023

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

Thanking you

With regards,

Dr.K.Kanimozhi
HoD-EEE

Principal

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





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Department of Electrical and Electronics Engineering Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Brochure



Five Days Faculty Development Programme

"Advanced Power Electronics and
Smart Grid Technologies"

On
22.01.2024 to 26.01.2024

—Registration Form—

(To be filled in block letter)

Name : _____
Designation : _____
Department : _____
Gender & Age : _____
Teaching/Industry/ : _____
Research Experience : _____
Institution/Industry/ : _____
Contact Address : _____
Phone No. : _____
E-mail ID. : _____

Signature of the participant

Patron

Dr. B. Marudhu Kannan
Principal

Chair Person

Dr. K. Karimochi M.E., Ph.D.
Professor
Department of Electrical and
Electronics Engineering

Programme Co-ordinator

Dr. K. Rajesh M.E., Ph.D.
Assistant Professor
Department of Electrical and
Electronics Engineering

ADDRESS FOR CORRESPONDENCE

The Organizing Secretary
Department of Electrical and Electronics Engineering
NPR College of Engineering & Technology
Natham, Dindigul - 624 401, Tamil Nadu.
E-mail: npr@nprcolleges.org
Mobile: +91 9942305401



Five Days Faculty Development Programme on

"Advanced Power Electronics and Smart
Grid Technologies"

12.01.2023 to 26.01.2024
Organized by

DEPARTMENT OF ELECTRICAL &
ELECTRONICS ENGINEERING



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Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Brochure

ABOUT NPR COLLEGE OF ENGINEERING AND TECHNOLOGY

NPR College of Engineering & Technology (Autonomous) is one of the premier institutions in South India situated near Natham in Dindigul District. The institution was established in 2008 by Titan Educational Trust with an explicit aim of uplifting the rural students to excel in the field of Engineering and Technology. Our college is an ISO & NAAC 'A' grade certified institution with an average of 3.25 CGPA. Our college is an institutional life member of various professional bodies like IEC, ISTE, IETE, and CSI. Our institution has a Centre of Excellence in CISCO, IIC, Red Hat Academy, Rural Entrepreneurship Development Cell and the local chapter of NPTEL. College has a vibrant

Placement Cell, Women Development Cell, Industry - Institute Interaction Cell, Internal Quality Assurance Cell and signed MoUs with leading National and International engineering industries. Being a green campus, our college is honored with IGEN Award and IAL SAKTHI award for Green and Smart campus by AICTE in 2019.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering at NPRCET was started in the year 2008 under affiliation of Anna University. The department has an intake of 60 students in the undergraduate program. The department laboratories have well equipped where need-based and demand-based training has been provided. Students gain a strong theoretical understanding and practical experience in the field of efficient reliable software and hardware to meet industry requirements. In our department have 7 laboratories with fully equipped and high-speed internet (100 Mbps) facility to provide state of the art facilities for carrying out projects in computer graphics, vision, networks, distributed systems, hardware design, and artificial intelligence. The faculty members are highly qualified and dedicated. They have excellent teaching skills and to make their student with employability skills. The Department of EEE had received 15 University ranks in Anna University examinations.

VISION

- To develop students and acquire professional and technical competencies through technology-oriented education

MISSION

- To provide an academic environment with strong theoretical and practical engineering skills.
- To evolve engineers who would investigate, design, and offer solutions to society using cutting-edge technologies.

OBJECTIVE OF THE FDP

Using renewable energy sources (solar, wind, geothermal, hydro-power, etc.) to generate electricity instead of fossil fuels (coal, oil, natural gas) reduce greenhouse gas emissions in the energy sector and contribute to climate change help fight against. Understanding these issues will become increasingly important as the share of renewable energy capacity in the grid increases. In order to properly balance the supply and demand of electricity on the grid, grid operators need to know how much renewable energy is being produced at any given time, how much renewable energy is expected to be produced, and you need to know how to respond to changes in production.

One of the biggest challenges in integrating renewable energy sources into the grid is their 'intermittent' nature. Power output from sources such as wind and solar varies over time and place due to factors beyond the control of the supplier. All of this information can be difficult for grid operators to determine because renewable power is available intermittently and the size and location of renewable energy resources varies widely across the grid. Energy storage systems effectively average the energy produced over time, utilize distributed generation, improve energy demand management, and reduce production across locations. Smart grids, and power plants at peak times, effectively averages how renewable energies are connected to the grid, how these connections will affect grid operations, and how high penetration of renewables will affect grid in the future to investigate. The proposed seminar is an effort in the direction to provide a forum for academicians, scientists, engineers, technologists, stockholders, students, and persons from the industry for mutual sharing of knowledge, expertise, and experience. A large number of participants are expected to attend the seminar from all over the country.

FDP CONTENT

- The topics planned to be covered are
- Overview of Power Electronics and Smart Grid in the field of Electrical Engineering.

- Applications of Smart Grid Technology in Transmission and Distribution in Electrical Engineering.
- Research opportunities in the field of Advanced Power Electronics and Smart Grid Technologies.
- Smart Grid and Electric Vehicle and its importance

ELIGIBILITY

The faculty members from AICTE approved Engineering & polytechnic Colleges, Engineers from R&D Labs and industries, Research Scholar PG Students are eligible to attend the Course. Number of participants is limited to 25.

IMPORTANT DATES

Date of FDP	: 22-26.01.2024
Last date for receiving applications	: 02.01.2024
Intimation to participants	: 05.01.2024
Confirmation of participation	: 08.01.2024
(Intimation Confirmation by e-mail)	

REGISTRATION

All participants attending the seminar must register by filling the registration form available in the website of www.nprcet.org. The registration form should be forwarded to the Programme Co-ordinator on or before 02.01.2024 through mail. Selection of the participants will be based on a first come first serve basis and based on their area of research work. The organization secretary's decision will be final in the selection of participants.



1,
Program Head of the Department
Coordinator, Department of Electrical & Electronics Engineering
(Dr. K. Rajesh)
NPR College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

2,
(Dr. S. Prakash)

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

Coordinator - IQAC
NPR College of Engineering & Technology
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Department of Electrical and Electronics Engineering
Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Invitation

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

**Five Days Faculty Development Program on
"Advanced Power Electronics and Smart Grid
Technologies"**

Date: 22nd Jan, 2024

Time: 09.30 a.m.

Venue: Rear Block Second Floor Seminar Hall

Resource Person

Mr. K. Pachaiyappan

**DGM, Arkay Energy, Rameswaram Ltd, Valuthoor Village,
Valantharaval Post, Ramnad-623536**

Patron

Dr. B. Maruthu Kannan

Principal,

**Organized by
Department of Electrical and Electronics Engineering
NPR College of Engineering & Technology
NPR Nagar, Natham.**





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Department of Electrical and Electronics Engineering Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Agenda

- | | |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| ➤ Prayer Song | |
| ➤ Welcome Address | :Ms.R.Keerthiga
III-Year EEE |
| ➤ Vision and Mission of the Department | :Ms.R.Hariharan
II-Year EEE |
| ➤ Felicitation Address | :Dr.B.Maruthu Kannan
Principal |
| ➤ Introduction of Resource Person | :Ms.S.Lara Dolly
III-Year EEE |
| ➤ Honouring the Resource Person | :Mr.V.Venkatesh
IV-EEE
Mr.K.Pachaiyappan, DGM,
Arkay Energy,
Rameswaram Ltd,
Valanthuravai Post,
Ramnad-623536 |
| ➤ Resource Person Address | :Mr.A.Jshas Ahamed
IV-Year EEE |
| ➤ Vote of Thanks | :Ms.K.Monika
IV-Year EEE |
| ➤ National Anthem | |
| ➤ Master of Ceremony | |





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Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Course Content

S/N	Module	Course Content
1.	Module 1	Next-Generation Power Electronics for Sustainable Smart Grid Systems.
2.	Module 2	Smart Grid Technologies: Trends, Challenges, and Future Prospects.
3.	Module 3	Advanced Power Conversion Systems for Renewable Energy and Grid Applications.
4.	Module 4	Energy Storage Systems and Vehicle-to-Grid Integration.
5.	Module 5	Real-Time Simulation and Hardware-in-the-Loop Testing for Smart Grid Applications.





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Department of Electrical and Electronics Engineering Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Programme Schedule

Venue: NPRCET Rear Block Second Floor Seminar Hall

Date: 22.01.2024

DATE	PROGRAMME SCHEDULE			
	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 1 22.01.2024	9:30 a.m. to 10:00 a.m.		Inauguration	
	10:00 a.m. to 11:10 a.m.	SESSION I	"Next-Generation Power Electronics for Sustainable Smart Grid Systems" (Part I)	Mr.K.Pachaiyappan, DGM, Arkay Energy, Rameswaram Ltd, Valuthoor Village, Valantharavai Post, Ramnad-623536
	11:10 a.m. to 11:30 a.m.		Tea Break	
	11:30 a.m. to 12:30 p.m.	SESSION II	Next-Generation Power Electronics for Sustainable Smart Grid Systems" (Part II)	Mr.K.Pachaiyappan, DGM, Arkay Energy, Rameswaram Ltd, Valuthoor Village, Valantharavai Post, Ramnad-623536
	12:30 p.m. to 1:30 p.m.		Lunch Break	
	1:30 p.m. to 2:45 p.m.	SESSION III	"Next-Generation Power Electronics for Sustainable Smart Grid Systems" (Part III)	Mr.K.Pachaiyappan, DGM, Arkay Energy, Rameswaram Ltd, Valuthoor Village, Valantharavai Post, Ramnad-623536
	2:45 p.m. to 3:00 p.m.		Tea Break	
	3:00 p.m. to 4:00 p.m.	SESSION IV	"Next-Generation Power Electronics for Sustainable Smart Grid Systems" (Part IV)	Mr.K.Pachaiyappan, DGM, Arkay Energy, Rameswaram Ltd, Valuthoor Village, Valantharavai Post, Ramnad-623536
	9:30 a.m. - 10:45 a.m.	SESSION I	"Smart Grid Technologies: Trends, Challenges, and Future Prospects"	Dr.M.Saravanan, Professor, Department of EEE, Thiagarajar College of Engineering, Madurai
	10:45 a.m. to 11:00 a.m.		Tea Break	
Day 2 23.01.2024	11:00 a.m. to 12:30 p.m.	SESSION II	"Smart Grid Technologies: Trends, Challenges, and Future Prospects"	Dr.M.Saravanan, Professor, Department of EEE, 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	"Smart Grid Technologies: Trends, Challenges, and Future Prospects"	Dr.M.Saravanan, Professor, Department of EEE, Thiagarajar College of Engineering, Madurai
	2:45 p.m. to 3:00 p.m.		Tea Break	
	3:00 p.m. to 4:00 p.m.	SESSION IV	"Smart Grid Technologies: Trends, Challenges, and Future Prospects"	Dr.M.Saravanan, Professor, Department of EEE, Thiagarajar College of Engineering, Madurai





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Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

PROGRAMME SCHEDULE				
DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 3 24.01.2024	9:30 a.m. to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	SESSION I	"Advanced Power Conversion Systems for Renewable Energy and Grid Applications" (Part I)	Dr.S.Senthil Kumar, Professor, Department of EEE, National Institute of Technology, Trichirapalli
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:30 p.m.	SESSION II	"Advanced Power Conversion Systems for Renewable Energy and Grid Applications" (Part II)	Dr.S.Senthil Kumar, Professor, Department of EEE, National Institute of Technology, Trichirapalli
	12:30 p.m. to 1:30 p.m.	Lunch Break		
	1:30 p.m. to 2:45 p.m.	SESSION III	"Advanced Power Conversion Systems for Renewable Energy and Grid Applications" (Part III)	Dr.S.Senthil Kumar, Professor, Department of EEE, National Institute of Technology, Trichirapalli
	2:45 p.m. to 3:00 p.m.	Tea Break		
	3:00 p.m. to 4:00 p.m.	SESSION IV	"Advanced Power Conversion Systems for Renewable Energy and Grid Applications" (Part IV)	Dr.S.Senthil Kumar, Professor, Department of EEE, National Institute of Technology, Trichirapalli
Day 4 25.01.2024	9:30 a.m. - 10:45 a.m.	SESSION I	"Energy Storage Systems and Vehicle-to-Grid Integration"	Dr.K.Baskaran Professor, Department of EEE, AC Tech, Karaikudi
	10:45 a.m. to 11:00 a.m.	Tea Break		
	11:00 a.m. to 12:30 p.m.	SESSION II	"Energy Storage Systems and Vehicle-to-Grid Integration"	Dr.K.Baskaran Professor, Department of EEE, AC Tech, Karaikudi
	12:30 p.m. to 1:30 p.m.	Lunch Break		
	1:30 p.m. to 2:45 p.m.	SESSION III	"Energy Storage Systems and Vehicle-to-Grid Integration"	Dr.K.Baskaran Professor, Department of EEE, AC Tech, Karaikudi
	2:45 p.m. to 3:00 p.m.	Tea Break		
	3:00 p.m. to 4:00 p.m.	SESSION IV	"Energy Storage Systems and Vehicle-to-Grid Integration"	Dr.K.Baskaran Professor, Department of EEE, AC Tech, Karaikudi





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Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

PROGRAMME SCHEDULE				
DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 5 26.01.2024	9:30 a.m. to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	SESSION I	" Real-Time Simulation and Hardware-in-the-Loop Testing for Smart Grid Applications " (Part I)	Dr.S.Kavin MATLAB Trainer , AB Technology, Chennai
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:30 p.m.	SESSION II	" Real-Time Simulation and Hardware-in-the-Loop Testing for Smart Grid Applications " (Part II)	Dr.S.Kavin MATLAB Trainer , AB Technology, Chennai
	12:30 p.m. to 1:30 p.m.	Lunch Break		
	1:30 p.m. to 2:45 p.m.	SESSION III	" Real-Time Simulation and Hardware-in-the-Loop Testing for Smart Grid Applications " (Part III)	Dr.S.Kavin MATLAB Trainer , AB Technology, Chennai
	2:45 p.m. to 3:00 p.m.	Tea Break		
	3:00 p.m. to 4:00 p.m.	SESSION IV	" Real-Time Simulation and Hardware-in-the-Loop Testing for Smart Grid Applications " (Part IV)	Dr.S.Kavin MATLAB Trainer , AB Technology, Chennai



Program

Coordinator

Head of Department

HOD-EEE

IQAC

Coordinators

Department of Electrical & Electronics Engineering

NPR College of Engineering & Technology

Natham, Dindigul (DT)-624 401

Coordinator - IQAC

NPR College of Engineering & Technology

Natham, Dindigul (DT)-624 401

Principal

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

Principal

NPR College of Engineering and Technology

Natham, Dindigul (DT)-624 401

2.

(Dr. S. Prakash)



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Department of Electrical and Electronics Engineering
Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Resource Person & Organizing Committee

Resource Person:

Mr.K.Pachaiyappan,
DGM, Arkay Energy, Rameswaram Ltd,
Valantharavai Post,
Ramnad-623536

Organizing Committee

Patron

Dr.B.Maruthu Kannan
Principal

Coordinator

Dr.K.Kanimozhi
HoD/EEE

Program Coordinator

Dr.K.Rajesh, AP/EEE
Dr.S.Prakash, AP/EEE





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Department of Electrical and Electronics Engineering Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Faculty Participation Details

S. No	Faculty Name	Designation	Department	Name of the College / Industry
1.	Mrs.R.Brindha	AP	Assistant Professor	SIT, Madurai
2.	Mr.V.Prabhu	AP	Assistant Professor	SIT, Madurai
3.	Mr.T.Murugan	AP	Assistant Professor	SIT, Madurai
4.	Mr.C.Immanuel	AP	Assistant Professor	SIT, Madurai
5.	Mr.M.Balamurugan	AP	Assistant Professor	SIT, Madurai
6.	Mr.R.JeyapandiPradhap	AP	Assistant Professor	KLN Engineering College
7.	Mr.Vimal Radha Vignesh	AP	Assistant Professor	KLN Engineering College
8.	Mr.Thangasankaran R	AP	Assistant Professor	KLN Engineering College
9.	Mr.M.Praveen	AP	Assistant Professor	KLN Engineering College
10.	Mrs.P.Edvin Deepak	AP	Assistant Professor	PSNA College of Engineering & Technology
11.	Mr.S.Kalaiselvi	AP	Assistant Professor	PSNA College of Engineering & Technology
12.	Mrs.J.Jeyalakshmi	AP	Assistant Professor	PSNA College of Engineering & Technology
13.	Ms.R.Premalatha	AP	Assistant Professor	PSNA College of Engineering & Technology
14.	Ms.K.Kavitha	AP	Assistant Professor	PSNA College of Engineering & Technology
15.	Mrs.Y.Malathi	AP	Assistant Professor	PSNA College of Engineering & Technology
16.	Mr.Venkatesh Kumar	AP	Assistant Professor	Vaigai Engineering College
17.	Mr.R.Rajaram	AP	Assistant Professor	Vaigai Engineering College
18.	Mr.K.Ezhilmathi	AP	Assistant Professor	Vaigai Engineering College
19.	Mr.T.Seetharaman	AP	Assistant Professor	Vaigai Engineering College
20.	Mr.J.Perumal	AP	Assistant Professor	Vaigai Engineering College
21.	Dr.S.Prakash	AP	Assistant Professor	NPR College of Engg. & Technology
22.	Dr.P.Kanirajan	AP	Assistant Professor	NPR College of Engg. & Technology
23.	Mr.T.Sivakumar	AP	Assistant Professor	NPR College of Engg. & Technology
24.	Mr.R.Venkateshkumar	AP	Assistant Professor	NPR College of Engg. & Technology
25.	Mr.M.Iyappan	AP	Assistant Professor	NPR College of Engg. & Technology
26.	Dr.K.Rajesh	AP	Assistant Professor	NPR College of Engg. & Technology
27.	Mr.T.Sivakumar	AP	Assistant Professor	NPR College of Engg. & Technology
28.	Mrs.K.Kanimozhil	AP	Professor	NPR College of Engg. & Technology
29.	Dr.S.M.Vijayarajan	AP	Associate Professor	NPR College of Engg. & Technology
30.	Mr.Jeyaprakasam A	AP	Assistant Professor	NPR College of Engg. & Technology





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Department of Electrical and Electronics Engineering Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Faculty Participation Details

31.	Mr.J.Sabarish	AP	Assistant Professor	NPR College of Engg. & Technology
32.	Mr.A.Sudhakar	AP	Assistant Professor	NPR College of Engg. & Technology
33.	Mr.Abdul Samadh	AP	Assistant Professor	NPR College of Engg. & Technology
34.	Mrs.R.Jeyalakshmi	AP	Assistant Professor	NPR College of Engg. & Technology
35.	Mrs.Kanniga Parameshwari	AP	Assistant Professor	NPR College of Engg. & Technology
36.	Mr.M.Balasubramanian	AP	Assistant Professor	NPR College of Engg. & Technology
37.	Mr.J.Soundararajan	AP	Assistant Professor	NPR College of Engg. & Technology
38.	Mr.P.Prakash	AP	Assistant Professor	NPR College of Engg. & Technology



1, Program HoD-EEE. IQAC Principal

Co-ordinator of Electronics Engineering Department Co-ordinator IQAC Principal

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

2, (Dr. S. Prakash)



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Department of Electrical and Electronics Engineering Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Attendance Sheet

S. No	Faculty Name	Designation	Name of the College / Industry	Sign	Sign	Sign	Sign	Sign
				22/01	23/01	24/01	25/01	26/01
1.	Mrs.R.Brindha	AP/EEE	SIT, Madurai	B	B	B	B	B
2.	Mr.V.Prabhu	AP/EEE	SIT, Madurai	P	P	P	P	P
3.	Mr.T.Murugan	AP/EEE	SIT, Madurai	M	M	M	M	M
4.	Mr.C.Immanuel	AP/EEE	SIT, Madurai	I	I	I	I	I
5.	Mr.M.Balamurugan	AP/EEE	KLN Engineering College	N	N	N	N	N
6.	Mr.R.Jeyapandi Pradhap	AP/EEE	KLN Engineering College	J	J	J	J	J
7.	Mr.Vimal Radha Vignesh	AP/EEE	KLN Engineering College	V	V	V	V	V
8.	Mr.Thangasankaran R	AP/EEE	KLN Engineering College	T	T	T	T	T
9.	Mr.M.Praveen	AP/EEE	PSNA College of Engineering & Technology	P	P	P	P	P
10.	Mrs.P.Edvin Deepak	AP/EEE	PSNA College of Engineering & Technology	E	E	E	E	E
11.	Mr.S.Kalaiselvi	AP/EEE	PSNA College of Engineering & Technology	K	K	K	K	K
12.	Mrs.J.Jeyalakshmi	AP/EEE	PSNA College of Engineering & Technology	J	J	J	J	J
13.	Ms.R.Premalatha	AP/EEE	PSNA College of Engineering & Technology	P	P	P	P	P
14.	Ms.K.Kavitha	AP/EEE	PSNA College of Engineering & Technology	K	K	K	K	K
15.	Mrs.Y.Malathi	AP/EEE	Vaigai Engineering College	V	V	V	V	V
16.	Mr.Venkatesh Kumar	AP/EEE	Vaigai Engineering College	V	V	V	V	V
17.	Mr.R.Rajaram	AP/EEE	Vaigai Engineering College	R	R	R	R	R
18.	Mr.K.Ezhilmathi	AP/EEE	Vaigai Engineering College	E	E	E	E	E
19.	Mr.T.Seetharaman	AP/EEE	Vaigai Engineering College	S	S	S	S	S
20.	Mr.J.Perumal	AP/EEE	Vaigai Engineering College	P	P	P	P	P





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Department of Electrical and Electronics Engineering Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Attendance Sheet

21.	Dr.S.Prakash	AP/EEE	NPR College of Engg. & Technology	P	P	P	P	P
22.	Dr.P.Kanirajan	AP/EEE	NPR College of Engg. & Technology	W	W	W	W	W
23.	Mr.T.Sivakumar	AP/EEE	NPR College of Engg. & Technology	S	S	S	S	S
24.	Mr.R.Venkateshkumar	AP/EEE	NPR College of Engg. & Technology	V	V	V	V	V
25.	Mr.M.Iyappan	AP/EEE	NPR College of Engg. & Technology	I	I	I	I	I
26.	Dr.K.Rajesh	AP/EEE	NPR College of Engg. & Technology	R	R	R	R	R
27.	Mr.P.Sivakumar	AP/EEE	NPR College of Engg. & Technology	P	P	P	P	P
28.	Mrs.K.Kanimozhil	Prof/EEE	NPR College of Engg. & Technology	K	K	K	K	K
29.	Dr.S.M Vijayarajan	AP/ECE	NPR College of Engg. & Technology	S	S	S	S	S
30.	Mr.Jeyaprakasam A	AP/ECE	NPR College of Engg. & Technology	J	J	J	J	J
31.	Mr.J.Sabarish	AP/ECE	NPR College of Engg. & Technology	S	S	S	S	S
32.	Mr.A.Sudhkar	AP/ECE	NPR College of Engg. & Technology	S	S	S	S	S
33.	Mr.Abdul Samadh	AP/ECE	NPR College of Engg. & Technology	A	A	A	A	A
34.	Mrs.R.Jeyalakshmi	AP/ECE	NPR College of Engg. & Technology	J	J	J	J	J
35.	Mrs.Kanniga Parameshwari	AP/ECE	NPR College of Engg. & Technology	K	K	K	K	K
36.	Mr.M.Balasubramanian	AP/Mech	NPR College of Engg. & Technology	B	B	B	B	B
37.	Mr.J.Soundararajan	AP/Mech	NPR College of Engg. & Technology	S	S	S	S	S
38.	Mr.P.Prakash	AP/Mech	NPR College of Engg. & Technology	P	P	P	P	P

1.
 Program Coordinator - IOAC
 Department of Electrical & Electronics Engineering, NPR College of Engineering & Technology, Natham, Dindigul (Dt)-624 401
 Coordinator - IOAC
 Department of Electrical & Electronics Engineering, NPR College of Engineering & Technology, Natham, Dindigul (Dt)-624 401
 Principal
 Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
 Principal
 NPR College of Engineering and Technology
 Natham, Dindigul (Dt)-624 401

2.
 (Dr. S. Prakash)





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Department of Electrical and Electronics Engineering Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Feedback Analysis

Name of the Faculty: Mr. R. Jayapandi	Date: 26/02/24
Name of the Program: Advanced Power Electronics and Smart Grid Technology	

S.No.	Description	Excellent	Good	Fair	Poor	Very Poor
1	Course Content: Relevance, depth, and comprehensiveness of the AI and Machine Learning topics covered.	✓	-	-	-	-
2	Way of Exposing New Knowledge and Practices: The approach used for introducing AI/ML concepts, including lectures, workshops, and interactive sessions.	✓	-	-	-	-
3	Examples Provided during the Course: Quality and applicability of real-world examples, case studies, and hands-on activities.	-	✓	-	-	-
4	Course Delivered by Resource Person(s): Expertise, clarity, and engagement of the course instructors, speakers, and facilitators.	✓	-	-	-	-

Jayapandi
Signature of the Faculty

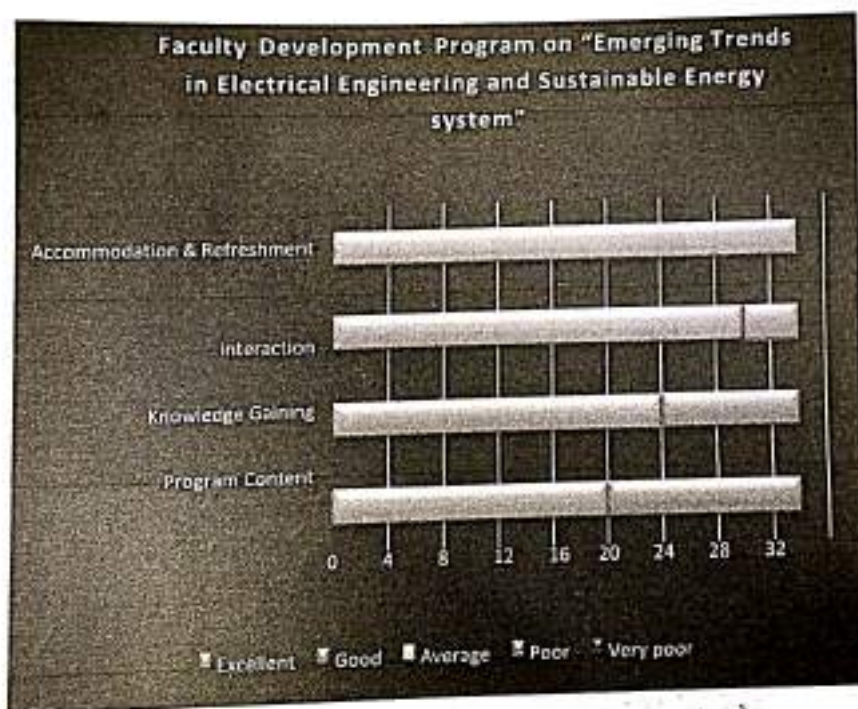
(Mr. R. Jayapandi padlap)
Ap/BEE
KLNCE - Madurai



Department of Electrical and Electronics Engineering
Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Faculty Feedback Summary Report

Particulars	Excellent	Good	Average	Poor	Very poor
Accommodation & Refreshment	20	18	0	0	0
Interaction	24	10	03	0	0
Knowledge Gaining	30	08	0	0	0
Program Content	38	0	0	0	0



1,    

Program Head of HOE-EEE
 Coordinator of Department of Electrical & Electronics Engineering
 NPR College of Engineering & Technology
 Nathan, Dindigul (Dt) 624 401

IQAC
 Principal
Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
 Principal
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2, 

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Department of Electrical and Electronics Engineering Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"


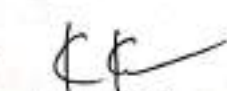
Summary Report

Department of Electrical and Electronics Engineering organized a faculty development programme from 22.01.2024 to 26.01.2024. The Inauguration function for the FDP was conducted on 22.01.2024 at 09.30 a.m. Principal Dr.B.Maruthu Kannan, and HoD Dr.K.Kanimozhi and the Chief guest Mr.K.Pachaiyappan, DGM, Arkay Energy, Rameswaram Ltd, participated in the inaugural session.

Ms.R.Kcerthiga, Third Year EEE, welcomed the gathering. Dr.K.Kanimozhi enlightened the audience by relating the Advanced Power Electronics and Smart Grid Technologies in Electrical Engineering in real time applications. And also explained the objective of recent innovative investigation techniques in Electrical Engineering in concern to the thrust areas of research as well as in relation with academics.

Principal Dr.B.Maruthu Kannan felicitated the function with his inspiring words and finally thanked the organizing team for the arrangements made. Chief guest Mr.K.Pachaiyappan, DGM, Arkay Energy, Rameswaram Ltd during his presidential address shared a lot of real time experiences in construction with all the participants. After that, by 09.30 a.m, the first session on Overview of Next-Generation Power Electronics for Sustainable Smart Grid Systems 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 38 Participants participated in this programme.

On 26.01.2024, during the valedictory session, the participants gave feedback about the programme and arrangements. Then the programme Co-ordinator, delivered the vote of thanks, certificates were given to the participants.

1.  

Program

Head of DE Department

IQAC

Principal

Coordinator

Department of Electrical & Electronics Engineering

Dr.B.MARUTHU KANNAN, Principal

(Dr. K. Rajesh)

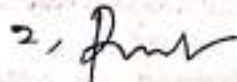
NPR College of Engineering & Technology

Principal

Natham, Dindigul (Dt) 624 401

NPR College of Engineering and Technology

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2. 

(Dr. S. Prakash)





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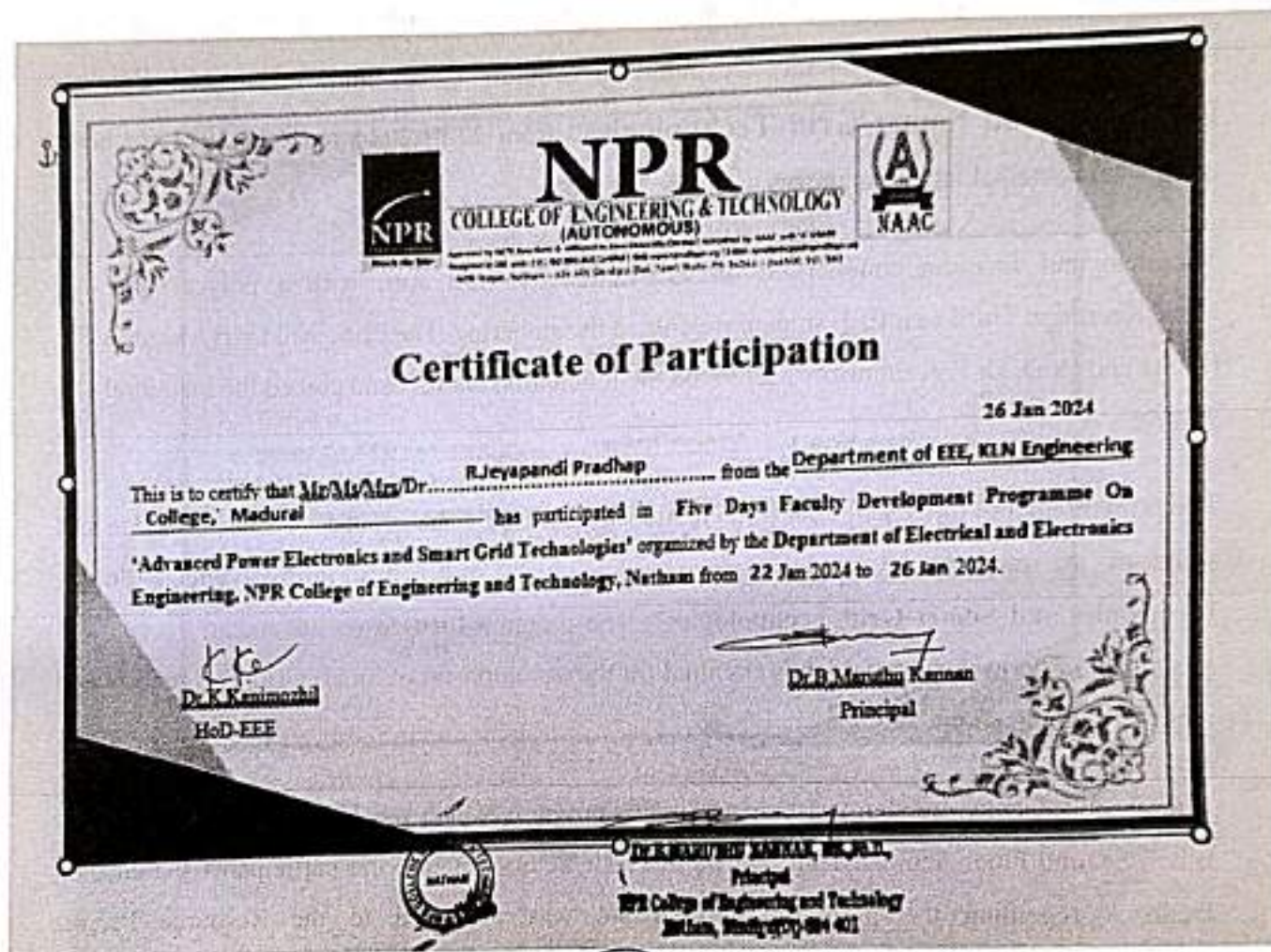
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Department of Electrical and Electronics Engineering Report of Faculty Development Program on "Advanced Power Electronics and Smart Grid Technologies"

Certificate



1,

Program

Coordinator of Electrical & Electronics Engineering

NPR College of Engineering & Technology

Natham, Dindigul (DT) - 624 401

HoD-EEE

(Dr. K. R. Jeyapandi Pradhap)

IQAC

Coordinator

NPR College of Engineering & Technology

Natham, Dindigul (DT) - 624 401

Principal

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

Principal

NPR College of Engineering and Technology

Natham, Dindigul (DT) - 624 401

2,

(Dr. S. Prakash)

Department of Electrical and Electronics Engineering

Report of Faculty Development Program on “Advanced Power Electronics and Smart Grid Technologies”

Press Report

NPR College of Engineering & Technology, Department of Artificial Intelligence and Data Science, organized a 5-day Faculty Development Program (FDP) on “**Advanced Power Electronics and Smart Grid Technologies**” from 22.01.2024 to 26.01.2024 for both internal and external faculty members.

The inaugural function commenced on 22.01.2024 at 9:30 a.m. with a prayer song. Ms.R.Keerthiga, Third year EEE student welcomed the gathering. The Principal, Dr.B.Maruthu Kanna and HoD, Dr.K.Kanimozhi, delivered the felicitation address and graced the inaugural session.

The primary goal of this Faculty Development Program (FDP) was to enhance the knowledge and skills of the participants in cutting-edge technologies, specifically in “**Advanced Power Electronics and Smart Grid Technologies**”. The program focused on advancing Trends and Sustainable Energy system, which is essential for the development of Smart Grid Technology and innovative applications.

A total of 38 faculty members participated in this program, which was held at the NPRCET Rear Block Second Floor Seminar Hall. During the valedictory session, the participants shared their feedback regarding the program. A memento was presented to the Resource Person, Mr.K.Pachaiyappa, DGM, Arkay Energy, Rameswaram. by the Principal as a token of appreciation. Mr.V.Venkatesh Final Year EEE, delivered the vote of thanks.

The event was successfully organized by the Program Coordinators, the Principal, the Head of the Department, and other faculty members. The session concluded with the **National Anthem**.





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DEPARTMENT OF SCIENCE & HUMANITIES

**Five Days Faculty Development Programme on
"Enhancing Pedagogical Practices and Research Skills for Effective
Teaching and Learning"**

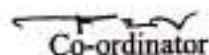
INDEX

ACADEMIC YEAR: 2023 -2024

SEMESTER: ODD

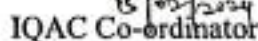
DURATION: 5 DAYS

S. No.	Particulars	Page No.
1.	Permission Letter	02
2.	Circular	05
3.	Covering Letter	06
4.	Brochure	07
5.	Invitation	08
6.	Course Content	09
7.	Program Schedule	10
8.	Faculty Attendance	15
9.	Photography	20
10.	Certificates of the Programme	21
11.	Faculty feedback summary report	22
12.	Summary Report	23

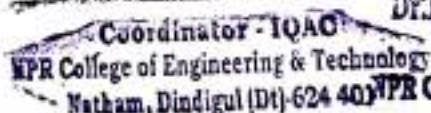

Co-ordinator

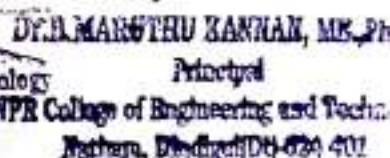
(Dr. P. S. Sathesh Kumar)


HoD-S & H


IQAC Co-ordinator


Principal


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


Dr. J. MARUTHU KANNAN, M.E., Ph.D.
Principal
NPR College of Engineering and Techno.
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DEPARTMENT OF SCIENCE & HUMANITIES

PERMISSION LETTER

DATE: 02.01.2024

From

Dr. N. Prabakaran,
Head of the Department,
Department of Science & Humanities,
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 "Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning" – Reg.

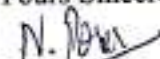
We, the Department of Science & Humanities, proposed to organize Five days Faculty Development Programme on "Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning" to the faculties of our college and other colleges from 29.01.2024 to 02.02.2024 in our college premises.

1. Dr. Manickam Mahendran, Professor & Head, Department of Physics, Thiagarajar College of Engineering, Madurai.
2. Dr. S. Senbaganathan, Assistant Professor of Commerce, Raja Doraisingam Government Arts College, Sivagangai.
3. V.K. Karthika, Assistant Professor, Department of Social sciences & Humanities, NIT, Trichy.
4. Dr. S.Rajaram, Professor of English, Thiagarajar College of Engineering, Madurai.
5. Mr. N. Suresh, Managing Director & Chief Software Architect, Innervex Technologies Private Limited, Madurai.

are the resource persons for this FDP. We expect around 50 delegates from various Institutions. We request you to grant permission to organize the FDP.

Thanking you

Yours Sincerely


[Dr. N. Prabakaran]
HoD -S & H



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DEPARTMENT OF SCIENCE & HUMANITIES

FUNCTION PERMISSION LETTER		
Letter date: 02.01.2024		
S. No.	PARTICULARS	
1.	Name of the College	NPR College of Engineering & Technology
2.	Department	Science and Humanities
3.	Title of the Function	Five Days FDP on "Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning
4.	Function Date	29.01.2024 to 02.02.2024
5.	Function Name	Faculty Development Programme
6.	A. Resource Persons	<ol style="list-style-type: none">1. Dr. Manickam Mahendran, Professor & Head, Department of Physics, Thiagarajar College of Engineering, Madurai.2. Dr. S.Senbaganathan, Assistant Professor of Commerce, Raja Doraisingam Government Arts College, Sivagangai.3. V.K. Karthika, Assistant Professor, Department of Social sciences & Humanities, NIT, Trichy.4. Dr. S.Rajaram, Professor of English, Thiagarajar College of Engineering, Madurai.5. Mr. N. Suresh, Managing Director & Chief Software Architect, Innervex Technologies Private Limited, Madurai.
	B. Mode of Transport Receiving	No
	C. Mode of Transport Sending	No
	D. Honoring	-
	i. Memento	Yes
	ii. Shawl	Yes
	iii. Bouquet	Yes
	E. Tiffin / Lunch /Dinner	Yes
	F. Tea & Snacks	Yes
7.	Tea & Snacks for Staff	Yes



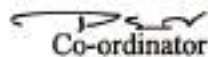
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8.	Invitation & Flex Designing	
	A. Printing Invitation Model	Yes
	B. Invitations / Brochures	Yes
	C. Invitation Distribution	
	i. Name list by Post	Yes
	ii. Name list by person	No
9.	Reception things requirement	
	A. Table & Table Cloth	Yes
	B. Tray & Tray Cloth	Yes
	C. Sandal	Yes
	D. Kungumam	Yes
	F. Paneer Bottle/ Spray	Yes
10.	Hall & Seating arrangements	-
	A. No. of Staff	50
	B. No. of Chairs on the stage	04
	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
	G. Water Bottle & Glasses	Yes
11.	Advertisement	
	A. Photographer time	9.30 AM
	B. Daily News	Yes
12.	Feedback form needed	Yes


Co-ordinator
(Dr. P. S. Sathish Kumar)


HoD S & H


15/02/2024
IQAC Co-ordinator


Principal

Coordinator - IQAC Dr. R. MARUTHU KANNAN, M.E., Ph.D.
NPR College of Engineering & Technology Principal
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NPRCET/S&H/FDP/CIR-01

CIRCULAR

DATE: 22.01.2024

This is to inform that Department of Science and Humanities has planned to conduct Five Days Faculty Development Programme on "Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning" to the Internal and External faculty from Science and Humanities department during this academic year 2023-2024.

The details of the training programme are given below:

Venue: NPRGI A/C Auditorium

Date: 29.01.2024 to 02.02.2024

Session timing: 9:30 a.m. to 12:30 p.m. 1:30 p.m. to 4:00 p.m.

Co-ordinator: Dr. P.S.Satheesh Kumar, Professor/Physics



Principal

Dr. J. MANJETHU KANKIAM, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Dindigul (T.N-624 601)

Copy to: -

1. Administrative office for information
2. IQAC
3. All HoDs
4. College Notice Board
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DEPARTMENT OF SCIENCE & HUMANITIES

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Mr. M. Sivakumar
Chief Administrative Officer

Patron

Dr. B. Maruthu Kannan
Principal

Convener

Dr. N. Prabhakaran
HoD-S&H

Co-ordinator

Dr. P.S.Satheesh Kumar,
Professor/Physics

**Organizing Committee
Members**

1. Dr. M. Sridharan,
Professor/Maths
2. Dr. C. Balamurugan,
ASP/Chemistry
3. Dr. P. Shanmuga Priya,
ASP/English
4. Dr. N. Kavitha,
ASP/Physics

COVERING LETTER

Date: 04.01.2024

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

Dear Sir / Madam,

Subject: Five-Day Faculty Development Programme on
"Enhancing Pedagogical Practices and Research Skills for
Effective Teaching and Learning" – Reg.

We are pleased to inform you that the Department of
Science & Humanities, Natham, is organizing a Five-Day Faculty
Development Programme (FDP) on "Enhancing Pedagogical
Practices and Research Skills for Effective Teaching and
Learning" from 29th January 2024 to 02nd February 2024.

The objective of this FDP is to shed light on innovative
pedagogical approaches and the paradigm shift in the teaching-
learning process. The program will cover essential topics
including:

- Integrating Technology to Enhance Learning Quality
- Student-Focused Teaching Methods and Efficient
Classroom Leadership
- Obstacles Encountered by Educators in the Learning
Environment
- Project-Based Learning and the Integration of ICT
Tools in Instruction
- Designing Curriculum to Enhance Pedagogical
Effectiveness
- Inclusive Teaching Practices for Diverse Learners
and Special Educational Needs
- Fostering Creativity and Promoting Lifelong
Learning
- Teaching Through the Integration of Technology
- Innovative teaching-learning strategies
- Open access educational resources

We request you to kindly depute faculty members from the
Science and Humanities department of your esteemed institution
to participate in this enriching FDP. Please find the detailed
brochure of the FDP enclosed with this letter. We would be glad to
receive your nominations by 10th January 2024. We also request
you to forward the attached brochure to the relevant departments
for further dissemination. Your cooperation and support will be
highly appreciated for the success of this FDP. Looking forward to
your kind response and participation.

Thank you for your attention.

With regards,

(N. Prabhakaran)
(Dr. N. Prabhakaran)
HoD - S & H



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DEPARTMENT OF SCIENCE & HUMANITIES

Five Days Faculty Development Programme on

"Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning"

Brochure

REGISTRATION FORM

Five Days Faculty Development Programme On

"Enhancing Pedagogical Practices and Research
Skills for Effective Teaching and Learning"
From 29.01.2024 to 02.02.2024

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.:

Name of Bank:

Date:

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 Executive Officer,
NPR Group of Institutions,
Natham - 624 401.

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

Convener
Dr. N. Prabakara,
HoD - Science & Humanities.

Co-Ordinator
Dr. P. S. Sathesh Kumar,
Professor/ Physics

Organizing Committee Members

1. Dr. M. Sridharan, Professor/Mathematics
2. Dr. C. Balamurugan, Professor/Chemistry
3. Dr. P. Shanmuga Priya, ASP/English
4. Dr. N. Kavitha, ASP/Physics



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Fax : 04544 246511
E-mail : nprprincipal@nprcolleges.org

Five Days Faculty Development Programme

on

"Enhancing Pedagogical Practices
and Research Skills for Effective
Teaching and Learning"



From 29.01.2024 to 02.02.2024

Organized by

Department of Science & Humanities



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DEPARTMENT OF SCIENCE & HUMANITIES

Five Days Faculty Development Programme on "Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning" Brochure

ABOUT THE INSTITUTION

NPRCET is situated at 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 sustainable 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

The Department of Science & Humanities is the gateway of engineering education. The spectacular Science and Humanities Department plays a significant role touching the souls of the students when they are fresh. Established in the 2008, it strives to collate the approaches of science and Technology by making the students ready to receive the hard core engineering principles. It consists of Physics, Chemistry, Mathematics and English disciplines. All the disciplines in the department exist as a separate division and maintain individual identity under single umbrella. The unique strength of the department is its excellent coordination in carrying out the academic responsibilities effectively.

The department staff members are committed to produce competent graduates with the notable skills required for industry and market place adding to provide better communication skills, technical skills and soft skills to the young aspirants of the institution. The department is committed to provide innovative and high quality instruction that empowers students to become confident in facing personal and professional life challenges.

THRUST AREAS OF FDP

- Integrating Technology to Enhance Learning Quality
- Student-Focused Teaching Methods and Efficient Classroom Leadership
- Obstacles Encountered by Educators in the Learning Environment
- Project-Based Learning and the Integration of ICT Tools in Instruction
- Designing Curriculum to Enhance Pedagogical Effectiveness
- Inclusive Teaching Practices for Diverse Learners and Special Educational Needs
- Fostering Creativity and Promoting Lifelong Learning
- Teaching Through the Integration of Technology
- Innovative teaching-learning strategies
- Open access educational resources

RESOURCE PERSONS

1. Dr. Manickam Mahendran,
Professor & Head,
Department of Physics,
Thiagarajar College of Engineering,
Madurai.
2. Dr. S. Senbaganathan,
Assistant Professor of Commerce,
Raja Doraisingam Government Arts
College, Sivagangai.
3. Dr. V.K. Karthika,
Assistant Professor,
Department of Social sciences &
Humanities, NIT, Trichy.
4. Dr. S. Rajaram,
Professor of English,
Thiagarajar College of Engineering,
Madurai.
5. Mr. N. Suresh, Managing Director &
Chief Software Architect,
Innervex Technologies Private Limited,
Madurai.

IMPORTANT DATES

Last date for registration : 26.01.2024
Confirmation of registration
through E-mail : 27.01.2024

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, Snacks and Certificate will be provided to all the participants.

FDP VENUE

NPRGI A/C Auditorium
NPR College of Engineering & Technology
Natham-624 401

ADDRESS FOR CORRESPONDENCE

Dr. N. Prabakaran
HoD - Department of Science & Humanities
NPR College of Engineering & Technology,
Natham - 624 401,
Tamil Nadu, Mobile: 9566700896.

E-mail ID: nprcets@nprcolleges.org

Website: www.nprcolleges.org



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DEPARTMENT OF SCIENCE & HUMANITIES

INVITATION

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

**“ENHANCING PEDAGOGICAL PRACTICES AND RESEARCH
SKILLS FOR EFFECTIVE TEACHING AND LEARNING”**

On 29th January, 2024

at 9.30 a.m.

Chief Guest

Dr. Manickam Mahendran

Professor & Head - Department of Physics,
Thiagarajar College of Engineering, Madurai.

Dr. B. Maruthu Kannan

Principal

NPR College of Engineering & Technology

Felicitates the function

Organized by

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



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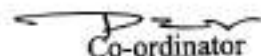
DEPARTMENT OF SCIENCE & HUMANITIES

Five Days Faculty Development Programme on "Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning"

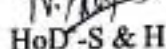
Course Content:

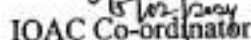
The theoretical sessions FDP will include the following topics:

- Integrating Technology to Enhance Learning Quality
- Student-Focused Teaching Methods and Efficient Classroom Leadership
- Obstacles Encountered by Educators in the Learning Environment
- Project-Based Learning and the Integration of ICT Tools in Instruction
- Designing Curriculum to Enhance Pedagogical Effectiveness
- Inclusive Teaching Practices for Diverse Learners and Special Educational Needs
- Fostering Creativity and Promoting Lifelong Learning
- Teaching Through the Integration of Technology
- Innovative teaching-learning strategies
- Open access educational resources


Co-ordinator

(Dr. P. S. Sathesh Kumar)


HoD-S & H


IQAC Co-ordinator

Coordinator - IQAC

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


Principal

Dr. J. MANIYELU KANNAN, M.S.

Principal

NPR College of Engineering and Technology
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DEPARTMENT OF SCIENCE & HUMANITIES

Five Days Faculty Development Programme on

"Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning"

Programme Schedule

Venue: NPRGI A/C Auditorium

Date: 29.01.2024

External Resource Persons:

1. Dr. Manickam Mahendran,
Professor & Head,
Department of Physics,
Thiagarajar College of Engineering,
Madurai.
2. Dr.S.Senbaganathan,
Assistant Professor of Commerce,
Raja Doraisingam Government Arts
College, Sivagangai.
3. Dr.V.K.Karthika,
Assistant Professor,
Department of Social sciences &
Humanities, NIT, Trichy.
4. Dr. S.Rajaram,
Professor of English,
Thiagarajar College of Engineering,
Madurai.
5. Mr. N. Suresh, Managing Director &
Chief Software Architect,
Innervex Technologies Private
Limited, Madurai.

Internal Resource Persons:

1. Dr.P.S.Satheesh Kumar,
Professor/Physics
2. Dr.A.Kanimozhi,
ASP /Mathematics
3. Dr. C.Balamurugan,
Professor/Chemistry
4. Dr.B.Velmurugan,
Professor & Head, MBA
5. Dr.M.Sridharan,
Professor & Head, Mathematics
6. Dr.P.Shanmuga Priya,
ASP/ English
7. Dr.R.Ragupathi,
Professor/English
8. Dr.N.Kavitha,
ASP/Physics
9. Dr.P.Rani,
ASP /Mathematics



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DEPARTMENT OF SCIENCE & HUMANITIES

Five Days Faculty Development Programme on

"Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning"

PROGRAMME SCHEDULE				
DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 1 29.01.2024	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.B.Maruthu Kannan, Principal
	11:10 a.m. to 11:30 a.m.		Tea Break	
	11:30 a.m. to 12:30 p.m.	SESSION II	Integrating Technology to Enhance Learning Quality.	Dr. M. Mahendran, Professor & 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	Student-Focused Teaching Methods and Efficient Classroom Leadership	Dr.A.Kanimozhi, ASP /Mathematics
	2:45 p.m. to 3:00 p.m.		Tea Break	
	3:00 p.m. to 4:00 p.m.	SESSION IV	Student-Focused Teaching Methods and Efficient Classroom Leadership	Dr.A.Kanimozhi, ASP /Mathematics
Day 2 30.01.2024	9:30 a.m. to 10:45 a.m.	SESSION I	Obstacles Encountered by Educators in the Learning Environment	Dr. S.Senbaganathan, Assistant Professor of Commerce, Raja Doraisingam Government Arts College, Sivagangai
	10:45 a.m. to 11:00 a.m.		Tea Break	
	11:00 a.m. to 12.30 p.m.	SESSION II	Obstacles Encountered by Educators in the Learning Environment	Dr. C.Balamurugan, Professor/Chemistry
	12.30 p.m. to 1.30 p.m.		Lunch Break	
	1.30 p.m. to 2.45 p.m.	SESSION III	Project-Based Learning and the Integration of ICT Tools in Instruction	Dr.B.Velmurugan Professor and Head Department of Management Studies



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DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 2 30.01.2024	2.45 p.m. to 3.00 p.m.		Tea Break	
	3.00 p.m. to 4.00 p.m.	SESSION IV	Project-Based Learning and the Integration of ICT Tools in Instruction	Dr.M.Sridharan, Professor & Head, Mathematics
Day 3 31.01.2024	9:30 a.m. to 10:45 a.m.	SESSION I	Designing Curriculum to Enhance Pedagogical Effectiveness	V.K. Karthika, Assistant Professor, Department of Social sciences & Humanities, NIT, Trichy
	10:45 a.m. to 11.00 a.m.		Tea Break	
	11.00 a.m. to 12.30 p.m.	SESSION II	Designing Curriculum to Enhance Pedagogical Effectiveness	V.K. Karthika, Assistant Professor, Department of Social sciences & Humanities, NIT, Trichy
	12.30 p.m. to 1.30 p.m.		Lunch Break	
	1.30 p.m. to 2.45 p.m.	SESSION III	Inclusive Teaching Practices for Diverse Learners and Special Educational Needs	Dr.P.Shanmuga Priya, ASP/English
	2.45 p.m. to 3.00 p.m.		Tea Break	
	3.00 p.m. to 3.45p.m.	SESSION IV	Inclusive Teaching Practices for Diverse Learners and Special Educational Needs	Dr.R.Ragupathi, Professor/English
Day 4 01.02.2024	9:30 a.m. to 10:45 a.m.	SESSION I	Fostering Creativity and Promoting Lifelong Learning	Dr. S.Rajaram Professor of English, Thiagarajar College of Engineering, Madurai
	10:45 a.m. to 11.00 a.m.		Tea Break	
	11.00 a.m. to 12.30 p.m.	SESSION II	Fostering Creativity and Promoting Lifelong Learning	Dr. S.Rajaram Professor of English, 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	Teaching Through the Integration of Technology	Dr.N.Kavitha, ASP/Physics
	2.45 p.m. to 3.00 p.m.		Tea Break	



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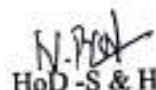
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DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 4 01.02.2024	3.00 p.m. to 3.45p.m.	SESSION IV	Teaching Through the Integration of Technology	Dr.P.Rani, ASP /Mathematics
Day 5 02.02.2024	9:30 a.m. to 10:45 a.m.	SESSION I	Innovative teaching-learning strategies	Mr. N. Suresh, Managing Director & Chief Software Architect, Innervex Technologies Private Limited, Madurai..
	10:45 a.m. to 11.00 a.m.		Tea Break	
	11.00 a.m. to 12.30 p.m.	SESSION II	Innovative teaching-learning strategies	Mr. N. Suresh, Managing Director & Chief Software Architect, Innervex Technologies Private Limited, Madurai
	12.30 p.m. to 1.30 p.m.		Lunch Break	
	1.30 p.m. to 2.45 p.m.	SESSION III	Open access educational resources	Dr. P. S. Satheesh Kumar, Professor/Physics
	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	


Co-ordinator

(Dr. P. S. Satheesh Kumar)


HoD - S & H


IQAC Co-ordinator

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


Principal

DR. MANJUNATH KANNAN, M.E.

Principal

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

DEPARTMENT OF SCIENCE & HUMANITIES

Five Days Faculty Development Programme on

"Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning"

FACULTY ATTENDANCE DETAILS

[illegible]

[illegible]



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S. No	Name of the Faculty	Designation	Name of the college/ Industry	Sign	Sign	Sign	Sign	Sign	Sign	Sign	Sign	Sign	Sign
				29/1/24 FN	29/1/24 AN	30/1/24 FN	30/1/24 AN	31/1/24 FN	31/1/24 AN	1/2/24 FN	1/2/24 AN	2/2/24 FN	2/2/24 AN
40	Mr.B.Karuppasamy	AP/Physics	NPR College of Engineering & Technology										
41	Dr.N.Prabakaran	ASP/Chemistry	NPR College of Engineering & Technology										
42	Dr.C.Balamurugan	Professor/Chemistry	NPR College of Engineering & Technology										
43	Dr.S.Nagasubramanian	AP/Chemistry	NPR College of Engineering & Technology										
44	Dr.P. Jeyasankar	AP/Tamil	NPR College of Engineering & Technology										

Co-Ordinator

HoD - S & H



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DEPARTMENT OF SCIENCE & HUMANITIES

Five Days Faculty Development Programme on

"Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning"



**Address by the Chief Guest Dr.M.Mahendran, Professor & Head, Department of Physics,
Thiagarajar College of Engineering, Madurai.**



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DEPARTMENT OF SCIENCE & HUMANITIES

Five Days Faculty Development Programme on

"Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning"

FACULTY FEEDBACK SUMMARY REPORT

Particulars	Excellent	Good	Average	Poor	Very poor
Program Content	25	19	0	0	0
Knowledge Gaining	32	12	0	0	0
Interaction	39	5	0	0	0
Accommodation & Refreshment	44	0	0	0	0





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DEPARTMENT OF SCIENCE & HUMANITIES

Five Days Faculty Development Programme on

"Enhancing Pedagogical Practices and Research Skills for Effective Teaching and Learning"

Summary Report

The department of Science and Humanities organized a FDP from 29.01.2024 to 02.02.2024. The inauguration ceremony of five days FDP was held on 29.01.2024 at 9.30 a.m. in NPRGI A/C auditorium. Dr.B. Maruthu kannan, Principal, Dr. N. Prabakaran, Head of the Department of Science and Humanities and the Chief Guest Dr.M.Mahendran, Head of the Department of Physics, Thiagarajar College of Engineering, Madurai. Graced the inaugural session. Dr.R.Ananth Babu, Professor/English delivered the welcome address. Dr.J.Sundararajan, Principal rendered his felicitation address.

All the external and internal resource persons delivered their special lecture based on the planned schedule to the delegates of FDP on Enhancing pedagogical practices and research skills for effective teaching and learning.

The topics covered by the resource persons are as follows:

- Innovative pedagogical approaches and paradigm shift in teaching learning process
- Blending technologies for qualitative learning
- Learner centered approaches and effective classroom management
- Challenges for teachers in the classroom
- Task based learning
- Using ICT tools for teaching
- Curriculum development for effective pedagogy
- Teaching for diversity, inclusion and special educational needs
- Developing creative and lifelong learners
- Technology based teaching
- Innovative approaches in teaching learning process
- Open access educational resources

During the valedictory session, the participants gave feedback about the programme and arrangements. Then the Programme Co-ordinator Dr.N.Prabakaran, ASP/Chemistry delivered vote of thanks. And, certificates were given to the participants.

No. of Participants from other colleges: 44

Outcome:

All the participants learnt information regarding 'Enhancing pedagogical practices and research skills for effective teaching and learning'

Co-ordinator

(Dr. P.S. Sathesh Kumar)

HoD S & H

IQAC Co-ordinator

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

Principal

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



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Department of Computer Science and Engineering

Faculty Development Program
on
Cutting-Edge Innovations in Cloud Computing and
Cybersecurity

Chief Guest

Mr. T. Srinivasan,
Senior Technical Trainer,
ICT Academy,
Chennai.

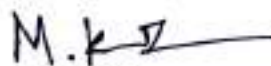
Special guest

Mrs. S. Chitra Nayagam
Technical Trainer
ICT Academy,
Chennai.

DATE: 05.02.2024 to 09.02.2024

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

**Venue: NPRCET Rear Block Seminar Hall & Computer Practice
Laboratory**



Program
Coordinator

(M. Kalorani
AP-CSE)



HoD - CSE

(Dr. K. Ramaran
HoD - CSE)



IQAC

Coordinator IQAC



Principal

Principal

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

Department of Computer Science and Engineering

Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

ACADEMIC YEAR: 2023-2024

SEMESTER: EVEN

DURATION: 5 DAYS

S.No.	Particulars	Page No.
1.	Permission Letter	2
2.	Circular	3
3.	Covering Letter	4
4.	Invitation	6
5.	Agenda	7
6.	Course content	8
7.	Program Schedule	9
8.	Resource Person & Organizing Committee	12
9.	Faculty Participation Details	13
10.	Attendance Sheet	15
11.	Feedback Form	17
12.	Faculty Feedback Summary Report	18
13.	Photo Gallery	20
14.	Summary Report	22
15.	Sample certificate	23
16.	Press report	24

M. K. D.

Program
Coordinator

(M. Kalarani
AP - CSE)

[Signature]

HoD-CSE

(Dr. K. Ramanan
HoD - CSE)

[Signature]

IQAC

Coordinator

Coordinator - IQAC
NPR College of Engineering & Technology
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[Signature]

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Department of Computer Science and Engineering
Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

PERMISSION LETTER

Permission letter.

From,

Dr. K. Ramanan,
ICT Academy Coordinator,
NPR College of Engineering & Technology,
Natham.

To,

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

Sub: ICT Academy - FDP - Permission - Request.

Respected Sir,

ICT Academy and NPR College of Engineering & Technology jointly plan to organize 5 days FDP on "Cutting edge innovations in cloud Computing and Cybersecurity" from 05.02.24 to 09.02.24 in Rear block seminar hall. For this 15 External faculty members and 25 internal faculty members going to participate this 5 days FDP. So, I request you to kindly give permission to conduct the program and proceed further process.

Thank you,

Date: 31.01.24.

Place: Natham.

Enclosed: 1) chief guest profile
2) function form

Yours faithfully,

Rm
(Dr. K. Ramanan)

Rm
HOD - CSE



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REF: NPRCET/OFF/CSE/2023 - 24

DATE: 02.02.2024

CIRCULAR

This is to inform that the inaugural function of "Cutting Edge Innovations in cloud computing and Cyber Security" has been scheduled on 05.02.2024 at 9.30 a.m. for CSE/ ECE/ EEE / AI & DS and IT faculty members. Faculty members are hereby instructed to attend the FDP without fail.

Resource Persons:

1. Mr.T. Srinivasan,
Senior Technical Trainer,
ICT Academy,
Chennai.
2. Mrs. S. Chitra Nayagam
Technical Trainer
ICT Academy,
Chennai.

Venue: NPRCET Seminar Hall (Rear Block)

Date: 05.02.2024

PRINCIPAL

Copy to: -

1. Administrative office for information
2. IQAC
3. All HoDs
4. College Notice Board

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



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Department of Computer Science and Engineering

Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

COVERING LETTER

Date: 31.01.2024

Organizing Committee

Patron

Dr. B. Maruthu
Kannan, Principal.

To

The Principal / Dean / Director,
All Engineering Colleges.

Dear Sir / Madam,

Sub: Five days FDP on 'Cutting Edge Innovations in Cyber Security and Cloud Computing' – Reg.

Coordinator

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

We have great pleasure in informing you that the Department of Computer Science and Engineering, NPR College of Engineering & Technology, Natham, in association with ICT Academy organize Five-days FDP on "Cutting Edge Innovations in Cyber Security and Cloud Computing" from 05.02.2024 to 09.02.2024 from 09.30 a.m. to 4.00 p.m.

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 sponsor faculty members from the CSE / ECE / AI&DS and IT departments of your esteemed institution for this five days Faculty Development Program. We shall be glad to receive nominations from your Institution on or before 03.02.2024.

Program Coordinator

Mrs.M.Kalarani, AP-CSE.

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

Thanking you,

With Regards,
Dr.K.Ramanan
HoD -CSE

Department of Computer Science and Engineering
Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"
Invitation



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NPR Nagar, Natham - 601 401, Sivakasi Road, Sivakasi, Tamil Nadu - 626 004 - 043500, 043, 044.



The Management, Principal, Staff
Cordially invite you for the

"Five Days FDP on Cutting Edge Innovations in Cloud Computing and Cybersecurity"

From 05th February 2024 to 09th February, 2024 at 09.30 a.m.

Venue: NPRCET Seminar Hall (Rear Block)

Chief Guest

Mr. T. Srinivasan,
Senior Technical Trainer,
ICT Academy,
Chennai.

Special Guest

Mrs. S. Chitra Nayagam,
Technical Trainer,
ICT Academy,
Chennai.

Dr. B. Maruthu Kannan

Principal,
NPR College of Engineering & Technology,
Felicitate the function

Organized By

ICT Academy and
NPR College of Engineering & Technology,
NPR Nagar, Natham.





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Department of Computer Science and Engineering Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

AGENDA

AGENDA

❖ Prayer Song

❖ Welcome Address : Dr. K. Ramanan,
HoD-CSE, NPRCET

❖ Felicitation Address : Dr. B. Maruthu Kannan
Principal-NPRCET

❖ Honoring the Chief Guest : Dr. B. Maruthu Kannan
Principal-NPRCET

❖ Guest of Honor : Mr. S. Rajkumar,
Relationship Manager,
ICT Academy,
Chennai.

❖ Vote of Thanks : Mrs. M. Kalarani
AP - CSE, NPRCET

❖ National Anthem



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Department of Computer Science and Engineering

Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

COURSE CONTENT

S.NO.	MODULE	COURSE CONTENT
1.	Module 1	Introduction to Cloud Computing and Cyber Security
2.	Module 2	Advancements in Cloud Architecture
3.	Module 3	Cloud Security Frameworks and Standards
4.	Module 4	Artificial Intelligence and Machine Learning in Cyber Security
5.	Module 5	Advanced Encryption and Data Privacy Techniques
6.	Module 6	Blockchain and Distributed Ledger Technology (DLT) in Cyber Security
7.	Module 7	Cloud Threats and Incident Response
8.	Module 8	Automation and Orchestration in Cloud Security
9.	Module 9	Emerging Trends in Cloud Computing and Cyber Security
10.	Module 10	Future Directions and Research Opportunities



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Department of Computer Science and Engineering

Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

PROGRAM SCHEDULE

DATE/ DAY	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 1 05.02.2024 (Monday)	9:30 a.m. to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	Session I	Module 1: Introduction to Cloud Computing and Cyber Security	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:50 p.m.	Session II	Module 1: Introduction to Cloud Computing and Cyber Security Knowledge Check	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	12:50 p.m. to 01: 35 p.m.	Lunch Break		
	01:35 p.m. to 02: 45 p.m.	Session III	Module 2: Advancements in Cloud Architecture	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	02:45 p.m. to 03: 00 p.m.	Tea Break		
	03:00 p.m. to 04: 00 p.m.	Session IV	Module 2: Advancements in Cloud Architecture Knowledge Check	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
Day 2 06.02.2024 (Tuesday)	9:30 a.m. to 11:10 a.m.	Session I	Module 3: Cloud Security Frameworks and Standards	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:50 p.m.	Session II	Module 3: Cloud Security Frameworks and Standards Knowledge Check	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	12:50 p.m. to 01: 35 p.m.	Lunch Break		
	01:35 p.m. to 02: 45 p.m.	Session III	Module 4: Artificial Intelligence and Machine Learning in Cyber Security	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	02:45 p.m. to 03: 00 p.m.	Tea Break		
	03:00 p.m. to 04: 00 p.m.	Session IV	Module 4: Artificial Intelligence and Machine Learning in Cyber Security Knowledge Check	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.

Department of Computer Science and Engineering

Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

DATE/ DAY	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 3 07.02.2024 (Wednesday)	9:30 a.m. to 11:10 a.m.	Session I	Module 5: Advanced Encryption and Data Privacy Techniques	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	11:10 a.m. to 11:30 a.m.	<i>Tea Break</i>		
	11:30 a.m. to 12:50 p.m.	Session II	Module 5: Advanced Encryption and Data Privacy Techniques Knowledge Check	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	12:50 p.m. to 01: 35 p.m.	<i>Lunch Break</i>		
	01:35 p.m. to 02: 45 p.m.	Session III	Module 6: Blockchain and Distributed Ledger Technology (DLT) in Cyber Security	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	02:45 p.m. to 03: 00 p.m.	<i>Tea Break</i>		
	03:00 p.m. to 04: 00 p.m.	Session IV	Module 6: Blockchain and Distributed Ledger Technology (DLT) in Cyber Security Knowledge Check	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
Day 4 08.02.2024 (Thursday)	9:30 a.m. to 11:10 a.m.	Session I	Module 7: Cloud Threats and Incident Response	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	11:10 a.m. to 11:30 a.m.	<i>Tea Break</i>		
	11:30 a.m. to 12:50 p.m.	Session II	Module 7: Cloud Threats and Incident Response Knowledge Check	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	12:50 p.m. to 01: 35 p.m.	<i>Lunch Break</i>		
	01:35 p.m. to 02: 45 p.m.	Session III	Module 8: Automation and Orchestration in Cloud Security	Mrs. S. Chitra Nayagam Technical Trainer ICT Academy, Chennai.
	02:45 p.m. to 03: 00 p.m.	<i>Tea Break</i>		
	03:00 p.m. to 04: 00 p.m.	Session IV	Module 8: Automation and Orchestration in Cloud Security Knowledge Check	Mrs. S. Chitra Nayagam Technical Trainer ICT Academy, Chennai.



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Department of Computer Science and Engineering

Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

DATE/ DAY	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 5 09.02.2024 (Friday)	9:30 a.m. to 11:10 a.m.	Session I	Module 9: Emerging Trends in Cloud Computing and Cyber Security	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:50 p.m.	Session II	Module 9: Emerging Trends in Cloud Computing and Cyber Security Knowledge Check	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	12:50 p.m. to 01:35 p.m.	Lunch Break		
	01:35 p.m. to 02:45 p.m.	Session III	Module 10: Future Directions and Research Opportunities	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	02:45 p.m. to 03:00 p.m.	Tea Break		
	03:00 p.m. to 03:30 p.m.	Session IV	Module 10: Future Directions and Research Opportunities Knowledge Check	Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai.
	03:30 p.m. to 04:00 p.m.	Valedictory		

M.K2

Program
Coordinator

C.N. Kalareni
AP - CSE)

Dr

HoD-CSE

Dr. K. Ramanan
HoD - CSE)

Dr

Coordinator

Coordinator - IQAC

NPR College of Engineering & Technology
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Principal

Principal



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Department of Computer Science and Engineering Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

RESOURCE PERSONS & ORGANIZING COMMITTEE

Resource Persons:

1. Mr.T. Srinivasan,
Senior Technical Trainer,
ICT Academy,
Chennai.
2. Mrs. S. Chitra Nayagam
Technical Trainer
ICT Academy,
Chennai.

Organizing Committee

Patron

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

Coordinator

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

Program Coordinator

Mrs.M.Kalarani, AP-CSE



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Department of Computer Science and Engineering

Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

FACULTY PARTICIPATION DETAILS

S.No.	Name of the Faculty	Designation	Department	Name of the College
1.	Dr. K. Ramanan	ASP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
2.	Dr. M. Indra Devi	Professor	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
3.	Mrs. K. Rajalakshmi	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
4.	Mrs. M. Santhanalakshmi	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
5.	Mrs. J. Prisca Mary	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
6.	Mrs. M. Kalarani	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
7.	Mrs. S. Ummugulthum Natchiar	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
8.	Mrs. J. Lilly Roseline Mary	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
9.	Mrs. R. Joan Pavithra	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
10.	Mrs. V. Sujitha	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
11.	Mr. M. Arockia Irudhayaraja	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
12.	Mr. A. Asif Raja	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
13.	Mr. R. Senthil Kumar	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
14.	Mrs. M. Kaleeswari	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
15.	Mrs. C. Kalpana	AP	Information Technology	NPR College of Engineering & Technology, Natham.
16.	Ms. K. Arockia Rubi	AP	Information Technology	NPR College of Engineering & Technology, Natham.
17.	Mrs. S. Jannet vidyaa Nancy	AP	Information Technology	NPR College of Engineering & Technology, Natham.
18.	Dr. M. Jenifer	ASP	Artificial Intelligence and Data Science	NPR College of Engineering & Technology, Natham.
19.	Mrs. D. Priya Dharshini	AP	Artificial Intelligence and Data Science	NPR College of Engineering & Technology, Natham.
21.	Dr. M. Ameena Banu	AP	Electronics and Communication Engineering	NPR College of Engineering & Technology, Natham.



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Department of Computer Science and Engineering

Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

22.	Mrs. S. Narkees Begam	AP	Electronics and Communication Engineering	NPR College of Engineering & Technology, Natham.
23.	Mr. A. G Paranthaman	AP	Electronics and Communication Engineering	NPR College of Engineering & Technology, Natham.
24.	Mr. K. Jayaprakasam,	AP	Electronics and Communication Engineering	NPR College of Engineering & Technology, Natham.
25.	Mrs. C. Kannika Parameshwari	AP	Electronics and Communication Engineering	NPR College of Engineering & Technology, Natham.
26.	Mr.S.Poomaran	AP	Electronics and Communication Engineering	NSN College of Engineering & Technology, Karur
27.	Ms.S.Sangeetha	AP	Electronics and Communication Engineering	SSM Institute of Engineering and Technology, Dindigul
28.	Mr.N.Kathick	AP	Electronics and Communication Engineering	SSM Institute of Engineering and Technology, Dindigul
29.	Ms.M.Latha	AP	Electronics and Communication Engineering	Adithya College of Engineering & Technology, Coimbatore
30.	Mr.R.Arun Kumar	AP	Electronics and Communication Engineering	VSB Engineering College, Karur
31.	Mr.P.Naveen	AP	Electronics and Communication Engineering	RVS College of Engineering & Technology, Dindigul
32.	Mr.K.Veerabagu	AP	Electronics and Communication Engineering	RVS College of Engineering & Technology, Dindigul
33.	Mrs.N.Mathavi	AP	Electronics and Communication Engineering	RVS College of Engineering & Technology, Dindigul

Total number of Faculty members: 33

Department of Computer Science and Engineering

Report of FDP on “Cutting Edge Innovations in Cloud Computing and Cybersecurity”

ATTENDANCE SHEET

ATTENDANCE SHEET FROM 05.02.2024 TO 09.02.2024

S.NO.	DETAILS OF PARTICIPANTS	05.02.2024		06.02.2024		07.02.2024		08.02.2024		09.02.2024	
		F.N	A.N	F.N	A.N	F.N	A.N	F.N	A.N	F.N	A.N
1.	Dr. K. Ramanan, ASP /CSE, NPR College of Engineering & Technology, Natham	P ₁	P ₂	P ₃	P ₄	P ₅	P ₆	P ₇	P ₈	P ₉	P ₁₀
2.	Dr. M. Indra Devi, Professor /CSE, NPR College of Engineering & Technology, Natham	I ₁	I ₂	I ₃	I ₄	I ₅	I ₆	I ₇	I ₈	I ₉	I ₁₀
3.	Mrs. K. Rajalakshmi, AP- CSE, NPR College of Engineering & Technology, Natham	R ₁	R ₂	R ₃	R ₄	R ₅	R ₆	R ₇	R ₈	R ₉	R ₁₀
4.	Mrs. M. Santhanalakshmi, AP /CSE, NPR College of Engineering & Technology, Natham	S ₁	S ₂	S ₃	S ₄	S ₅	S ₆	S ₇	S ₈	S ₉	S ₁₀
5.	Mrs. J. Prisca Mary, AP/CSE, NPR College of Engineering & Technology, Natham	J ₁	J ₂	J ₃	J ₄	J ₅	J ₆	J ₇	J ₈	J ₉	J ₁₀
6.	Mrs. M. Kalarani - AP/CSE, NPR College of Engineering& Technology, Natham	K ₁	K ₂	K ₃	K ₄	K ₅	K ₆	K ₇	K ₈	K ₉	K ₁₀
7.	Mrs. S. Ummuguthum Natchiar, AP/CSE, NPR College of Engineering & Technology, Natham	U₁ U₂		U₃ U₄		U₅ U₆		U₇ U₈		U₉ U₁₀	
8.	Mrs. J. Lilly Roseline Mary, AP/CSE, NPR College of Engineering& Technology, Natham	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	L ₉	L ₁₀
9.	Mrs. V. Sujitha, AP/CSE, NPR College of Engineering& Technology, Natham	V ₁	V ₂	V ₃	V ₄	V ₅	V ₆	V ₇	V ₈	V ₉	V ₁₀
-10.	Mr. M. Arockia Irudhayaraja, AP/CSE, NPR College of Engineering & Technology, Natham	A ₁	A ₂	A ₃	A ₄	A ₅	A ₆	A ₇	A ₈	A ₉	A ₁₀
11.	Mr. A. Asif Raja, AP/CSE, NPR College of Engineering& Technology, Natham	A ₁	A ₂	A ₃	A ₄	A ₅	A ₆	A ₇	A ₈	A ₉	A ₁₀
12.	Mr. R. Senthil Kumar, AP/CSE, NPR College of Engineering& Technology, Natham	S₁ S₂		S₃ S₄		S₅ S₆		S₇ S₈		S₉ S₁₀	
13.	Mrs. R. Joan Pavithra, AP/CSE, NPR College of Engineering & Technology, Natham	J ₁	J ₂	J ₃	J ₄	J ₅	J ₆	J ₇	J ₈	J ₉	J ₁₀
14.	Mrs. M. Kaleeswari, AP/CSE, NPR College of Engineering & Technology, Natham	K ₁	K ₂	K ₃	K ₄	K ₅	K ₆	K ₇	K ₈	K ₉	K ₁₀
15.	Mrs. C. Kalpana AP/IT, NPR College of Engineering& Technology, Natham	C ₁	C ₂	C ₃	C ₄	C ₅	C ₆	C ₇	C ₈	C ₉	C ₁₀
16.	Mrs. S. Jannet vidyaa Nancy, AP/IT, NPR College of Engineering& Technology, Natham	N ₁	N ₂	N ₃	N ₄	N ₅	N ₆	N ₇	N ₈	N ₉	N ₁₀
17.	Dr. M. Jennifer, ASP/ AI & DS, NPR College of Engineering& Technology, Natham	J ₁	J ₂	J ₃	J ₄	J ₅	J ₆	J ₇	J ₈	J ₉	J ₁₀


Principal



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Department of Computer Science and Engineering
Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

Name of the Faculty: M. Santhanasubashmi	Date: 09/02/2024
Name of the Program: Cutting Edge innovations in Cloud Computing and Cyber Security.	

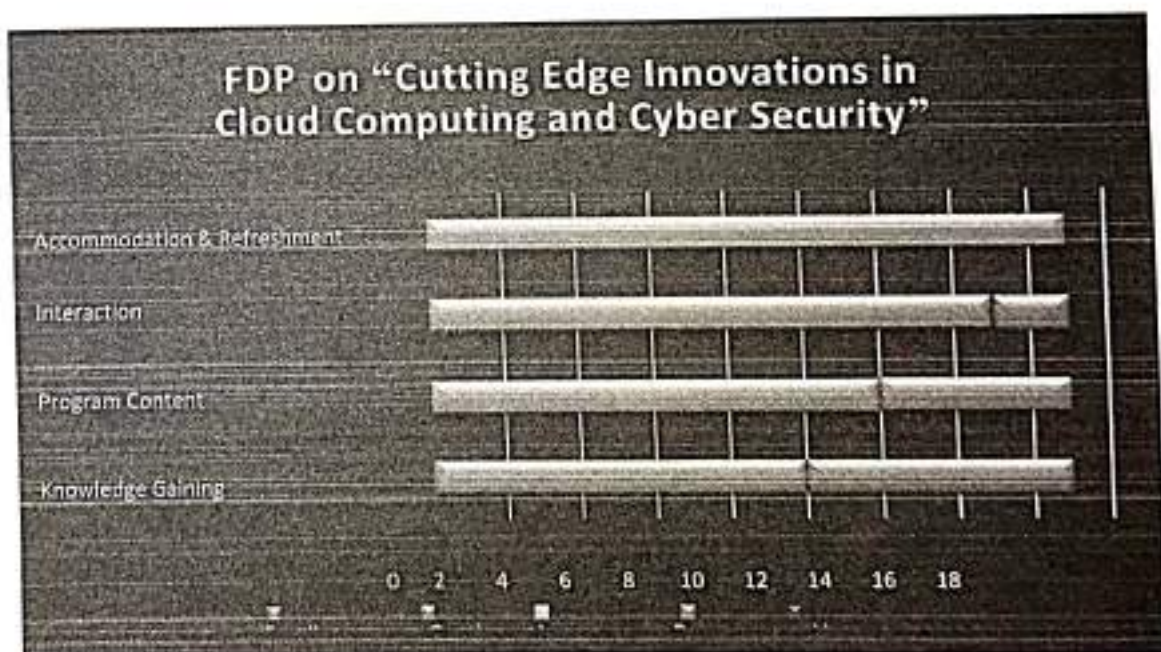
S.No.	Description	Excellent	Good	Fair	Poor	Very Poor
1	Course Content	✓				
2	Way of exposed new knowledge and practices		✓			
3	Examples Provided during this course	✓				
4	Course delivered by Resource Person		✓			
5	Overall rating of this course			✓		


Signature of the Faculty

Department of Computer Science and Engineering Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cybersecurity"

FACULTY FEEDBACK SUMMARY REPORT

Particulars	Excellent	Good	Average	Poor	Very poor
Program Content	10	7	0	0	0
Knowledge Gaining	12	5	0	0	0
Interaction	15	2	0	0	0
Accommodation & Refreshment	17	0	0	0	0



M.K.R.
Program
Coordinator

(M. Kalasanthi
Asst. Prof - CSE)

HoD-CSE

(Dr. K. Ramanan
HoD-CSE)

IQAC
Coordinator

Coordinator - IQAC

Principal

Principal

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



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Department of Computer Science and Engineering

Photo Gallery



Dignitaries on the Dias



Honoring the chief guest

Department of Computer Science and Engineering

Photo Gallery



Interaction session given by Mr. S. Rajkumar, Relationship Manager, ICT Academy



Training Session given by Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report of FDP on "Cutting Edge Innovations in Cloud Computing and Cyber Security"

SUMMARY REPORT

NPR College of Engineering & Technology, Department of Computer Science & Engineering organized 5 days Faculty Development Program (FDP) on Cutting Edge Innovations in Cloud Computing and Cyber Security from 05.02.2024 to 09.02.2024 for faculty members.

The inaugural function started with a prayer song on 05.02.2024 at 9.30 a.m. The chief guest for this function was Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai, and the Special guest was Mrs. S. Chitra Nayagam Technical Trainer ICT Academy, Chennai. Dr. K. Ramanan, HoD - CSE, welcomed the gathering. Our principal Dr. B. Maruthu Kannan gave the felicitation address graced the FDP inaugural session and honored the chief guest. Our guest Mr. S. Rajkumar, Relationship Manager, ICT Academy, Chennai, delivered ICT Academy's upcoming programs and features.

This Faculty Development Program (FDP) intended to facilitate the up-gradation of knowledge skills and provide opportunities to enrich the knowledge in the cutting-edge technologies in the field of Cloud and Cyber Security. Cloud computing has seen significant innovations such as serverless architectures and edge computing, which allow for more scalable, flexible, and efficient data processing. These advancements enable real-time data analysis and reduce latency, driving enhanced performance in cloud services.

Totally 34 faculty members participated in this program. During the valedictory session, the faculty members gave feedback about the program and the memento was distributed to the Chief Guest by our principal. Mrs. M. Kalarani, AP-CSE, delivered the vote of thanks. This function was successfully organized by the program coordinators, the Principal, the Head of the Department, and faculty members. The session came to an end with National Anthem.

M.K. Kalarani
Program
Coordinator
(M. Kalarani
AP-CSE)

Dr. K. Ramanan
HoD-CSE
(Dr. K. Ramanan
HoD-CSE)

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



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Report of FDP on “Cutting Edge Innovations in cloud computing and Cyber Security”

Press Report

NPR College of Engineering & Technology, Department of Computer Science & Engineering organized 5 days Faculty Development Program (FDP) on Cutting Edge Innovations in Cloud Computing and Cyber Security. Inauguration function on 05.02.2024 for faculty members.

The function started with a prayer song. The chief guest for this function was Mr. T. Srinivasan, Senior Technical Trainer, ICT Academy, Chennai, and the Special guest was Mrs. S. Chitra Nayagam Technical Trainer ICT Academy, Chennai. Dr. K. Ramanan, HoD-CSE, welcomed the gathering. Our principal Dr. B. Maruthu Kannan gave the felicitation address and graced the FDP inaugural session and honored the chief guest. Our guest Mr. S. Rajkumar, Relationship Manager, ICT Academy, Chennai, delivered ICT Academy's upcoming programs and features.

This Faculty Development Program (FDP) intends to facilitate the up-gradation of knowledge and skills and intends to provide opportunities to enrich the knowledge and to interact with cutting-edge technologies in the field of Cloud and Cyber Security. Cloud computing has seen significant innovations such as serverless architectures and edge computing, which allow for more scalable, flexible, and efficient data processing. These advancements enable real-time data analysis and reduce latency, driving enhanced performance in cloud services

Totally 33 faculty members participated in this program. During the valedictory session, the faculty members gave feedback about the program, and the memento was distributed to the Chief Guest by our principal. Mrs. M. Kalarani, AP-CSE, delivered the vote of thanks. This function was successfully organized by the program coordinators, the Principal, the Head of the Department, and faculty members. The session came to an end with National Anthem.



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Department of Mechanical Engineering Five Days Faculty Development Programme

on "Innovations in Thermal Systems and Renewable Energy Technologies" Index

Academic Year: 2023-2024

Semester: Even

Duration: Five Days

S. No.	Particulars	Page No.
1.	Permission Letter	02
2.	Covering Letter	05
3.	Brochure	06
4.	Circular	08
5.	Invitation	09
6.	Course Content	10
7.	Programme Schedule	11
8.	Staff Attendance	14
9.	Photography	16
10.	Summary Report	17
11.	Certificate of the Programme	19

Programme Co-ordinator
(Dr. a. Manivel)

HoD-Mech
(Dr. T. SARAVANAN KANNAN)

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

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



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Department of Mechanical Engineering PERMISSION LETTER

Date: 04.02.2024

From

Dr. T. Saravana Kannan,
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 five days FDP on "Innovations in Thermal Systems and Renewable Energy Technologies" - Reg.

We, the Department of Mechanical Engineering, proposed to organize Five Days Faculty Development Programme on Innovations in Thermal Systems and Renewable Energy Technologies to the faculty members of our college and other colleges from 19.02.2024 to 23.02.2024 in our college premises.

1. Dr. T. Murali, Professor, Annamalai University.
 2. Dr. R. Kannan, Professor, PSNA College of Engineering & Technology.
 3. Dr. P. Sathya, Professor & Head, Department of Production Engineering, NIT, Trichy.
 4. Dr. V. Dhinakaran, Professor, Chennai Institute of Technology.
 5. Dr. G. Padmanaban, Associate Professor, Government College, Bargur.
- are going to be the resource persons for this FDP.

We expect around 30 delegates from various Institutions. We request you to grant permission to organize the FDP.

Thanking you

Yours sincerely


Dr. T. Saravana Kannan
HoD-Mech



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Department of Mechanical Engineering

Function Form		
Letter date: 05.02.2024		
S. No.	Particulars	
1.	Name of the College	NPR College of Engineering & Technology
2.	Department	Mechanical Engineering
3.	Title of the Function	Five Days FDP on "Innovations in Thermal Systems and Renewable Energy Technologies"
4.	Function Date	19.02.2024 to 23.02.2024
5.	Function Name	Faculty Development Programme
6.	A. Resource Persons' Names	<ol style="list-style-type: none"> 1. Dr. T. Murali, Professor, Annamalai University, Chidambaram. 2. Dr. R. Kannan, Professor, PSNA College of Engineering & Technology - Dindigul. 3. Dr. P. Sathya, Professor & Head, Department of Production Engineering, NIT, Trichy. 4. Dr. V. Dhinakaran, Professor, Chennai Institute of Technology. 5. Dr. G. Padmanaban, Associate Professor, Government College, Bargur.
	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



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Department of Mechanical Engineering

	ii.Name list by person	No
9.	Reception things requirement	
	A. Table & Table Cloth	Yes
	B. Tray & Tray Cloth	Yes
	C. Sandal	Yes
	D. Kungumam	Yes
	F. Paneer Bottle/ Spray	Yes
10.	Hall & Seating arrangements	-
	A. No.of Staff	50
	B. No.of Chairs on the stage	04
	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
	G. Water Bottle & Glasses	Yes
11.	Advertisement	
	A. Photographer time	9.30 AM
	B. Daily News	Yes
12.	Feedback form needed	Yes



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Department of Mechanical Engineering COVERING LETTER

Date: 05.01.2024

Chief Patron
Mr. M. Sivakumar
Chief Administrative Officer

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

Patron
Dr. B. Maruthu Kannan
Principal

Dear Sir / Madam,

Sub: Five days Faculty Development Programme on "Innovations in Thermal Systems and Renewable Energy Technologies" – Reg.

Convener
Dr. T. Saravana Kannan
HoD-Mech

We have a great pleasure in informing you that the Department of Mechanical Engineering, NPR College of Engineering & Technology, Natham is organizing Five days Faculty Development Programme on "Innovations in Thermal Systems and Renewable Energy Technologies" from 19.02.2024 to 23.02.2024

Co-ordinator
Dr. C. Manivel, AP/Mech

This Faculty Development Program (FDP) by the Department of Mechanical Engineering aims to provide participants with advanced knowledge and practical insights into innovations in Thermal Systems and Renewable Energy Technologies. The program focuses on exploring efficient thermal management techniques, advancements in renewable energy systems like solar, wind, and bioenergy, and the integration of sustainable energy solutions. Participants will learn modern design and optimization methods to enhance energy efficiency, reduce environmental impact, and improve cost-effectiveness. The FDP also includes understanding performance evaluation and the latest trends in thermal and renewable energy technologies for real-world applications. We shall be glad to receive nominations from your institution on or before 12.02.2024

Organizing Committee Members
1. Dr. S. Paulsingarayar, ASP / Mech
2. Mr. T. Balasubramani, AP/ Mech
3. Mr. B. Gopi, AP/ Mech

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

Thanking you

With regards,

Dr. T. Saravana Kannan
HoD-Mech



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Department of Mechanical Engineering Five Days Faculty Development Programme on

"Innovations in Thermal Systems and Renewable Energy Technologies"

Brochure

Chief Patron

Mr. M. Sivakumar

Chief Administrative Officer

Patron

Dr. B. Maruthu Kannan
Principal

Convener

Dr. T. Saravana Kannan
HoD-Mech

Co-ordinator

Dr. C. Manivel, AP/Mech

Organizing Committee Members

1. Dr. S. Paulsingarayar, ASP/Mech.
2. Balasubramani, AP/ Mech
3. Mr. B. Gopi, AP/ Mech

Registration Form Five Days Faculty Development Programme on

"Innovations in Thermal Systems and Renewable Energy Technologies"

(To be Filled in Block Letters)

Name: _____

Department: _____

Gender: _____

Organization: _____

Address for Communication: _____

Phone: _____

E-Mail ID: _____

Mode of Payment: _____

In case of DD,

DD No: _____

Name of the Bank: _____

Date: _____

Amount: _____

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

Date: _____



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Five Days Faculty Development Programme on

"Innovations in Thermal Systems and Renewable Energy Technologies"

From 19.02.2024 to
23.02.2024

Organized by Department of
Mechanical Engineering

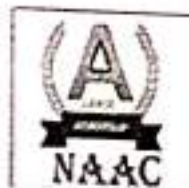
Venue: Rear Block Ground Floor
Seminar Hall



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Department of Mechanical Engineering Five Days Faculty Development Programme

ON

"Innovations in Thermal Systems and Renewable Energy Technologies"

Brochure

About the Institution

NPR College of Engineering and Technology (An Autonomous Institution) is one of the premier institutions in South Tamil Nadu, situated near Natham in Dindigul District. Established in 2000 by Titan Educational Trust, the institution aims to uplift rural students by providing excellent education in the field of Engineering and Technology. Our college is a NAAC 'A' grade certified institution with an impressive aggregate of 3.25 CGPA. This accreditation reflects our commitment to maintaining high-quality standards in education, research, and continuous improvement.

Being a green campus, NPR College of Engineering and Technology has been recognized with the IGEN Award and the JAL SAKTHI Award for Clean and Smart Campus by AICTE in 2019.

About the Department

Mechanical Engineering, one of the oldest and broadest disciplines, combines physics, mathematics, and material science to design and maintain mechanical systems. Established in 2009, the Department admits 60 students annually and features advanced laboratories, a dedicated library, and experienced faculty. Regular lab maintenance ensures optimal machinery performance, fostering technical excellence among students.

FDP Includes the following Topics

- Advanced Thermal Management Techniques.
- Emerging Trends in Solar Energy Systems.
- Wind Energy Harvesting and Optimization.
- Bioenergy and Waste-to-Energy Technologies.
- Energy Storage Solutions for Renewable Systems.
- Thermal System Design for Industrial Applications.
- Hybrid Renewable Energy Systems.
- Environmental Impact and Sustainability in Energy Systems.
- Thermal Energy Recovery and Waste Heat Utilization.
- Heat Exchangers and Advanced Cooling Technologies.
- Geothermal Energy Systems and Applications.
- Microgrid and Distributed Energy Systems.



Five Days Faculty Development Programme

ON

"Innovations in Thermal Systems and Renewable Energy Technologies"

From 19.02.2024 to 23.02.2024

Organized by Department of
Mechanical Engineering

1. Dr. T. Murali, Professor, Annamalai University, Chidambaram.
2. Dr. R. Kannan, Professor, PSNA College of Engineering & Technology, Dindigul.
3. Dr. P. Sathya, Professor & Head, Department of Production Engineering, NIT, Trichy.
4. Dr. V. Dhinakaran, Professor, Chennai Institute of Technology, Chennai.
5. Dr. G. Padmanaban, Associate Professor, Government College, Bargur.



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Department of Mechanical Engineering

NPRCET/MECH/FDP/CIR-02


CIRCULAR

DATE: 15.02.2024

This is to inform that Department of Mechanical Engineering has planned to conduct Five Days Faculty Development Programme on "Innovations in Thermal Systems and Renewable Energy Technologies" to the Internal and External faculty members of Mechanical Engineering department during this Academic Year 2023-2024.

The details of the training programme are given below:

Event	:	Five Days FDP on "Innovations in Thermal Systems and Renewable Energy Technologies"
Resource persons	:	1. Dr. T. Murali, Professor, Annamalai University, Chidambaram. 2. Dr. R. Kannan, Professor, PSNA College of Engineering & Technology, Dindigul. 3. Dr. P. Sathya, Professor & Head, Department of Production Engineering, NIT, Trichy. 4. Dr. V. Dhinakaran, Professor, Chennai Institute of Technology, Chennai. 5. Dr. G. Padmanaban, Associate Professor, Government College, Bargur.
Venue	:	Rear Block Ground Floor Seminar Hall
Date	:	19.02.2024 to 23.02.2024
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	:	Dr. C. Manivel, AP/Mechanical


Programme Co-ordinator
(Dr. C. Manivel)


HoD-Mech



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**Department of Mechanical Engineering
Five Days Faculty Development Programme
On**

"Innovations in Thermal Systems and Renewable Energy Technologies"

INVITATION

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

**Five Days Faculty Development Programme
on**

**"Innovations in Thermal Systems and Renewable Energy
Technologies"**

On 19th February, 2024
at 9.30 a.m.

Chief Guest

**Dr. T. Murali,
Professor,
Department of Mechanical Engineering,
Annamalai University, Chidambaram.**

Dr. B. Maruthu Kannan
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 Mechanical Engineering Five Days Faculty Development Programme


on

"Innovations in Thermal Systems and Renewable Energy Technologies"

Course Content:

FDP includes the following topics:

- Advanced Thermal Management Techniques.
- Emerging Trends in Solar Energy Systems.
- Wind Energy Harvesting and Optimization.
- Bioenergy and Waste-to-Energy Technologies.
- Energy Storage Solutions for Renewable Systems.
- Thermal System Design for Industrial Applications
- Hybrid Renewable Energy Systems.
- Environmental Impact and Sustainability in Energy Systems


Programme Co-ordinator
(Dr. C. Manivel)


HoD-Mech



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Department of Mechanical Engineering Five Days Faculty Development Programme

on

"Innovations in Thermal Systems and Renewable Energy Technologies"

Programme Schedule

Venue: Rear Block Ground Floor Seminar Hall

Date: 19.02.2024

External Resource Persons:

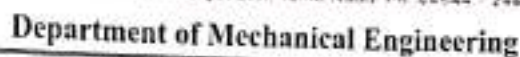
1. Dr. T. Murali, Professor, Annamalai University, Chidambaram.
2. Dr. R. Kannan, Professor, PSNA College of Engineering & Technology, Dindigul.
3. Dr. P. Sathya, Professor & Head, Department of Production Engineering, NIT, Trichy.
4. Dr. V. Dhinakaran, Professor, Chennai Institute of Technology, Chennai.
5. Dr. G. Padmanaban, Associate Professor, Government College, Bargur.

Internal Resource Persons:

1. Dr.T. Saravana Kannan, HoD / Mechanical
2. Dr. S. Paulsingarayar, ASP /Mechanical
3. Dr. C. Manivel, ASP/ Mechanical
4. Dr. B. Velmurugan, Professor & Head, Department of Management Studies.



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PROGRAMME SCHEDULE

PROGRAMME SCHEDULE				
Date	Time	Session	Topic	Resource Person
Day 1 19.02.2024	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. B. Maruthu Kannan, Principal
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m.to 12:30 p.m.	Session II	Advanced Thermal Management Techniques	Dr. P. Sathya, Professor & Head, Department of Production Engineering, NIT, Trichy.
	12:30 p.m. to 1: 30 p.m.	Lunch Break		
	1:30 p.m.to 2: 45 p.m.	Session III	Emerging Trends in Solar Energy Systems	Dr. T. Murali, Professor, Annamalai University.
	2:45 p.m.to 3:00 p.m.	Tea Break		
	3:00 p.m.to 4:00 p.m.	Session IV	Wind Energy Harvesting and Optimization	Dr. T. Murali, Professor, Annamalai University, Chidambaram.
Day 2 20.02.2024	9:30 a.m. - 10:45 a.m.	Session I	Wind Energy Harvesting and Optimization	Dr. C. Manivel, AP / Mechanical, NPRCET
	10:45 a.m. to 11:00 a.m.	Tea Break		
	11:00 a.m. to 12.30 p.m.	Session II	Bioenergy and Waste-to-Energy Technologies	Dr. R. Kannan, Professor, PSNA College of Engineering & Technology.
	12.30 p.m.to 1.30 p.m.	Lunch Break		
	1.30 p.m.to 2.45 p.m.	Session III	Group Discussion -I	Dr. B. Velmurugan Professor and Head Department of Management Studies
	2:45 p.m.to 3:00 p.m.	Tea Break		
	3:00 p.m.to 4:00 p.m.	Session IV	Questionary Session	
Day 3 21.02.2024	9:30 a.m.to 10:45 a.m.	Session I	Energy Storage Solutions for Renewable Systems	Dr. T. Murali, Professor, Annamalai University.
	10:45 a.m. to 11:00 a.m.	Tea Break		
	11:00 a.m. to 12:30 p.m.	Session	Thermal System Design	Dr. R. Kannan, Professor.



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Department of Mechanical Engineering

		II	for Industrial Applications	PSNA College of Engineering & Technology.
	12:30 p.m.to 1:30 p.m.	Lunch Break		
	1:30 p.m.to 2:45 p.m.	Session III	Group Discussion -II	Dr. B. Velmurugan Professor and Head Department of Management Studies.
	2:45 p.m.to 3:00 p.m.	Tea Break		
	3:00 p.m.to 4:00 p.m.	Session IV	Questionary Session	
Day 4 22.02.2024	9:30 a.m.to 10:45 a.m.	Session I	Hybrid Renewable Energy Systems	Dr. G. Padmanaban, Associate Professor, Government College, Bargur.
	10:45 a.m. to 11:00 a.m.	Tea Break		
	11:00 a.m. to 12:30 p.m.	Session II	Environmental Impact and Sustainability in Energy Systems	Dr. T. Murali, Professor, Annamalai University, Chidambaram.
	12:30 p.m.to 1:30 p.m.	Lunch Break		
	1:30 p.m.to 2:45 p.m.	Session III	Microgrid and Distributed Energy Systems	Dr. P. Sathya, Professor & Head, Department of Production Engineering, NIT, Trichy.
	2:45 p.m.to 3:00 p.m.	Tea Break		
	3:00 p.m.to 4:00 p.m.	Session IV	Questionary Session	
Day 5 23.02.2024	9:30 a.m.to 10:45 a.m.	Session I	Geothermal Energy Systems and Applications	Dr. G. Padmanaban, Associate Professor, Government College, Bargur.
	10:45 a.m. to 11:00 a.m.	Tea Break		
	11:00 a.m. to 12:30 p.m.	Session II	Heat Exchangers and Advanced Cooling Technologies	Dr. T. Murali, Professor, Annamalai University, Chidambaram.
	12.30 p.m.to 1.30 p.m.	Lunch Break		
	1:30 p.m.to 2:45 p.m.	Session III	Thermal Energy Recovery and Waste	Dr. G. Padmanaban, Associate Professor,



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			Heat Utilization	Government College, Bargur.
	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	


Programme Co-ordinator
(Dr. C. Manivel)


HoD-Mech



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Department of Mechanical Engineering Five Days Faculty Development Programme On

"Innovations in Thermal Systems and Renewable Energy Technologies"
Faculty Attendance Details

S/N	Name of the Faculty	Designation / Dept	Name of the College	19.02.24		20.02.24		21.02.24		22.02.24		23.02.24	
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Mr. T. Govinda	AP / Mech	RVSCE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	Mr. M. Venkatesh	AP / Mech	RVSCE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	Mr. L. Vikash Kumar	AP / Mech	RVSCE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	Dr. Chaitanya	Prof / Mech	VCET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	Mr. G. Sita Ram	AP / Mech	VCET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	Dr. Abhijit	Prof / Mech	VCET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	Mr. J. Abdul Mallick	AP / Mech	SBM CET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8	Mr. K. Asit Das	ASP / Mech	SBM CET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9	Dr. Ravikumar Dumpala	Prof / Mech	SBM CET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10	Mr. K. Shiv Nandan	AP / Mech	SBM CET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
11	Dr. Prabhu Paramasivam	Prof / Mech	SBM CET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
12	Mr. J. Sunil	AP / Mech	KLN CET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
13	Dr. M. Ramesh	Prof / Mech	KLN CET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14	Mr. S. Vishal Kumar	AP / Mech	KLN CET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
15	Dr. Mohan S	Prof / Mech	KLN CET	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes



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Department of Mechanical Engineering Five Days Faculty Development Programme On

"Innovations in Thermal Systems and Renewable Energy Technologies"

Faculty Attendance Details

S / N	Name of the Faculty	Designation / Dept	Name of the College	19.02.24		20.02.24		21.02.24		22.02.24		23.02.24	
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
16	Mr. H. Das	AP / Mech	KLN CET	Das	Das	Das	Das	Das	Das	Das	Das	Das	Das
17	Mr. L. Govind	ASP / Mech	KCET	Lg	Lg	Lg	Lg	Lg	Lg	Lg	Lg	Lg	Lg
18	Mr. A. Praveen	AP / Mech	KCET	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
19	Mr. H. Saswat Sabapathy	AP / Mech	KCET	Has	Has	Has	Has	Has	Has	Has	Has	Has	Has
20	Mr. M. Syed Hussain	AP / Mech	KCET	Sus	Sus	Sus	Sus	Sus	Sus	Sus	Sus	Sus	Sus
21	Dr. Mallikarjuna G B	Prof / Mech	KCET	Mnt	Mnt	Mnt	Mnt	Mnt	Mnt	Mnt	Mnt	Mnt	Mnt
22	Mr. K. Vinay	AP / Mech	PSNACET	K.vy	K.vy	K.vy	K.vy	K.vy	K.vy	K.vy	K.vy	K.vy	K.vy
23	Mr. J. Kumar	AP / Mech	PSNACET	Jk	Jk	Jk	Jk	Jk	Jk	Jk	Jk	Jk	Jk
24	Mr. S. Ravirajan Kumar	AP / Mech	PSNACET	S.R	S.R	S.R	S.R	S.R	S.R	S.R	S.R	S.R	S.R
25	Dr. Vinay KM	Prof / Mech	PSNACET	Vny	Vny	Vny	Vny	Vny	Vny	Vny	Vny	Vny	Vny
26	Mr. L. Mahashree	ASP / Mech	PSNACET	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM
27	Mr. K. Manikanda Bharath	AP / Mech	NSCET	Mb	Mb	Mb	Mb	Mb	Mb	Mb	Mb	Mb	Mb
28	Dr. Vijayasathya R	Prof / Mech	NSCET	Rv	Rv	Rv	Rv	Rv	Rv	Rv	Rv	Rv	Rv
29	Dr. J. Sanrkar	Prof / Mech	NSCET	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S
30	Mr. M. Sathesh Kumar	AP / Mech	NSCET	M.sk	M.sk	M.sk	M.sk	M.sk	M.sk	M.sk	M.sk	M.sk	M.sk



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**Department of Mechanical Engineering
Five Days Faculty Development Programme**

on

“Innovations in Thermal Systems and Renewable Energy Technologies”



Address by the Chief Guest Dr. T. Murali, Professor, Annamalai University.



Participants



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Department of Mechanical Engineering Five Days Faculty Development Programme On

"Innovations in Thermal Systems and Renewable Energy Technologies" Summary Report

A five-day Faculty Development Program (FDP) titled "Innovations in Thermal Systems and Renewable Energy Technologies" was held at NPRCET from February 19.02.2024 to 23.02.2024. This report details the program's schedule, key takeaways, and overall outcomes.

Day 1: 19.02.2024

The FDP commenced with an inaugural session.

The first session introduced learning processes, delivered by Dr. B. Maruthu Kannan, Principal.

Dr. P. Sathya from NIT Trichy discussed advanced thermal management techniques in the second session.

The third session, led by Dr. T. Murali from Annamalai University, explored emerging trends in solar energy systems.

The day concluded with Dr. T. Murali, Professor, Annamalai University, Chidambaram explaining methods for wind energy harvesting and optimization.

Day 2: 20.02.2024

The morning began with Dr. C. Manivel from NPRCET elaborating on wind energy optimization techniques.

In the next session, Dr. R. Kannan from PSNA College detailed bioenergy and waste-to-energy technologies.

A group discussion on thermal and renewable energy topics was moderated by Dr. B. Velmurugan. The day ended with an interactive questionnaire session.

Day 3: 21.02.2024

The day started with Dr. T. Murali discussing energy storage solutions for renewable systems.

Dr. R. Kannan followed with insights on thermal system design for industrial applications.

Another group discussion, led by Dr. B. Velmurugan, facilitated collaborative knowledge sharing.

The day concluded with a lively question-and-answer session.

Day 4: 22.02.2024

Dr. G. Padmanaban from Government College, Bargur, began with a session on hybrid renewable energy systems.

Next, Dr. T. Murali discussed the environmental impact and sustainability of energy systems.

Dr. P. Sathya presented advancements in microgrid and distributed energy systems.

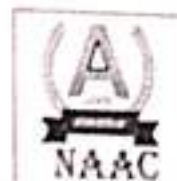
The day ended with an interactive questionnaire session.



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Department of Mechanical Engineering

Day 5: 23.02.2024

The final day began with Dr. G. Padmanaban explaining geothermal energy systems and applications. Dr. T. Murali elaborated on heat exchangers and advanced cooling technologies in the next session. Dr. G. Padmanaban concluded the technical sessions by discussing thermal energy recovery and waste heat utilization.

The FDP wrapped up with a questionnaire session and the valedictory ceremony.

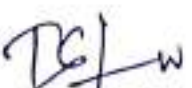
Key Takeaways:

1. **Advanced Thermal Management:** Insights into modern thermal control techniques to improve efficiency in energy systems.
2. **Renewable Energy Technologies:** Exploration of innovations in solar, wind, bioenergy, and geothermal systems for sustainable energy solutions.
3. **Energy Storage and Optimization:** Understanding energy storage mechanisms and the integration of microgrids for stable power delivery.
4. **Environmental Sustainability:** Strategies to minimize environmental impact through sustainable practices in energy systems.
5. **Emerging Trends:** Knowledge of cutting-edge technologies like hybrid renewable systems, advanced cooling methods, and waste heat recovery.
6. **Collaborative Learning:** Opportunities for group discussions and interactive sessions facilitated interdisciplinary insights and real-world applications.
7. **Practical Applications:** Focus on designing and implementing cost-effective and efficient energy systems in industrial and commercial settings.
8. **Industry Relevance:** Exposure to the latest tools, techniques, and challenges in thermal and renewable energy, preparing participants for advancements in global energy sectors.

Outcomes:

The FDP enhanced participants' knowledge of advanced thermal systems and renewable energy technologies, focusing on energy storage, hybrid systems, and sustainable practices. It encouraged innovation and research, equipping attendees to design efficient energy solutions for academia and industry. Collaborative discussions and networking opportunities further enriched the learning experience.


Programme Co-ordinator
(Dr. C. Manivel)


HoD-Mech
(Dr. T. SARAVANAN
KANNAN)


IQAC Co-ordinator
Coordinator - IQAC


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

Certificate No. ME/EDP21/22



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Certificate of Participation

This is to certify that Mr./Ms./Dr. K.VINAY has actively participated in
of PSNA COLLEGE OF ENGQ AND TECH
Five Days Faculty Development Programme on "Innovations in Thermal Systems and Renewable
Energy Technologies" Organized by Department of Mechanical Engineering, NPR College of
Engineering & Technology, Natham - Dindigul during 19.02.2024 to 23.02.2024.

Programme Co-ordinator
Dr. C. Manivel, AP/Mech

HoD-Mech
Dr. T. Saravana Kannan

Principal
Dr. B. Maruthu Kannan



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DEPARTMENT OF CIVIL ENGINEERING

TWO DAYS WORKSHOP ON TOTAL SATIATION

INDEX

ACADEMIC YEAR: 2023 -2024

SEMESTER: EVEN

S/N.	PARTICULARS	PAGE NO.
1	Permission Letter	2
2	Circular	3
3	Invitation	4
4	Resource Person's Profile & Course Content	5
5	Program Schedule	6
6	Staff Attendance	8
7	Photographs	9
8	Summary Report	10
9	Certificates of the Program	11

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

HoD-Civil

22/04/2024
IQAC Co-ordinator

Principal

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

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401
Principal
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DEPARTMENT OF CIVIL ENGINEERING

TWO DAYS WORKSHOP ON TOTAL STATION

PERMISSION LETTER

DATE: 10.03.2024

From

Dr. A. Hemalatha,
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 Two days workshop on "TOTAL STATION" -Reg.

We, the Department of Civil Engineering, proposed to organize Two days workshop on "Total Station" to the faculty members of our college and other colleges on 12.04.2024 and 13.04.2024 in our college premises. Mr. C. Sivakarhikeyan, Senior Surveying Engineer, M/s. Con-Tech Research Lab, is the resource person for this workshop.

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

Thanking you

Yours faithfully

Dr. A. Hemalatha



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



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CIRCULAR

NPRCET/Civil/WRSH/CIR-01

DATE: 02.04.2024

This is to inform that Department of Civil Engineering has planned to conduct an online workshop on "Total Station" to the faculty members of our college and other colleges on 12.04.2024 and 13.04.2024

The details of the training program are given below.

Resource Person's	:	Mr. C. Sivakarhikeyan., Senior Surveying Engineer, M/s. Con-Tech Research Lab Chennai
Session Date	:	12.04.2024 and 13.04.2024
Program Coordinator	:	Mr. P. Manikandan, AP/Civil

Principal

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

Principal

NPR College of Engineering and Technology
Natham, Dindigul District - 624 001

Copy to

1. Administrative Office for information
2. IQAC
3. All HoD'S
4. All Notice Board
5. File





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DEPARTMENT OF CIVIL ENGINEERING

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

Two Days Workshop

On

"Total Station"

On 12th & 13th APRIL, 2024

Venue: NPRCET SEMINAR HALL

Chief Guest

*Mr. C. Sivakarthikeyan,
Senior Surveying Engineer,
M/s. Con-Tech Research Lab
Chennai*

*Dr. B. Maruthu Kannan
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

TWO DAYS WORKSHOP ON TOTAL STATION

Resource Person Profile & Course Content

Conducted By
Faculty Profile

M/s. Con-Tech Research Lab, Chennai - 600 053.



Mr. Sivakarthyayan, C, Senior Senior Surveying Engineer, M/s. Con-Tech Research Lab, Chennai - 600 053.

20 Years of working experience in Land Surveying, Training and Quality Control in Civil Engineering

Training Topics

1. **Basic operations:** Introduction of the different parts of the total station, unit set up, prism constant setup, different modes of operation.
2. **Setting up, leveling and orientation:** Setting up on the new point, setting up over the known point, establishing point codes, leveling.
3. **Basic measurements:** Finding the length of a horizontal line, measurement of height of various objects, measurement of the height of a building, Measurement of a point with coordinates.
4. **Standard Survey:** Job setting, area measurement of a field, Editing of point codes.
5. **Topographical survey:** Measurement of an area with topographical features
6. **Road Survey:** Centre line measurement, cross sectioning.
7. **File transfer Mechanism and Plotting:** USB data transfer with cable and SD card, modification of the data, conversion of the data in to AutoCAD and making of survey drawings with AutoCAD.
8. **Setting out:** Setting out a point on the ground using coordinates.



Image: Freepik.com. This cover has been designed using assets from Freepik.com

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



[Signature]
HoD-Civil

Head of the Department
Department of Civil Engineering
NPR College of Engineering & Technology
Chennai - 600 053



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DEPARTMENT OF CIVIL ENGINEERING

TWO DAYS WORKSHOP ON TOTAL STATION

PROGRAM SCHEDULE

Date: 08.04.2024

External Resource Person:

Mr. Sivakarhikeyan. C,
Senior Surveying Engineer,
M/s. Con-Tech Research Lab
Chennai

Internal Resource Person:

Mr. K. Selvam, AP/CIVIL

PROGRAM SCHEDULE				
DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
12.04.2024	9:30 a.m. to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	Session I	Basic Operations	Mr. C. Sivakarhikeyan., Senior Surveying Engineer, M/s. Con-Tech Research Lab Chennai
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:30 p.m.	Session II	Innovative smart materials and its uses	Mr. C. Sivakarhikeyan., Senior Surveying Engineer, M/s. Con-Tech Research Lab Chennai
	12:30 p.m. to 01:30 p.m.	Lunch Break		
	01:30 p.m. to 02:45 p.m.	Session III	Setting up, levelling and Orientation Basic Measurements	Mr. K. Selvam, AP/CIVIL
	02:45 p.m. to 03:00 p.m.	Tea Break		
	3:00 p.m. to 4:00 p.m.	Session IV	Standard Survey, Topographical survey	Mr. C. Sivakarhikeyan., Senior Surveying Engineer, M/s. Con-Tech Research Lab Chennai
	9:30 a.m. to 11:10 a.m.	Session I	Road Survey	Mr. C. Sivakarhikeyan., Senior Surveying Engineer, M/s. Con-Tech Research Lab Chennai
	11:10 a.m. to 11:30 a.m.	Tea Break		





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13.04.2024	11:30 a.m. to 12:30 p.m.	Session II	File Transfer mechanism and Plotting	Mr. K. Selvam, AP/CIVIL
	12:30 p.m. to 01:30 p.m.	Lunch Break		
	01:30 p.m. to 02:45 p.m.	Session III	Setting out	Mr. C. Sivakarthikeyan., Senior Surveying Engineer, M/s. Con-Tech Research Lab Chennai
	02:45 p.m. to 03:00 p.m.	Tea Break		
	3.00 p.m. to 4.00 p.m.	Session IV	Questionary session	
	4.00 p.m. to 4.30 p.m.	Valedictory function		

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


HoD-Civil

Head of the Department
Department of Civil Engineering
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 624 601.





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DEPARTMENT OF CIVIL ENGINEERING

TWO DAYS WORKSHOP ON TOTAL STATION

STAFF ATTENDANCE

S/N.	Name	Name of the Organization	Designation	SIGNATURE
1.	VALLURU MANI DEEP	PRAGATI ENGINEERING COLLEGE	Assistant Professor	Valluru
2.	CHEMBETI GIRIDHAR	Sree Venkateswara College of Engineering, Nellore	Professor	chembeti giridhar
3.	MD.SHOAIB HUSSAIN.S	APS POLYTECHNIC	Professor	Md. Shoaib
4.	C.MINIKALA	JAYAMATHA ENGINEERING COLLEGE	Assistant Professor	C. Minikala
5.	PREMLATHA K NAIDU	SKSVMACET	Assistant Professor	Premlatha K
6.	MADASU DURGA RAO	GUDLAVALLERU ENGINEERING COLLEGE	Assistant Professor	Madasu
7.	PRASATH R	SSN COLLEGE OF ENGINEERING	LAB TECHNICIAN	Prasath R
8.	CHIRANJEEVI TADI	BAPATLA ENGINEERING COLLEGE	Assistant Professor	Chiranjeevi
9.	JEGAN K	SSN College of Engineering	Lab Technician	Jegan K
10.	M.SELVAMSAGAYARA DJA	MOTILAL NEHRU GOVERNMENT POLYTECHNIC COLLEGE	LECTURER	M. Selva
11.	ANJU ANNE VARGHESE	ACS College of Engineering	Assistant Professor	Anju Anne Varghese
12.	ANBAZHAGAN K	SSN COLLEGE OF ENGINEERING	Junior Executive	Anbazhagan K
13.	YUGASINI S	RAJALAKSHMI ENGINEERING COLLEGE	Assistant Professor	Yugasini S
14.	AMBIKA KUTTY	NIT Silchar	Assistant Professor	Ambika K
15.	JOEL APARECIO BERNASOR	Mindanao Service Cooperation, Inc.	EXECUTIVE DIRECTOR	Joel Aparicio
16.	UMA MAGUESVARI M	RAJALAKSHMI ENGINEERING COLLEGE	Associate professor	Uma Maguesvari M
17.	SARASWATHI.K	Hindusthan college of Engineering and Technology	Assistant Professor	Saraswathi K
18.	T J MANIKANDAN	Vijay consultants	Registered Engineer	T J Manikandan
19.	JOY JOSE	AN-ICON STRUCTURAL ENGINEERING RESEARCH ESTABLISHMENT	Consulting Engineer	Joy Jose
20.	RANJIT ARJUN KATKAR	Dr. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD.	Assistant Professor	Ranjit Arjun
21.	JEYAVEERA PANDIAN G	MANGAYARKARASI COLLEGE OF ENGINEERING	Assistant Professor	Jeyaveera Pandian
22.	G P KUMAR CHALAMALASETTI	SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY	Assistant Professor	G P Kumar
23.	HUDA NOORIEN	Deccan College of Engineering and Technology	Assistant Professor	Huda Noorien
24.	E. VANI	Mohamed Sathak Engineering College	Assistant Professor	E. Vani
25.	KALATHARAN M	SSN College of Engineering	Lab technician	Kalatharan M
26.	K. SIRAJUDEEN	MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI	Assistant Professor	K. Sirajudeen
27.	SARAVANAN. M	Sri Lakshmi Ammal Engineering College	Lecturer	Saravanan M
28.	Er. Rudrayyaswamy.B.Sali	Sali Consultants	Consulting Engineer	Er. Rudrayyaswamy B. Sali

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



An
HoD-Civil

Head of the Department
Department of Civil Engineering
NPR College of Engineering & Technology



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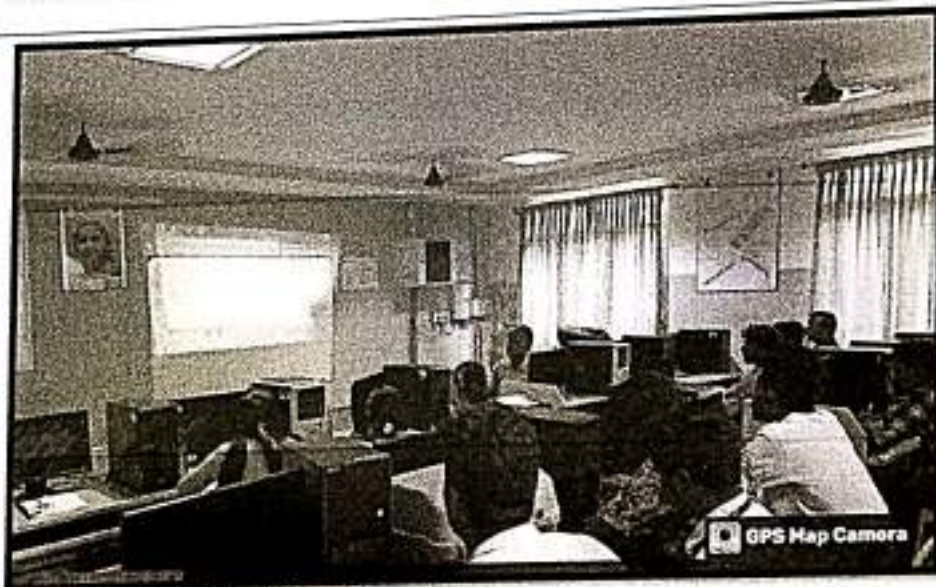
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DEPARTMENT OF CIVIL ENGINEERING

TWO DAYS WORKSHOP ON TOTAL STATION

PHOTOGRAPH



Resource person explaining the data transfer from instrument to system



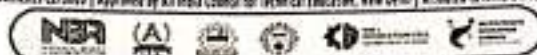


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DEPARTMENT OF CIVIL ENGINEERING

TWO DAYS WORKSHOP ON TOTAL STATION

SUMMARY REPORT

Workshop began with an inauguration session at 09:30 a.m. by Department of Civil Engineering, NPR College of Engineering and Technology.

Dr. B. Maruthu Kannan Principal, Dr. A. Hemalatha, Head, Department of Civil Engineering and the External Resource Person Mr. C. Sivakarthykeyan., graced the inaugural session.

Mr. K. Selvam, Assistant Professor, Department of Civil Engineering, NPR College of Engineering & Technology addressed the gathering by welcoming the guest and all the participants joined through Google Meet.

Dr. A. Hemalatha, enlightened the audience by relating current trends in surveying. She proposed the objective of this workshop in concern to thrust areas of research as well as in relation with academics.

Principal Dr. B. Maruthu Kannan congratulated all the participants and the organizing team.

Chief Guest of the day Mr. C. Sivakarthykeyan. gave a primary motivation to all the participants regarding the workshop, encouraging recent trends in order to fulfil the upcoming projects.

The workshop was concluded with the valedictory function, the dignitaries who graced the occasion were Dr. A. Hemalatha and chief guest Mr. C. Sivakarthykeyan

Finally, vote of thanks was proposed by workshop coordinator Mr. K. Selvam, AP/Civil, later certificates were sent to all the 50 participants through mail, after getting the feed back.

P. Manikandan
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) - 626 401.

Coordinator - IQAC
Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering & Technology
Natham, Dindigul (DT) - 626 401.





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DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that

MS. M. V. M. A. MARUTHU KANNAN
of RAJALAKSHMI ENGINEERING COLLEGE has attended the

the Two days Workshop on

TOTAL STATION

held on 12.04.2024 AND 13.04.2024

Convener

Dr. A. Hemalatha

Principal

Dr. B. Maruthu Kannan



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Five Days Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

Resource Person

Mrs. K. Sashireka,
Assistant Professor,
Sree Sakthi Engineering College, Karamadai,
Coimbatore

DATE: 17.04.2024 to 21.04.2024

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

**Venue: NPRCET Rear Block Seminar Hall & AI&DS Department
Laboratory**

Prin

Prin
**Program
Coordinators**

*P. Manivel Pandian
D. Priya Shashini*

M.H

HoD-AI&DS

Dr. M. Jenifer

W. S. Sankar

**IQAC
Coordinator**

Coordinator IQAC

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

Principal

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

Principal

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



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Department of Artificial Intelligence and Data Science Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

INDEX

ACADEMIC YEAR: 2023-2024

SEMESTER: EVEN

DURATION: 5 DAYS

S/N	Particulars	Page No.
1.	Permission Letter	03
2.	Circular	04
3.	Covering Letter	05
4.	Brochure	06
5.	Invitation	08
6.	Agenda	09
7.	Course content	10
8.	Program Schedule	11
9.	Resource Person & Organizing Committee	15
10.	Faculty Participation Details	16
11.	Attendance Sheet	17
12.	Feedback Analysis	18
13.	Faculty Feedback Summary Report	19
13.	Summary Report	20
14.	Sample certificate	21
15.	Press report	22

P. Marivel Pandian

Priya D
Program
Coordinators

P. Marivel Pandian
D. Priya Dharshini

M. H

HoD-AI&DS

Dr. H. Jennifer

Vijay
2/8/2024
IQAC

Coordinator

Coordinator

NPR College of Engineering & Technology
Natham, Dindigul (Dt)-626 401

Dr. R. Maruthu Kannan

Principal

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

Principal

NPR College of Engineering and Technology
Natham, Dindigul (Dt)-626 401



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Department of Artificial Intelligence and Data Science
Report of Faculty Development Program on "IntelliCode: Advancing AI &
Machine Learning Education"

PERMISSION LETTER

Requisition Letter

From

Mrs. P. Nandini Pandian, AP - AI&DS,
Mrs. P. Priya dhaashini, AP - AI&DS,
Department of Artificial Intelligence and Data Science,
NPR college of Engineering and Technology,
Nattam.

To

The Principal,
NPR college of Engineering and Technology,
Nattam.

Sub - Requisition to conduct FDP for teaching staffs - Permission Req.
Respected Sir,

We have planned to conduct the five day Faculty
Development program titled, "IntelliCode: Advancing AI &
Machine Learning Education," for Artificial Intelligence and
Data Science department teaching staffs on 19.09.2024 to
22.09.2024. I believe this will be a very informative
session and helpful to enhance their knowledge. All the
necessary things will be arranged separately by us.
Thankyou for your time and consideration.

Outcome: Faculty gain in-depth knowledge of
advanced AI and Data Science concepts, tools and
techniques. Encourage Data Science research across
departments

Date: 01.04.2024

Place: Nattam.

Yours Sincerely,
P. Nandini
Priya D.

[Signature]
1/4/24



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REF: NPRCET/OFF/AI&DS/2023 - 2024

DATE: 15.04.2024

CIRCULAR

This is to inform that the inaugural function of "Faculty Development Program on IntelliCode: Advancing AI & Machine Learning Education" has been scheduled on 17.04.2024 at 9.30 a.m. for AI&DS/ ECE/ EEE / IT and MCA internal and external faculty members. Faculty members are hereby instructed to attend the FDP without fail.

Resource Person:
Mrs.K. Sashireka,
Assistant Professor,
Sree Sakthi Engineering College, Karamadai,
Coimbatore.

Venue: NPRCET Seminar Hall (Rear Block)
Date: 17.04.2024


Principal

Copy to: -

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

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



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COVERING LETTER

Date: 10.04.2024

Organizing Committee

Patron

Dr.B.MaruthuKannan,
Principal.

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

Dear Sir / Madam,

Sub: Five days FDP on 'IntelliCode: Advancing AI & Machine Learning Education' – Reg.

Coordinator

Dr.M.Jenifer,
Head of the Department – AI&DS.

We have great pleasure in informing you that the Department of Of Artificial Intelligence And Data Science, NPR College of Engineering & Technology, Natham organize Five-day FDP on 'IntelliCode: Advancing AI & Machine Learning Education' from 17.04.2024 to 21.04.2024 from 09.30 a.m. to 4.00 p.m.

The objective of the **FDP** is to enrich the knowledge and best practices for the young faculty members 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 the AI&DS /CSE / ECE / IT departments of your esteemed institution for this five days Faculty Development Program. We shall be glad to receive nominations from your Institution on or before 15.04.2024.

Program Coordinators

Mr.P.Manivel Pandian, AP-AI&DS.
Mrs.D.Priya Dharshini, AP-AI&DS.

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

Thanking you,

With regards,
Dr.M.Jenifer
HoD -AI&DS



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Department of Artificial Intelligence and Data Science
**Report of Faculty Development Program on "IntelliCode: Advancing
AI & Machine Learning Education"**
FDP Brouchure

REGISTRATION FORM

Five Days
Faculty Development Programme
On

"IntelliCode: Advancing AI & Machine
Learning Education"

From 17.04.2024 to 21.04.2024

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 No: _____ Date: _____

Name of Bank: _____ Amount Rs. _____

(Rs.250/- General Draft should be drawn in favour of "NPR
College of Engineering & Technology" payable at Natham)

Date: _____

Signature: _____

ORGANIZING COMMITTEE

Chief Patron:

Mr. M. Shakti Kumar,
Chief Executive Officer,
NPR Group of Institutions,
Natham - 624 401.

Patron:

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

Convener:

Dr. M. Jennifer
Head of the Department
Department of AI&DS

Co-ordinators:

Mr. P. Manivel Pandian,
AP / AI&DS
Mrs. D. Priya Dharshini,
AP / AI&DS

Organizing Committee Members:

Mrs. J. Prisca Mary
AP/ CSE
Mrs. S. Unmugudhan Natchiar,
AP / CSE
Mrs. V. Sujatha,
AP/CSE



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ENGINEERING & TECHNOLOGY
Natham, Dindigul, Tamilnadu - 624 401.
Phone: 04544 249500, 501, 502
Fax: 04544 248511
E-mail: nprprincipal@nprcolleges.org

Five Days
Faculty Development Programme

On

"IntelliCode: Advancing AI & Machine
Learning Education"

From 17.04.2024 to 21.04.2024

Organized by:

Department of
Artificial Intelligence and Data Science





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Department of Artificial Intelligence and Data Science

Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

ABOUT THE INSTITUTION

NPR College of Engineering & Technology is one of the premier institutions in South Tamil Nadu situated near Natham in the Dindigul District. The institution was established in 2008 by Tamil Educational Trust with an exalted aim of uplifting the rural students to excel in the field of Engineering and Technology. It is approved by AICTE and affiliated to Anna University, Chennai.

The main goal of NPCCET is to uplift the knowledge and consciousness of our students in and around our region. The Institute is certified with ISO 9001:2015 quality management systems to meet the needs and expectations of the students, leading to better learning outcomes with the support of the dedicated faculty members and in turn cater to the needs of the global industries.

ABOUT THE DEPARTMENT

The Department of Artificial Intelligence and Data Science at NPCCET commenced in 2022, affiliated with Anna University. We aim to foster versatility, inspire significant challenges, and embrace transformative changes. Our department is dedicated to producing top-tier AI and data science experts who can navigate dynamic environments, exhibit strong leadership qualities, and contribute to societal progress. Our Value-added Course ensures that each student has the opportunity to excel and achieve their fullest potential. The department maintains a robust collaboration with industry partners, notably the ICF Academy of Tamil Nadu. Our faculty members are highly qualified and dedicated to imparting excellent teaching that enhances employability. The department strives to build enduring relationships with industries and effectively promote our students' capabilities. As a result, students gain access to a wide array of "High Potential" and "Hi-Tech" career pathways, ensuring they are well-prepared for future opportunities.

SIGNIFICANCE OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING:

NPR College of Engineering & Technology aims to spearhead advances in educational methodologies and technology applications, particularly in the domains of Artificial Intelligence (AI) and Machine Learning (ML).

The objective of the Faculty Development Program (FDP) is to introduce participants to the transformative potential of AI in education, transcending traditional teaching methods and enabling a more dynamic, data-driven learning environment. AI technologies provide educators with powerful tools to create personalized learning experiences, optimize course content, and foster interactive, intelligent tutoring systems that adapt to individual student needs.

These AI-driven approaches allow for a sophisticated integration of educational resources, from curriculum planning to grading systems, enabling educators to make informed, data-backed decisions in real-time.

TOPICS TO BE COVERED

- Introduction to IntelliCode, its role in AI and Machine Learning education, and its application in educational tools.
- Key components of IntelliCode in enhancing AI curriculum.
- The importance of integrating AI and ML in academic programs.
- How IntelliCode aids in simplifying complex AI/ML concepts for students and faculty.

RESOURCE PERSON

Mrs K.Sashirekha,
Professor,
Sree Sakthi Engineering College,
Coimbatore.

IMPORTANT DATES

Last date for registration : 02.04.2024

Confirmation of registration : 03.04.2024

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, Snacks and Certificate will be provided to all the participants.

FDP VENUE


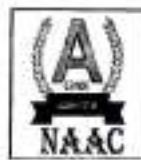



Seminar hall
NPR College of Engineering & Technology
Natham-624 401

ADDRESS FOR CORRESPONDENCE

Dr. M.Jennifer,
HoD - Department of AI&DS,
NPR College of Engineering & Technology,
Natham - 624 401.
Tamil Nadu, Mobile:9894879990.
E-mail ID: npccollege@nprcolleges.org
Website: www.nprcolleges.org

Department of Artificial Intelligence and Data Science
Report of Faculty Development Program on "IntelliCode: Advancing AI &
Machine Learning Education"

INVITATION



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

***Faculty Development Program on
"Intellicode: Advancing AI& Machine
Learning Education"***

From 17.04.2024 to 21.04.2024 at 10.00 a.m.
Venue: NPRCET Seminar Hall (Rear Block)
and AI&DS Laboratory

Resource Person
Mrs.K.Sashireka,
Assistant Professor,
Sree Sakthi Engineering College, Karamadai,
Coimbatore.

Patron
Dr.B.Maruthu Kannan
Principal

Organized By
Department of Artificial Intelligence and Data Science
NPR College of Engineering & Technology
NPR Nagar, Natham.



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Department of Artificial Intelligence and Data Science
Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

AGENDA

<u>AGENDA</u>	
❖ Prayer Song	
❖ Welcome Address	: Mr.M.Vishagan II Year AI&DS
❖ Vision and Mission of the Department	: Mr.M.Bala Vijay II Year AI&DS
❖ Felicitation Address	: Dr.B.Maruthu Kannan Principal
❖ Introduction of Resource Person	: Mr.Bala Guru II Year AI&DS
❖ Honoring the Resource Person	: Mr.N.Nandha Gopala Krishnan II Year AI&DS
Resource Person Address	: Mrs.K.Sushreka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
❖ Vote of thanks	: Mr.S.Aaron II Year AI&DS
❖ National Anthem	
Master of Ceremony	: Ms.C.R.Sri Gayathre , II Year AI&DS Ms.A.S.Rosiya, II Year AI&DS



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Department of Artificial Intelligence and Data Science
Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

COURSE CONTENT

S/N	Module	Course Content
1.	Module 1	Introduction to IntelliCode and AI Concepts
2.	Module 2	Economics of AI and Machine Learning
3.	Module 3	Global Infrastructure for AI Solutions
4.	Module 4	AI and Machine Learning Security
5.	Module 5	Networking for AI Applications
6.	Module 6	Computational Models in AI
7.	Module 7	Data Storage for Machine Learning
8.	Module 8	Databases for AI and ML
9.	Module 9	Architecting AI Solutions
10.	Module 10	Automatic Scaling and Monitoring in AI Systems



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Department of Artificial Intelligence and Data Science

Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

PROGRAM SCHEDULE

DATE/ DAY	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 1 17.04.2023 (Monday)	9:30 a.m. to 10:00 a.m.	<i>Inauguration</i>		
	10:00 a.m. to 11:10 a.m.	Session I	Module 1: Introduction to AI & ML	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
	11:10 a.m. to 11:30 a.m.	<i>Tea Break</i>		
	11:30 a.m. to 12:50 p.m.	Session II	Module 1: AI & ML Foundations and Concepts	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
	12:50 p.m. to 01:35 p.m.	<i>Lunch Break</i>		
	01:35 p.m. to 02:45 p.m.	Session III	Module 2: Machine Learning Algorithms	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
	02:45 p.m. to 03:00 p.m.	<i>Tea Break</i>		
	03:00 p.m. to 04:00 p.m.	Session IV	Module 2: Understanding Supervised & Unsupervised Learning	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
Day 2 18.04.2023 (Tuesday)	9:30 a.m. to 11:10 a.m.	Session I	Module 3: Neural Networks & Deep Learning	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
	11:10 a.m. to 11:30 a.m.	<i>Tea Break</i>		
	11:30 a.m. to 12:50 p.m.	Session II	Module 3: Understanding Neural Network Architectures	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
	12:50 p.m. to 01:35 p.m.	<i>Lunch Break</i>		
	01:35 p.m. to 02:45 p.m.	Session III	Module 3: Deep Learning Frameworks Overview	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore



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Department of Artificial Intelligence and Data Science

Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

DATE/ DAY	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 3 19.04.2023 (Wednesday)	9.30 a.m. to 11:10 a.m.	Session I	Module 4: Overfitting and Underfitting in Models	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:50 p.m.	Session II	Module 5: AI in Natural Language Processing (NLP)	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
	12:50 p.m. to 01:35 p.m.	Lunch Break		
	01:35 p.m. to 02:45 p.m.	Session III	Module 5: NLP Applications & Tools Module 5: NLP Applications & Tools	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
	02:45 p.m. to 03:00 p.m.	Tea Break		
	03:00 p.m. to 04:00 p.m.	Session IV	Module 5: AI in Natural Language Processing (NLP)	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore



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Department of Artificial Intelligence and Data Science
**Report of Faculty Development Program on "IntelliCode: Advancing AI
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DATE/ DAY	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 4 20.04.2023 (Thursday)	9:30 a.m. to 11:10 a.m.	Session I	Module 7: Storage	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore.
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:50 p.m.	Session II	Module 6: Cloud Architecture	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore.
	12:50 p.m. to 01:35 p.m.	Lunch Break		
	01:35 p.m. to 02:45 p.m.	Session III	Module 7: Automatic Scaling and Monitoring	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore.
	02:45 p.m. to 03:00 p.m.	Tea Break		
	03:00 p.m. to 04:00 p.m.	Session IV	Module 8: Automatic Scaling and Monitoring	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore.



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Department of Artificial Intelligence and Data Science

Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

DATE/ DAY	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 5 21.04.2023 (Friday)	9:30 a.m. to 11:10 a.m.	Session I	Module 9: Best Practices for Managing AI Workloads at Scale	Best Practices for Managing AI Workloads at Scale
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:50 p.m.	Session II	Module 9: Cloud Auto-scaling for AI/ML Workloads (e.g., EC2 Auto Scaling, Azure VM Scale Sets)	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
	12:50 p.m. to 01:35 p.m.	Lunch Break		
	01:35 p.m. to 02:45 p.m.	Session III	Module 10: Automatic Scaling and Monitoring	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
	02:45 p.m. to 03:00 p.m.	Tea Break		
	03:00 p.m. to 03:30 p.m.	Session IV	Module 10: Metrics for Monitoring AI Models in Production (Accuracy, Latency, Resource Utilization)	Mrs. K. Sashireka, Assistant Professor, Sree Sakthi Engineering College, Karamadai, Coimbatore
	03:30 p.m. to 04:00 p.m.	Valedictory		

P. Madan

P. Manivel Pandian
Co-Principal
NPRCET-AI&DS

M. H.
HoD-AI&DS
Dr. H. Jeniger

Principal
Coordinator

Coordinator - IQAC

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



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Department of Artificial Intelligence and Data Science
**Report of Faculty Development Program on "IntelliCode: Advancing AI
& Machine Learning Education"**

RESOURCE PERSONS & ORGANIZING COMMITTEE

Resource Person:

Mrs.K.Sashireka,
Assistant Professor,
Sree Sakthi Engineering College, Karamadai, Coimbatore.

Organizing Committee

Patron

Dr.B.Maruthu Kannan,
Principal,

Coordinator

Dr.M.Jennifer,
HoD/AI&DS.

Program Coordinators

Mr.P.Manivel Pandian,
AP/AI&DS,
Mrs.D.Priya Dharshini,
AP/AI&DS,



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Department of Artificial Intelligence and Data Science

Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

FACULTY PARTICIPATION DETAILS

S/ N	Name of the Faculty	Designation	Department	Name of the College
1.	Dr. K. Ramanan	ASP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
2.	Dr. M. Indra Devi	Professor	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
3.	Mrs. K. Rajalakshmi	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
4.	Mrs. M. Santhanalakshmi	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
5.	Mrs. J. Prisca Mary	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
6.	Mrs. M. Kalarani	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
7.	Mrs. S. Unmugulthum Natchiar	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
8.	Mrs. J. Lilly Roseline Mary	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
9.	Mrs. R. Joan Pavithra	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
10.	Mrs. V. Sujitha	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
11.	Mr. M. Arockia Irudhayaraja	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
12.	Mr. A. Asif Raja	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
13.	Mr. R. Senthil Kumar	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
14.	Mrs. M. Kaleeswari	AP	Computer science and Engineering	NPR College of Engineering & Technology, Natham.
15.	Mrs. C. Kalpana	AP	Information Technology	NPR College of Engineering & Technology, Natham.
16.	Ms. K. Arockia Rubi	AP	Information Technology	NPR College of Engineering & Technology, Natham.
17.	Mrs. S. Jannet vidyaa Nancy	AP	Information Technology	NPR College of Engineering & Technology, Natham.

Total number of faculty members: 17



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Department of Artificial Intelligence and Data Science

Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

ATTENDANCE SHEET

ATTENDANCE SHEET FROM 17.04.2024 TO 21.04.2024

S.NO.	DETAILS OF PARTICIPANTS	17.04.2024		18.04.2024		19.04.2024		20.04.2024		21.04.2024	
		F.N	A.N	F.N	A.N	F.N	A.N	F.N	A.N	F.N	A.N
1.	Dr. K. Ramanan, ASP /CSE, NPR College of Engineering & Technology, Natham										
2.	Dr. M. Indra Devi, Professor /CSE, NPR College of Engineering & Technology, Natham										
3.	Mrs. K. Rajalakshmi, AP- CSE, NPR College of Engineering & Technology, Natham										
4.	Mrs. M. Santhanalakshmi, AP /CSE, NPR College of Engineering & Technology, Natham										
5.	Mrs. J. Prisca Mary, AP/CSE, NPR College of Engineering & Technology, Natham										
6.	Mrs. M. Kalarani - AP/CSE, NPR College of Engineering & Technology, Natham										
7.	Mrs. S. Ummugulthum Natchiar, AP/CSE, NPR College of Engineering & Technology, Natham										
8.	Mrs. J. Lilly Roseline Mary, AP/CSE, NPR College of Engineering & Technology, Natham										
9.	Mrs. V. Sujitha, AP/CSE, NPR College of Engineering & Technology, Natham										
10.	Mr. M. Arockia Irudhayaraja, AP/CSE, NPR College of Engineering & Technology, Natham										
11.	Mr. A. Asif Raja, AP/CSE, NPR College of Engineering & Technology, Natham										
12.	Mr. R. Senthil Kumar, AP/CSE, NPR College of Engineering & Technology, Natham										
13.	Mrs. R. Joan Pavithra, AP/CSE, NPR College of Engineering & Technology, Natham										
14.	Mrs. M. Kaleeswari, AP/CSE, NPR College of Engineering & Technology, Natham										
15.	Mrs. C. Kalpana AP/IT, NPR College of Engineering & Technology, Natham										
16.	Mrs. S. Jannet vidyaa Nancy, AP/IT, NPR College of Engineering & Technology, Natham										
17.	Dr. M. Jennifer, ASP / AI & DS, NPR College of Engineering & Technology, Natham										

Principal

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

Principal

NPR College of Engineering and Technology

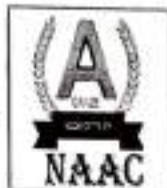
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Department of Artificial Intelligence and Data Science
Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"
FEEDBACK FORM

Name of the Faculty: D-Priya Shashini	Date: 21-4-2024
Name of the Program: FDP on "IntelliCode: Advancing AI & Machine Learning Education"	

S.No.	Description	Excellent	Good	Fair	Poor	Very Poor
1	Course Content: Relevance, depth, and comprehensiveness of the AI and Machine Learning topics covered.	✓				
2	Way of Exposing New Knowledge and Practices: The approach used for introducing AI/ML concepts, including lectures, workshops, and interactive sessions.	✓				
3	Examples Provided during the Course: Quality and applicability of real-world examples, case studies, and hands-on activities.		✓			
4	Course Delivered by Resource Person(s): Expertise, clarity, and engagement of the course instructors, speakers, and facilitators.	✓				

Priya
Signature of the Faculty



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Department of Artificial Intelligence and Data Science
Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

FACULTY FEEDBACK SUMMARY REPORT

Particulars	Excellent	Good	Average	Poor	Very poor
Relevance of AI/ML Topics	10	7	0	0	0
Quality of Learning Resources	12	5	0	0	0
Opportunities for Hands-on Learning	15	2	0	0	0
Logistics and Facilities	17	0	0	0	0

**Faculty Development Program on Intellicode:
Advancing AI& Machine Learning Education**



P. Madan

Prin. D
Program

Coordinators

P. Manivel Pandian
D. Priya Dharshini
NPRCET-AI&DS

M.H

HoD-AI&DS

Dr. M. Jeniger

U. Sathya

IQAC

Coordinator

Coordinator - IQAC

Dr. B. Maruthu Kannan

Principal

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



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Department of Artificial Intelligence and Data Science

Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

SUMMARY REPORT

In NPR College of Engineering & Technology, Department of Artificial Intelligence and Data Science organized 5 days Faculty Development Program (FDP) on IntelliCode: Advancing AI & Machine Learning Education from 17.04.2024 to 21.04.2024 for internal and external faculty members. The inaugural function started with a prayer song on 17.04.2024 at 9.30 a.m Dr.J.Jenifer, HoD-AI&DS, welcomed the gathering. Our principal Dr.B.Maruthu Kannan gave the felicitation address graced the FDP inaugural session. This Faculty Development Program (FDP) intended to facilitate the up-gradation of knowledge skills and provide opportunities to enrich the knowledge in the advancing AI the world's most comprehensive and broadly adopted cloud, offering over 200 fully featured services from data centers globally. Millions of customers-including the fastest- growing startups, largest enterprises, and leading government agencies-are using to lower costs, become more agile, and innovate faster. Totally 17 faculty members participated in this program. During the valedictory session, the faculty members gave feedback about the program and the memento was distributed to the resource person by our Principal. Mr.P.Manivel Pandian AP/AI&DS and Mrs.D.Priya Dharshini, AP-AI&DS, delivered the vote of thanks. This function was successfully organized by the program coordinators, the Principal, the Head of the Department, and faculty members. The session came to an end with National Anthem.

Outcome:

Empowering faculty with essential Artificial Intelligence skills, enabling them to effectively integrate Machine Learning concepts into their teaching and research endeavors.

P. Manivel Pandian

Priya Dharshini
Program
Coordinators

P. Manivel Pandian
D. Priya Dharshini

M. L. L.

HoD-AI&DS

Dr. M. Jenifer

V. Lakshmi

IQAC
Coordinator

Dr. B. Maruthu Kannan

Principal

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



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

CERTIFICATE

OF PARTICIPATION

This Certificate is Proudly Presented to

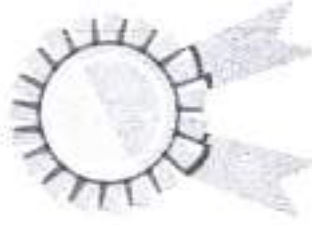
Mrs. D. Priya Dharshini

who has actively Participated in Five Days Faculty Development Programme on
"IntelliCode: Advancing AI & Machine Learning Education" Organized by the
Department of Artificial Intelligence and Data Science, NPR College of Engineering
& Technology, Natham- Dindigul from 17.04.2024 to 21.04.2024.

M.J.J

HoD-AI&DS

Dr.M.Jennifer



[Signature]

Principal

Dr.B.Maruthu Kannan



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Department of Artificial Intelligence and Data Science

Report of Faculty Development Program on "IntelliCode: Advancing AI & Machine Learning Education"

PRESS REPORT

NPR College of Engineering & Technology, Department of Artificial Intelligence and Data Science, organized a 5-day Faculty Development Program (FDP) on IntelliCode: Advancing AI & Machine Learning Education from 17.04.2024 to 21.04.2024 for both internal and external faculty members.

The inaugural function commenced on 17.04.2024 at 9:30 a.m. with a prayer song. The Head of the Department, Dr. J. Jenifer, welcomed the gathering. The Principal, Dr. B. Maruthu Kannan, delivered the felicitation address and graced the inaugural session.

The primary goal of this Faculty Development Program (FDP) was to enhance the knowledge and skills of the participants in cutting-edge technologies, specifically in AI and Machine Learning. The program focused on advancing AI & ML education, which is essential for the development of intelligent systems and innovative applications.

A total of 17 faculty members participated in this program, which was held at the NPRCET Rear Block Seminar Hall & AI&DS Department Laboratory. During the valedictory session, the participants shared their feedback regarding the program. A memento was presented to the Resource Person, Mrs. K. Sashireka, Assistant Professor at Sree Sakthi Engineering College, Karamadai, Coimbatore, by the Principal as a token of appreciation. Mr. P. Manivel Pandian, Assistant Professor, AI&DS, and Mrs. D. Priya Dharshini, Assistant Professor, AI&DS, delivered the vote of thanks.

The event was successfully organized by the Program Coordinators, the Principal, the Head of the Department, and other faculty members. The session concluded with the National Anthem.



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DEPARTMENT OF MANAGEMENT STUDIES

International Conference

on

"Contemporary Management (INCOCOM 24)"

INDEX

ACY: 2023-24

SEMESTER: EVEN

DATE: 26.04.2024

S.No.	PARTICULARS	PAGE NO.
1	Permission Letter	2
2	Function form	4
3	Invitation	6
4	Agenda	7
5	Circular	8
5	Advisory & Editorial Committee	9
6	Brochure	12
8	Participant Details with Paper	16
9	Participants Feedback Report	25
10	Photography	33
11	Summary Report	35
12	Certificates of the Program	37
13	Guest Feedback	38
14	Press Report Publication	40

Thil
Program
Co-ordinator
(*V. Balasubramanian*)
Department of MBA

B. V. Balasubramanian
HoD/MBA
(*Dr. B. V. Balasubramanian*)

13/04/2024
IQAC
Co-ordinator
Coordinator - IQAC

13/04/2024
Principal
Dr. B. MARUTHU KANNAN, MB., Ph.D.
Principal

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

PERMISSION LETTER



Date: 15.02.2024

From

Dr. B. Velmurugan,
Head of the Department - MBA,
NPR College of Engineering & Technology,
Natham - 624401

To

The Administrative Office,
NPR College of Engineering & Technology,
Natham - 624401
Through Proper Channel

Respected Sir,

Sub: Requesting Permission to Conduct International Conference by Hybrid Mode (Online & Offline) - Reg.

As per our Academic Calendar, We are proposed to conduct one day International Conference on Contemporary Management (INCCOM, 24) on 12.04.2023 (Friday) in our College Campus. For that we are identify following Guest for this Conference

Foreign Delegates : Dr. Ahmed Al-Rubaye, Professor, Post-Graduate Institute for Accounting and Finance Studies, University of Baghdad, Iraq.

Chief Guest : Dr. P. Sridevi, Associate Professor, Department of Management Studies, National Institute of Technology, Tiruchirappalli

Guest of Honour : Dr. S. Senbaganathan, Associate Professor, Department of Commerce, Raja Doraisingam Government Arts College, Sivagangai

Conference Chair I : Dr. Karuppasamy Ramanathan, Dean School of Management, Hindustan Institute of Technology & Science (Deemed to be University), Chennai

Conference Chair II : Dr. Naganandini Selvaraj, Associate Professor & Head, Department of MBA at Nehru Institute of Technology, Coimbatore

In this regard, we request your permission to proceed further.

Thanking you

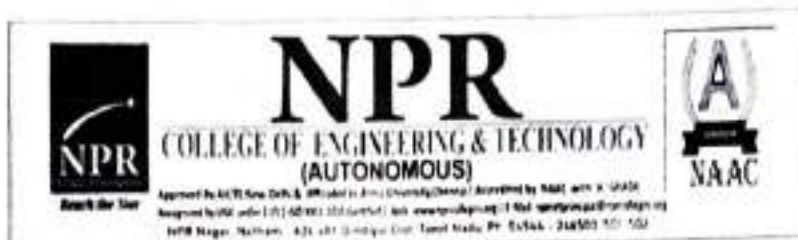
Yours Faithfully

(Signature)
Dr. B. Velmurugan,
HoD/MBA

Head of the Department
Department of MBA
NPR College of Engineering & Technology
Natham, Dindigul District, Tamil Nadu

FORWARDED TO ADMIN. OFFICE

(Signature)
Principal
NPR College of Engineering & Technology
Natham, Dindigul District, Tamil Nadu



4th INTERNATIONAL CONFERENCE ON "CONTEMPORARY MANAGEMENT (INCOCOM 24)"

PROPOSED BUDGET

Expected Income (Approx.):

S/N	Particulars	Expected Participants	Amount (Rs.)
01	Registration of Participants (Faculty & Scholar Rs.500/-)	60	30,000/-
02	Registration of Participants (PG Students Rs.300/-)	40	12,000/-
03	Internal Staffs & Students (NPR Rs.250/-)	132	33,000/-
Total			75,000/-

Expected Expenditure (Approx.): (by Department)

S/N	Particulars	Nos	Amount	Amount (Rs.)
01	ISBN Registration fee	1	-	5,000/-
02	Welcome Kit (Note Pad, Pen, File)	200	50	10,000/-
03	Designing Conference Proceeding with ISBN Book	1	-	5,000/-
04	Printing of Conference Proceeding with ISBN	20	750	15,000/-
05	Lunch for Participants (Offline Mode)	50	150	7,500/-
06	Lunch for MBA Staff & Students, NPRGI & CET Office	130	150	19,500/-
07	Courier Charge for Online mode Participants	100	-	5,000/-
Total				67,000/-

Expected Expenditure (Approx.): (by Management)

S/N	Particulars	Nos	Amount (Rs.)
01	International delegates Honorarium (Online mode)	-	10,000/-
02	Chief Guest Dr.P.Sridevi, NIT, Trichy	-	15,000/-
03	Guest of Honour Dr.S.Senbaganathan, Sivagangai	-	7,000/-
04	Conference Chair Dr.Karuppasamy Ramanathan, Chennai	-	12,000/-
05	Conference Chair Dr.Naganandini Selvaraj, Coimbatore	-	7,000/-
06	Invitation, Poster, Cover & Courier	125	8,500/-
07	Banner	2	3,000/-
08	Participating Certificate	200	4,000/-
09	Guest's Refreshment & Lunch	6	3,000/-
10	Car Pickup & Drop - Dindigul, Madurai & Trichy	3	13,000/-
11	Guest House Facility	2	-
12	Hall Arrangements	-	-

Total - ₹. 82,500/-

by
6/12/24
G.D.

Head of the Department
Department of MBA
NPR College of Engineering & Technology
Nathan, Dindigul (DT) - 624 001

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

FUNCTION FORM



NPR GROUP OF INSTITUTIONS

Natham, Dindigul Dt.

Website : www.nprcolleges.org, E-mail : nprgi@nprcolleges.org

FUNCTION FORM

Letter No.	PARTICULARS	FUNCTION DATE: 26.04.2024		Remarks
1.	Name of the College	Function Name : International Conference		
2.	Department	NPR College of Engineering & Technology		
3.	Function Name	Management Studies		
4.	A. Guest Name & Phone Number	International Conference on Contemporary Management (INCOM'24)		
		Name	Phone Number	
		1. Dr.Ahmed Al-Rubaye	+964 7702658428	(Online)
		2. Dr.P.Sridevi	+91 - 9894396263	Rental vehicle from Trichy
		3. Dr.S.Senbaganathan	+91 - 9842844200	College Vehicle
		4. Dr.Karuppasamy	+91 - 9842154884	College Vehicle
		5. Dr.Naganandini	+91 - 9626163340	Own vehicle from Coimbatore
	No of Persons (Gender Wise)	Male: 03	Female: 02	
5.	G.Guest Room (No of Rooms Required) No of Persons (Gender Wise)	No of Rooms: 02	Room No: 3, 4, 5	Mr.N.B.Balachandar , Guest Room Incharge
		Male: 1	Female: 1	
6.	Mic Arrangements	Yes 1. NPRGI AC Seminar Hall 2. CET Rear block Ground Floor Hall - I		Seminar Hall in charges
7.	B. Mode of Transport Receiving & Time and Venue (No of Persons)	1. Dr.S.Senbaganathan, 3/222 Sarvodaya Nagar II Street, Melakudi Road, Nagamalai Pudukottai, Madurai Ph: 9842844200 by 8.45 a.m. on 26.04.2024 2. Dr.Karuppasamy, Dindigul Bus Stand at 6.00 a.m. on 26.04.2024		Mr.R.Aravind Subash, Transport Manager
8.	C. Mode of Transport Sending & Time and Venue (No of Persons)	- Do -		
9.	D. Honoring	Yes		Mr.V.Soundarrajan Accountant
	i. Memento	Yes 4 Nos		
	ii. Bouquet	Nil		
	iii. Cash	Yes (Approval Letter Attached) Rs.51,000/-		College Accountant
10.	E. Food (Veg) : 02 Food Non-Veg): 04	Breakfast: 02	Lunch: 06 Dinner: Nil	Mr.N.B.Balachandar, Mess incharge
11.	F. Tea & Snacks	FN : 06 at CET Office	AN : 06 at CET Office	NPRGI Canteen
12.	Tea & Snacks for students	Yes, 175 Nos (Tea & Vadai)		



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Natham, Dindigul Dt.

Website : www.nprcolleges.org, E-mail : nprgic@nprcolleges.org

13.	Reception things requirement		Mr.M.Premkumar , Store Incharge
	A. Table & Table Cloth	Yes	
	B. Shawl	Yes, 4 Nos.	
	C. Water Can & Tumbler & Jug	Yes, 10 Nos.	
	D. Kuthu Vilakku & Set (Big)	Yes, 1 No	
14.	Hall & Seating Arrangements	NPRGI AC Seminar Hall CET Rear block Ground Floor Seminar Hall I	Mr.P.Ramesh , Function in charge/ Furniture in charge
	A. No of Students	200 Nos.	
	B. No of Chairs on the stage	6 Nos.	
	i. Prayer Song	Seminar Hall i/c	
	ii. National Anthem	Seminar Hall i/c	
	C. Podiums	Yes	
	D. Tea Poi	Yes	
	E. Water Bottle & Glasses	Yes, 10 Nos.	
15.	Technical Arrangements	Yes	Mr.A.Thangapandiyar, System Admin
	A.System	Yes	
	B.Projector	Yes	
	C.AC Hall	Yes	
16.	Advertisement	Yes	Mr.N.B.Balachandar PRO
	A. Photographer time	09.30 a.m. to 03.30 p.m.	
	B. Daily News	Yes	
<div>h 24/4/24</div> <div>Chief Administrative officer</div>			

INVITATION



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Department of Management Studies *Organizes*

4th International Conference (Hybrid Mode) on **CONTEMPORARY MANAGEMENT** **(INCOCOM' 24)**



Chief Guest



Dr. P. Sridevi,
Professor, Department of Management Studies,
National Institute of Technology, Tiruchirappalli

Guest of Honour



Dr. Ahmed Al-Rubaye,
Professor, Post-Graduate Institute for Accounting
& Finance Studies, University of Baghdad, Iraq

Guest of Honour



Dr. S. Senbaganathan,
Professor,
Raja Doraisingam Government Arts College,
Sivagangai

Conference Chair



Dr. Karuppasamy Ramanathan,
Dean, School of Management,
Hindustan Institute of Technology & Science
(Deemed to be University) Chennai



Dr. Naganandini Selvaraj,
Associate Professor & Head,
Department of MBA,
Nehru Institute of Technology,
Coimbatore

Date : 26.04.2024 | Time : 10.00 a.m | Venue : NPRGI A/C Auditorium

Patron
Dr. B. Maruthu Kannan,
Principal

Convener
Dr. B. Velmurugan
HoD / MBA

Co ordinators
Dr. K. Binith Muthukrishnan, ASP
Mrs. V. Tamilselvi, AP



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DEPARTMENT OF MANAGEMENT STUDIES

AGENDA

**4th International Conference (Hybrid mode) on
Contemporary Management (INCOCOM 2K23) on 26th April 2024**

Program Agenda

09.00 a.m.	:	Registration	
10.00 a.m.	:	Prayer Song	
10.05 a.m.	:	Welcome Address by Dr.B.Velmurugan , Convener / INCOCOM'24	
10.10 a.m.	:	Lighting the Lamp	
10.15 a.m.	:	Honoring the Chief Guest, Guest of Honor & Conference Chairs	
10.20 a.m.	:	Releasing the Conference Proceedings	
10.25 a.m.	:	Presidential Address by the Dr.B.Maruthukannan , Patron / INCOCOM'24	
10.35 a.m.	:	Chief Guest Introduction by S.Aasma Husain , II MBA	
10.40 a.m.	:	Chief Guest Address by Dr.P.Sridevi	
10.50 a.m.	:	Guest of Honor Address by Dr.S.Senbaganathan	
11.00 a.m.	:	Conference Chair Address by Dr.Karuppasamy Ramanathan	
11.10 a.m.	:	Conference Chair Address by Dr.Naganandhini Selvaraj	
11.15 a.m.	:	Tea Break	
11.30 a.m.	:	Technical Session Hall-I	Technical Session Hall-II
	:	Dr.Karuppasamy Ramanathan	Dr.Naganandhini Selvaraj
	:	Dr.K.Binith Muthukrishnan	Mr.P.T.J.K.Lilian
01.30 p.m.	:	Lunch Break	
02.15 p.m.	:	Paper Presentation Continuation	
03.00 p.m.	:	Valedictory Function	
03.05 p.m.	:	Guest of Honor Address by Dr.S.Senbaganathan	
03.10 p.m.	:	Certificate Distribution	
03.15 p.m.	:	Vote of Thanks by Mrs.V.Tamilselvi , Co-ordinator / INCOCOM'24	
03.20 p.m.	:	National Anthem	
03.30 p.m.	:	End-of-Conference Reception.	



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DEPARTMENT OF MANAGEMENT STUDIES

CIRCULAR

Date: 22.04.2024

This is to inform that Department of Management Studies has planned to conduct **One Day International Conference on "Contemporary Management (INCOCOM 23)"** to the faculty members & students from our college and other colleges in our college campus during this year 2023-24. Interested staff members and students may kindly register their name to the program coordinator

The details of the program are given below:

EVENT	International Conference on "Contemporary Management (INCOCOM 24)"
RESOURCE PERSONS	<ol style="list-style-type: none"> 1. Dr.Ahmed Al-Rubaye, Professor, Post-Graduate Institute for Accounting and Finance Studies, University of Baghdad, Iraq 2. Dr.P.Sridevi, Associate Professor, Department of Management Studies, National Institute of Technology, Tiruchirappalli 3. Dr.S.Senbaganathan, Professor, RajadORAISINGAM Govt College, Sivagangai. 4. Dr.Karuppasamy Ramanathan, Dean School of Management, Hindustan Institute of Technology & Science (Deemed to be University), Chennai 5. Dr.Naganandini Selvaraj, Associate Professor & Head, Department of MBA at Nehru Institute of Technology, Coimbatore
VENUE	NPR A/C Auditorium
DATE	26.04.2024
SESSION TIMING	09:30 a.m. to 04:00 p.m.
PROGRAM COORDINATOR	Dr.K.Binithmuthukrishnan, ASP/MBA Mrs.V.Tamilselvi, AP/MBA

Copy to:

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

PRINCIPAL
Dr.B.MARUTHU KANNAN, M.A., Ph.D.,
Principal

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



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DEPARTMENT OF MANAGEMENT STUDIES

ADVISORY COMMITTEE

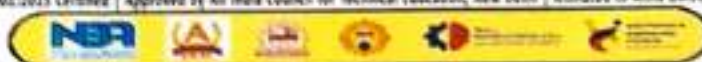
	<p>Dr.V.Joseph Paul Raj Professor, Department of Management Studies, Anna University Regional Campus, Madurai.</p>
	<p>Dr.K.V.Nithyananda Professor, Department of Management Studies, Indian Institute of management (IIM), Trichy.</p>
	<p>Dr.C.K.Muthukumaran Professor, Department of Management Studies, Alagappa Institute of Management, Alagappa University, Karaikudi.</p>
	<p>Dr.Manjula Nagarajan Professor, Department of Management Studies, Thiagarajar School of management, Madurai.</p>
	<p>Dr.R Sivarethinamohan Associate Professor, Department of Management Studies, Symbiosis centre for Management Studies, Bengaluru.</p>



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DEPARTMENT OF MANAGEMENT STUDIES

	Dr. S. Mani Maran Professor & Head, Department of Management Studies, PSNA College of Engineering & Technology, Dindigul.
	Dr. Senthil K. Nathan Associate Professor, Department of Management Studies, SRM University, Trichy.
	Dr. G. Murali Manohari Associate Professor & Head, Department of Management Studies, Sri Krishna Aditya College of Arts & Science College, Coimbatore.
	Dr. T. Meharajan Associate Professor, Department of Management Studies, Directorate of Distance Education, MK University, Madurai.
	Prof. Ramkumar Faculty of OB and People Analytics, Gitam Deemed University, Bangalore.
	Dr. KR. Senthil Kumar Librarian, Sri Krishna Arts and Science College, Coimbatore.



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DEPARTMENT OF MANAGEMENT STUDIES

BROCHURE - PAGE I



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4th International Conference
(Hybrid Mode) ON

**CONTEMPORARY MANAGEMENT
(INCOCOM' 24)**

26th April, 2024 (Friday)

Organized by
Department of Management Studies



MOE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTIONS
INNOVATION
COUNCIL



Registration Details



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DEPARTMENT OF MANAGEMENT STUDIES

BROCHURE - PAGE II

ABOUT THE COLLEGE

NPR College of Engineering & Technology is one of the premier institutions in South Tamil Nadu, India situated near Natham in the Dindigul District. The institution was established in the year 2008 by Titan Educational Trust with the exalted aim of uplifting rural students to excel in the field of Engineering and Technology. It is approved by AICTE and affiliated to Anna University, Chennai. The institution was accredited by NAAC with A Grade and 3.25 CGPA in 2021 and received Autonomous status in 2023. The institution encompasses a lush green environment with lawns and gardens in pristine surroundings conducive to learning. The institution offers 7 Under Graduate courses in Engineering, one Post Graduate course in Engineering as well as Management Studies. Our college is an institutional life member of various professional bodies like ICI, ISTE, IETE, and CSI. Our institution has Centre of Excellence in CISCO, IoT/Embedded Systems Laboratory, Industrial Automation Laboratory, Advanced Manufacturing Processes Laboratory. The college has a vibrant Placement Cell, Women's Development Cell, Men's Development Cell, Industry - Institute Interaction Cell, Internal Quality Assurance Cell, Research & Development Cell, Intellectual Property Rights Cell, Incubation Center, Innovation Club, and signed MoUs with leading National and International engineering industries. Being the green campus, our college was honored with the IGEN Award and the JAL SAKTHI Award for clean and smart campus by AICTE in 2019.

ABOUT THE DEPARTMENT

The Department was established in 2009, which is known for its quality Management education, World-Class infrastructure, and Qualified & Experienced faculty members. Well-designed state-of-the-art smart-class rooms, Computer Facilities, and a well-equipped library are the hallmarks of the department. The Department of Management Studies offers MBA program on a 2-year full-time basis. The curriculum has been crafted by Anna University to give students a clear perspective on developing, implementing, and assessing company's strategies.

Every Semester the Department conducts programs like Guest lectures, HR Connect, Workshops, Industrial visits, Outbound training with Trekking, Coffee with CEO Meet up, Entrepreneurship Development & enhancement leadership skills through Industry and Corporate involvement.

Teaching & Faculty members are well-qualified and have vast experience in research to teach and supervise students. Experienced and domain specialized faculty with sound Industrial and academic experience enhance the teaching learning process.

ABOUT THE THEME OF THE CONFERENCE

The world of managing people and processes continue to change dramatically. Managers are faced with the conflicting challenges of understanding and motivating an increasingly diverse workforce, being open and accountable to a wide variety of stakeholders, planning for the future in an increasingly changing environment and considering the ethical implications of decision making. Contemporary Management offers a fresh and integrative view of the manager in the workplace in line with this changing environment. It views the manager as a person, working with people and within an organisation, and holding values and ethics. As such, modern issues such as diversity, cultural change and global management are given careful attention.

OBJECTIVE OF THE CONFERENCE

The basic objective of holding this international conference is to create a common platform for students, faculty members, researchers and industrialists on "Contemporary Management". This would also result in innovate ideas and emerging concepts in Contemporary Management.

DEPARTMENT OF MANAGEMENT STUDIES BROCHURE - PAGE III

GUEST SPEAKERS



Dr. Ahmed Al-Rubaye,
Professor
Post-Graduate Institute for Accounting
& Finance Studies
University of Baghdad, Iraq

Dr. P. Sridevi,

Professor
Department of Management Studies,
National Institute of Technology,
Tiruchirappalli



Dr. S. Senbaganathan,
Professor
Raja Doraiswami Government Arts College,
Sivagangai

Dr. Karuppasamy Ramanathan,

Dean School of Management,
Hindustan Institute of Technology & Science
(Deemed to be University)
Chennai



Dr. Naganandini Selvaraj,
Associate Professor & Head,
Department of MBA,
Nilesh Institute of Technology,
Coimbatore

Last Date for

Submission of paper
15.04.2024

For Registration | Date of conference
19.04.2024 | 26.04.2024

ADVISORY COMMITTEE



Dr. V. Joseph Paul Raj,
Professor,
Department of Management Studies,
Anna University Regional Campus,
Madurai



Dr. K. V. Nithyananda
Professor,
Department of Management Studies,
Indian Institute of Management (IIM),
Trichy



Dr. C. K. Muthukumaran,
Professor, Department of Management Studies,
Alagappa Institute of Management,
Alagappa University, Karaikal



Dr. Manjula Nagarajan,
Professor,
Department of Management Studies,
Thiagarajar School of Management,
Madurai



Dr. R. Sivarethinamohan,
Associate Professor,
Department of Management Studies,
Symbiosis Centre for Management Studies, Bengaluru



Dr. S. Manimaran
Professor & Head,
Department of Management Studies,
PSNA College of Engineering & Technology,
Dindigul



Dr. Senthil K. Nathan,
Associate Professor,
Department of Management Studies,
SRM University, Trichy



Dr. G. Murali Manohari,
Associate Professor & Head,
Department of Management Studies,
Sri Krishna Aditya
College of Arts & Science College,
Coimbatore



Dr. T. Meharajan,
Associate Professor,
Department of Management Studies,
Directorate of Distance Education,
MK University, Madurai



Prof. Ramkumar
Faculty of DB and People Analytics,
Gitam Deemed University,
Bengaluru



Dr. K. R. Senthil Kumar
Librarian,
Sri Krishna Arts and Science College,
Coimbatore



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DEPARTMENT OF MANAGEMENT STUDIES BROCHURE - PAGE IV

CONFERENCE DETAILS

The Department of Management Studies, NPR College of Engineering & Technology, is pleased to announce the 10th Annual Conference on Management Studies (ACMS-2023) to be held on 10th and 11th November 2023 at the NPR Campus, Chennai.

CONFERENCE OBJECTIVES

The primary objective of the conference is to provide a platform for scholars, researchers, and students to present and discuss their latest research findings in the field of management studies. The conference aims to foster academic excellence, promote innovation, and facilitate knowledge exchange among participants from various institutions and disciplines.

STANDING COMMITTEE

CHAIRMAN
Dr. S. Maruthu Kannan
HOD, MBA

CONVENER
Dr. B. Velmurugan
HOD, MBA

COORDINATORS
Dr. K. Binith Muthukrishnan
HOD, MBA
Mrs. V. Tamilselvi
HOD, MBA

CONFERENCE COORDINATING COMMITTEE

STUDENTS

Mr. N. Kiran
B-MBA # 92204 95275
Mr. A. Mohamedsuleiman
B-MBA # 63827 36600
Ms. T. Dhanamala
B-MBA # 80154 48700
Ms. P. Prithika
B-MBA # 77099 12243

REGISTRATION FEE PER PARTICIPANT

S.NO.	CATEGORY	FEE
1	Foreigners & NRI	\$ 100
2	Academics, Researchers, Scholars & Corporate delegates	Rs 500
3	PG Students	Rs 200
4	UG Students	Rs 100

* Registration fees includes refreshments, conference kit, E-Participation Certificate and E-ISBN Book Copy

PUBLICATION DETAILS

Edited books - selected papers will be published with ISBN and Shared via E-mail.
If author requires Hard Copy of ISBN BOOK, Rs. 500/- per Copy has to be paid in Addition.

for payment

For further information, contact
Dr. K. Binith Muthukrishnan
94885 55295
Mrs. V. Tamilselvi
99438 19028





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DEPARTMENT OF MANAGEMENT STUDIES

PARTICIPANTS DETAILS WITH PAPER

Paper Code	Name of the Paper with Author Details
101	A Study on the Various Issues Related to the Strategic Human Resource Management (SHRM) Practices: Exploratory Approach <i>Dr. Pritam Chattopadhyay</i>
102	Futuristic Trends in Entrepreneurship <i>Dr. P.A.L.N.S. Kalyani</i>
103	Impact of Digital Marketing on Brand Building <i>Dr. M. Sharmila Devi</i>
104	Strategic Alignment of Business Information Goals: Navigating the Digital Landscape <i>Mrs. T. Sheeba Rani</i>
105	An Analysis of Investor's Behavior on Equity Investments <i>Dr. S. Janaki</i>
106	Impact of Performance Appraisal on Employees Attitude <i>Dr. M. Suresh and Dr. G. Vincent</i>
107	Creating Work-life balance for existing workforce using online learning <i>P. Chitra,</i>
108	Role of Emotional Intelligence in Self Motivation of MBA Students, Bangalore <i>Dr. Bhagya Rathna R.</i>
109	Transforming Finance: The Digitalization drive in Indian Banking <i>Dr. H.K. Manjula and Dr. Divyesh Kumar</i>
110	Emotional Intelligence at Workplace <i>Ms. Rachna Dudi and Mauli Sharma</i>
111	A Study on AI - Powered Tools for Business Intelligence <i>Mrs. T. Subasini</i>
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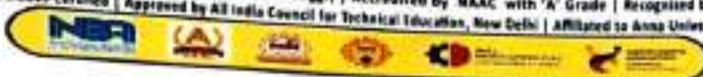
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287	Knowledge Management and Its Importance in Modern Organizations <i>Mohamed Sulaiman. A</i>
288	Time Management <i>Mr. R. Gowtham</i>
289	Event Management <i>Mr. S.J. Omkumar I</i>
290	Consumer Behaviour Analysis <i>Mr. R. Pradeesh</i>
291	Social Media <i>Mr. R. Rahul</i>
292	Innovation Management <i>Mr. Reegan Raj</i>
293	Service Marketing & Quality Strategies <i>Mr. K. Stephen</i>
294	The Contribution of Education in Economic Growth <i>Mr. Syed Mohamed Suhaif G M</i>
295	Business innovation and entrepreneurship <i>S. Thangapandian</i>
296	Developing Business Management <i>Mr. N. B. Tharsan</i>
297	Digital Transformation <i>Mr. K. Vishwa</i>



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DEPARTMENT OF MANAGEMENT STUDIES

International Conference on "Contemporary Management (INCOCOM, 24)"

PARTICIPANT FEEDBACK FORM & REPORT

5/10/24, 2:56 PM

INCOCOM'24 by NPRCET MBA Department

INCOCOM'24 by NPRCET MBA Department

International Conference on Contemporary Management Organized by Department of
Management Studies, NPR college of Engineering and Technology on 26th April 2024.

* Indicates required question

1. Email *

2. Please select the category in which you have participated in Conference *

Mark only one oval.

- ☐ Faculty / Staff
☐ Research Scholar
☐ PG Student
☐ Industry Expert

3. Name (Initial at End) *

4. Gender *

Mark only one oval.

- ☐ Male
☐ Female
☐ Other

5. Contact Number (Preferably WhatsApp Number) *



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DEPARTMENT OF MANAGEMENT STUDIES

International Conference on "Contemporary Management (INCOCOM, 24)"

PARTICIPANT FEEDBACK FORM & REPORT

5/10/24, 2:58 PM

INCOCOM24 by NPRCET MBA Department

6. Email ID *

7. Designation *

8. Department *

9. College / Organization (Same will be printed on Certificate) *

10. Participation in INCOCOM'24 *

Mark only one oval.

☐ Paper Submission / Presentation

☐ Conference Participation

11. Research Paper Title

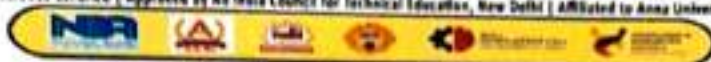
12. How did you come to know about INCOCOM'24 Conference? *

Check all that apply.

- ☐ Your college / institute / organization
- ☐ internet / website / conference alert/emails invitation received
- ☐ from the organizers
- ☐ friends / colleague
- ☐ Social media platforms
- ☐ Other



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International Conference on "Contemporary Management (INCOCOM, 24)"

PARTICIPANT FEEDBACK FORM & REPORT

09/03/2014 2:58 PM

INOCOM24 by HPRCET MBA Department

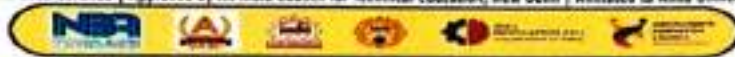
13. What was your primary goal in attending the conference? *

Check all that apply

- ☐ To gain knowledge and insights in my field
- ☐ To learn from keynote speakers
- ☐ To network with other professionals
- ☐ To discover new trends and innovations
- ☐ To present my research or findings
- ☐ Others, specify _____

<https://doi.org/10.1002/for>

1498



DEPARTMENT OF MANAGEMENT STUDIES

International Conference on "Contemporary Management (INCOCOM, 24)"

PARTICIPANT FEEDBACK FORM & REPORT

5/10/24, 2:50 PM

INCOCOM24 by NPRCET MBA Department

14. Please rate the following aspects of this conference *

Mark only one oval per row

	Excellent	Very good	Good	Fair	Poor
How do you rate the included research content of the conference?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To what extent did the conference increased your knowledge about your relevant track / area of interest?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How would you rate the quality of keynote speakers and their talks?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Time was provided to seek clarification on issues included in the background documentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The pace of presentation of the subject content was appropriate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How would you rate the overall conference management? (Timings, Venues, Food, Conference Team Support, Transport, Accommodation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

https://docs.google.com/forms/d/1h1402GM-Rq2gxeW6Zc0P_bZ-gA4vgZrA2H4TC9E/ed1

4/6



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DEPARTMENT OF MANAGEMENT STUDIES

International Conference on "Contemporary Management (INCOCOM, 24)"

PARTICIPANT FEEDBACK FORM & REPORT

5/10/24, 2:58 PM

INCOCOM24 by HPRCET MBA Department

etc.)
Accommodation

etc.)

Your overall

opinion about

Your overall

the conference?

opinion about

the conference?

☐ ☐ ☐ ☐ ☐

15. Please feel free to provide any further comments and suggestions that may improve the quality of conference. You can suggest the tracks and topics to be included in the next INCOCOM *

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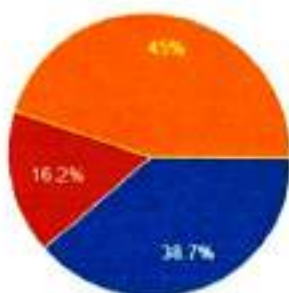
International Conference on "Contemporary Management (INCOCOM, 24)"

PARTICIPANT FEEDBACK FORM & REPORT

Please select the category in which you have participated in Conference.

Copy

111 responses

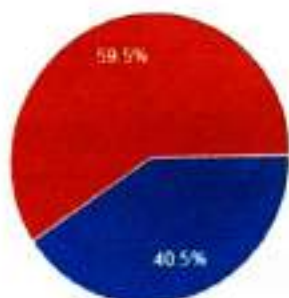


- Faculty / Staff
- Research Scholar
- PG Student
- Industry Expert

Gender

Copy

111 responses

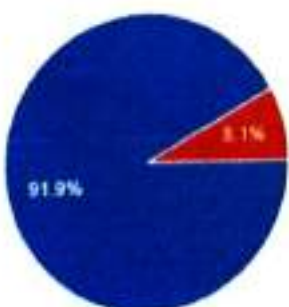


- Male
- Female
- Other

Participation in INCOCOM'24

Copy

111 responses



- Paper Submission / Presentation
- Conference Participation



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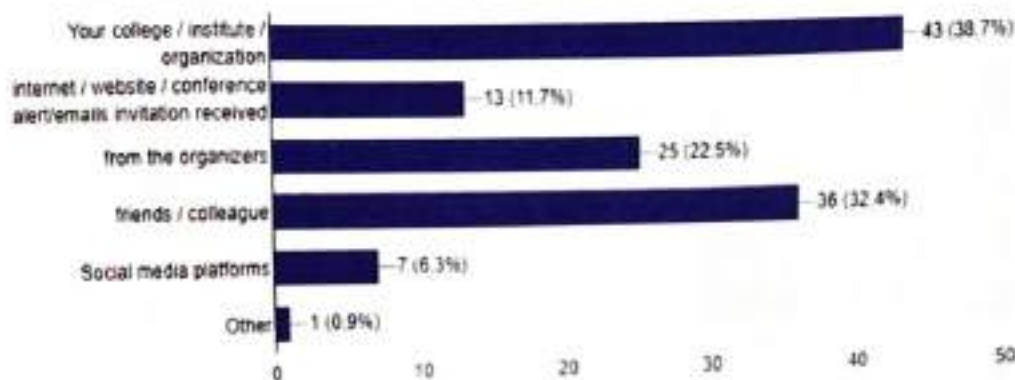
International Conference on "Contemporary Management (INCOCOM, 24)"

PARTICIPANT FEEDBACK FORM & REPORT

How did you come to know about INCOCOM'24 Conference?

Copy

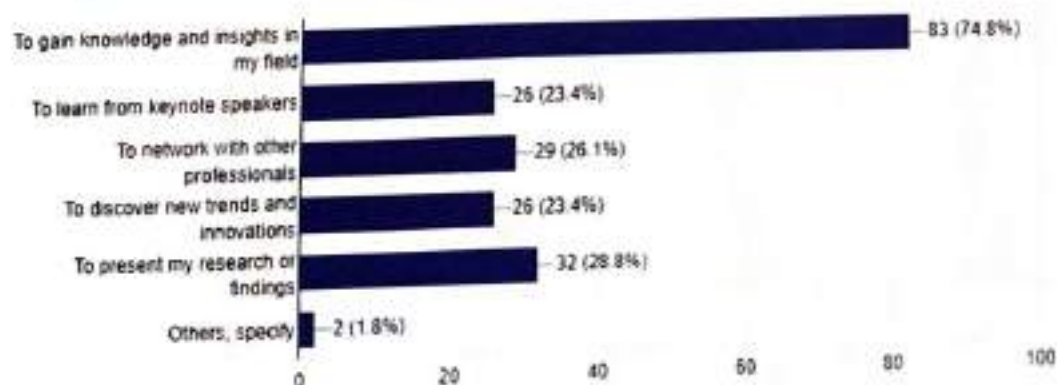
111 responses



What was your primary goal in attending the conference?

Copy

111 responses





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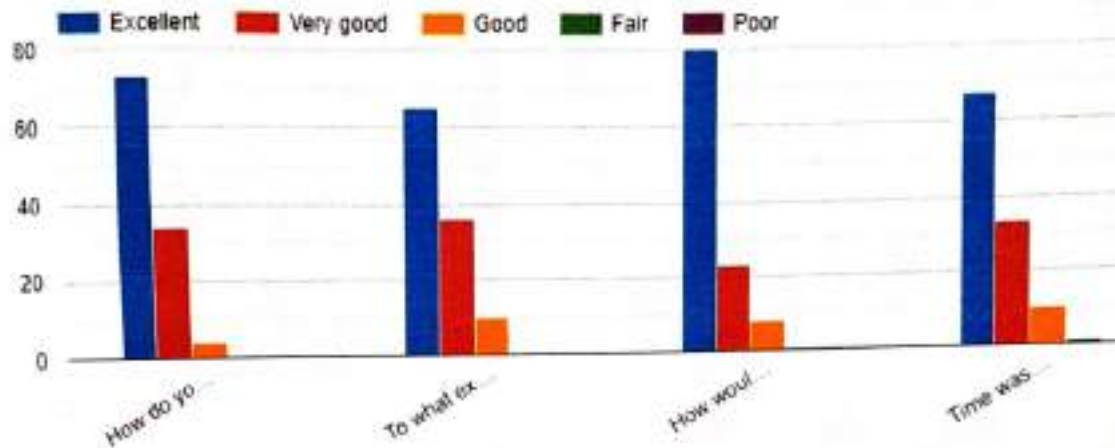


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International Conference on "Contemporary Management (INCOCOM, 24)"

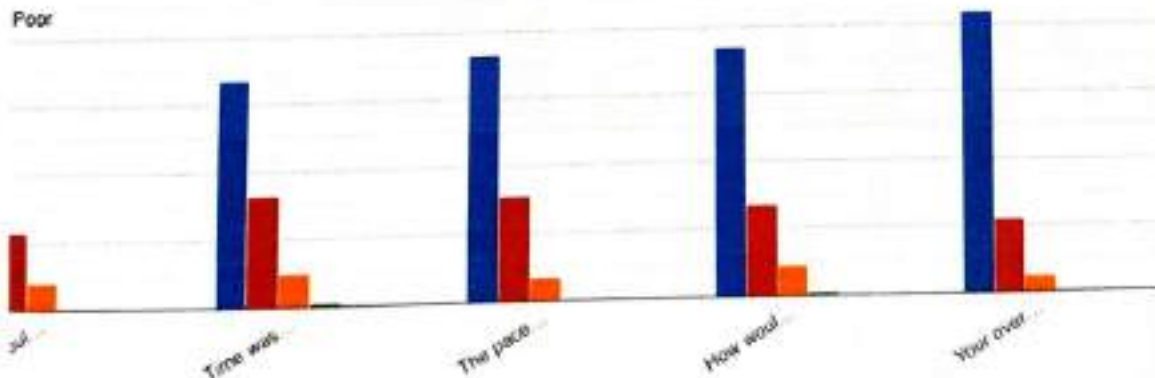
PARTICIPANT FEEDBACK FORM & REPORT

Please rate the following aspects of this conference



Please rate the following aspects of this conference

Copy

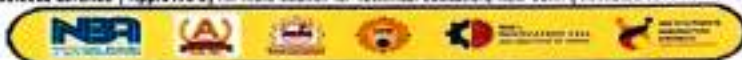




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DEPARTMENT OF MANAGEMENT STUDIES

International Conference on "Contemporary Management (INCOCOM 24)"

PHOTOGRAPHY



Lighting of Kuthuvilakku



Key note address by Chief Guest Dr.P.Sridevi



Chief Guest Honouring



Releasing Conference Proceedings



Key note address by Dr.Karuppasamy Ramanathan



Key note address by Dr.R.Naganandhini

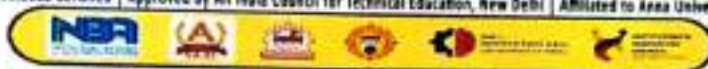


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Presentation by Participants



Presentation by Participants



Key Note Address by Dr.S.Senbaganathan



Certificate Distribution & Validictory Ceremony

Thal
Program
Co-ordinator

S. V. Velumrangan
HoD/MBA
(Dr. B. Velumrangan)

Isfhar Isakpoy
IQAC
Co-ordinator

[Signature]
Principal
Dr. B. MARUTHU KANNAN, M.E., Ph.D.

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

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



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DEPARTMENT OF MANAGEMENT STUDIES

International Conference on "Contemporary Management (INCOCOM 24)"

SUMMARY REPORT

The Fourth International Conference on Contemporary Management (INCOCOM' 24), was organized by the Department of Management Studies in NPR College of Engineering & Technology on 26.04.2024 at 10.00 a.m. in NPR AC Auditorium. The conference aims at capturing emerging trends in management practices and their subtle expositions in current researches.

Dr.B.Maruthu Kannan, Principal, Dr.B.Velmurugan, Head of the Department of Management Studies and Guests of the International conference Dr.P.Sridevi, Professor, Department of Management Studies, National Institute of Technology, Tiruchirappalli, Dr.S.Senbaganathan, Professor, Rajadoraisingam Government College, Sivagangai, Dr.Karuppasamy Ramanathan, Dean School of Management, Hindustan Institute of Technology & Science (Deemed to be University), Chennai and Dr.Naganandini Selvaraj, Associate Professor & Head, Department of MBA at Nehru Institute of Technology, Coimbatore lighted the lamp and graced the inaugural session.

Dr.B.Velmurugan, HoD welcomed the gathering, and Dr.B.Maruthu Kannan, Principal felicitated the function with his inspiring words and he explained the objective of this international conference in concern to the thrust areas of research as well as in relation with academics, and finally thanked the organizing team for the arrangements made.

Chief Guest of the Inaugural session, Dr.P.Sridevi, Professor, Department of Management Studies, National Institute of Technology, Tiruchirappalli, in his keynote address, highlighted that Embracing Circular Economy for Sustainable Business model in Indian.



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DEPARTMENT OF MANAGEMENT STUDIES

The conference was divided into two technical sessions. The first session was chaired by Dr. Karuppasamy Ramanathan, Dean School of Management, Hindustan Institute of Technology & Science (Deemed to be University), Chennai. The second session was chaired by Dr. Naganandini Selvaraj, Associate Professor & Head, Department of MBA at Nehru Institute of Technology, Coimbatore. In this session, our foreign guest delivered lecture about Impact of Artificial Intelligence in Business Scenario by Dr. Ahmed Al-Rubaye, Professor, Post-Graduate Institute for Accounting and Finance Studies, University of Baghdad, Iraq. Totally 197 Papers were presented in this conference.

The Conference concluded with the valedictory session wherein the certificates were distributed to all the participants. Mementos were also given to the session guest Dr. S. Senbaganathan, Professor, Rajadoraisingam Government College, Sivagangai. Program Coordinator Mrs. V. Tamilselvi, Assistant Professor, Department of Management Studies proposed the vote of thanks. The program ended with the National Anthem.

The conference proceeding was published with ISBN: 978-81-964847-2-9.

[Signature]
Program
Coordinator

[Signature]
HoD/MBA
(Dr. B. V. Ramanathan)

[Signature]
IQAC
Co-ordinator

[Signature]
Principal
Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal

Coordinator - IQAC
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Natham, Dindigul (Dt)-624 401

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DEPARTMENT OF MANAGEMENT STUDIES

International Conference on "Contemporary Management (INCOCOM 24)"

CERTIFICATE



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NPR Nagar, Natham - 624 401, Dindigul Dist.,
Tamil Nadu, India

CERTIFICATE

NCM 105

Not Reviewed

This certificate is presented to Dr. S. Janaki, Assistant Professor, Department of Business Administration, Alagappa Government Arts College, Karaikudi - 630003 for participating / presenting the research paper entitled "An Analysis of investor's Behavior on Equity Investments" in the 4th International Conference on Contemporary Management organized by Department of Management Studies, NPR College of Engineering & Technology, Natham, Dindigul, Tamil Nadu, India on 26th April 2024 (ISBN No. 978-81-864847-2-9)


Dr. B. Velmurugan
HoD / Dept. of MBA, NPCEET
CONVENER


Dr. B. Maruthu Karunan
Principal / NPCEET
PATRON

INCOCOM'24

4th International Conference on
CONTEMPORARY MANAGEMENT
26th April, 2024 | Tamil Nadu | India



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Program
Coordinator



HoD MBA



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DEPARTMENT OF MANAGEMENT STUDIES

International Conference on "Contemporary Management (INCOCOM 24)" GUEST FEEDBACK

Name of the Guest : Dr. P. Sridevi

Address : Professor, Department of MBA, National Institute of Technology (NIT), Tiruchirappalli

Cell No. : 9894396268

Email ID : _____

Thanks for inviting us chief guest for the International conf on contemporary management.
We wish to be co-ordinator in welcoming & the team for effective handling of the event and coordination.
Thank you!

Regards,
P. Sridevi
(Pse. conf)

Dr.P.Sridevi, Professor, Department of Management Studies, National Institute of Technology,
Tiruchirappalli

Guest Feedback and Suggestions...

Name of the Guest : Dr. S. Senbaganathan

Address : Associate Professor, Department of Commerce, Rajadurai Sivasubramanian Government College, Sivagangai

Signature : _____

Cell No. : 9843844200

Email ID : _____

My heartiest Congratulations and thanks to the organizers.
It's well organised Event. Hats off to Principal, H.O.D
Staff members and Students of M.B.A for their
Wonderful Coordination.

Senbaganathan
(24/1/24)

Dr.S.Senbaganathan, Professor, Rajadurai Sivasubramanian Government College, Sivagangai

Guest Feedback and Suggestions...

Q. 16. Write
L.R.

Guest Feedback and Suggestions...

Thanks for inviting for me as a Session for 4th International Conference, wonderfully organized by Department of Management Studies HSB Engineering and Technology.

Wonderful Initiative by HSB Department, well organized Programme. Congrats to Team HSB.

Good working Dr. Velamuri was for providing good service and hospitality.

Special thanks to Coordinator Mr. Bini for his great coordination. Team created perfectly for disseminating knowledge among the academicians and students.

So the theme Contemporary management Practices. Keep conducting such kind of Programme.

Best wishes to HSB Department!!!

Department of MBA



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DEPARTMENT OF MANAGEMENT STUDIES

International Conference on "Contemporary Management (INCOCOM, 24)"

PRESS REPORT PUBLICATION

NPR பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரியின் மேலாண்மைத்துறை சார்பாக -4 th International Level Conference – INCOCOM* 24- நத்தம் NPR பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரியின் மேலாண்மைத்துறை சார்பாக 26.04.2024 அன்று எலிதேச அளவிலான தொழில்நுட்பக் கல்லூரிகளுக்கிடையேயான -4th International Level Conference – INCOCOM* 24- நடைபெற்றது. இதில் சர்வதேச அளவில் 20க்கும் மேற்பட்ட கல்லூரிகளின் சேர்ந்த 205 ஆசிரியர்கள், ஆராய்ச்சி மாணவர்கள் மற்றும் மேலாண்மைத்துறை மாணவ, மாணவிகள் கலந்து கொண்டனர். விழாவில் NPR பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரியின் முதல்வர் முனைவர் பி.மருதுகண்ணன் அவர்கள் முன்னிலை வகித்தார்.

இவ்விழாவிற்கு சிறப்பு விருந்தினர்களாக Dr.P.ஜீதேவி, பேராசிரியர், மேலாண்மை ஆய்வுகள் துறை, தேசிய தொழில்நுட்ப நிறுவனம், திருச்சிராப்பள்ளி, Dr.Ahmed AL Rubaye, பேராசிரியர், கணக்கியல் மற்றும் நிதியியல் ஆய்வுகளுக்கான முதுகலை நிறுவனம், பாக்தாத் பல்கலைக்கழகம், ஈராக், Dr.S.செண்பகநாதன் பேராசிரியர், ஈரோடு துரைசிங்கம் அரசு கலைக் கல்லூரி, சிவகங்கை, டாக்டர் கருப்பசாமி ராமநாதன், மின் ஸ்கூல் ஆஃப் டிஸைன், இந்தியத்தான் இன்ஸ்டிடியூட் ஆப் டெக்னாலஜி & சயின்ஸ், சென்னை, டாக்டர். நாகநந்தினி சர்வராஜ், ஏஎஸ்பி/தலைவர், எம்பிஏ துறை, நேரு இன்ஸ்டிடியூட் ஆப் டெக்னாலஜி, கோயம்புத்தூர் அவர்களும் கலந்து கொண்டு நிகழ்ச்சியை சிறப்பித்தனர்.

இவ்விழாவில் மேலாண்மை துறைத்தலைவர் முனைவர் பி.வேல்முருகன் சிறப்பு விருந்தினர்களை வரவேற்றார். முதல்வர் முனைவர் பி.மருதுகண்ணன் அவர்கள் தலைமையுடைய வழங்கினார். பின்பு மாநாட்டிற்கான நினைவிதழ் மற்றும் நடைமுறைகள் வெளியிடப்பட்டது. கலந்து கொண்ட ஆசிரியர்கள், ஆராய்ச்சி மாணவர்கள் மற்றும் மேலாண்மைத்துறை மாணவர்கள் தங்களது ஆய்வு சிறப்பு விருந்தினர்கள் முன்னிலையில் வெளியிட்டனர். மொத்தமான 198 ஆய்வுக் கட்டுரைகள் சமர்ப்பிக்கப்பட்டது. சிறந்த ஆய்வுக் கட்டுரைக்கு பரிசு மற்றும் பாராட்டு சான்றிதழும் வழங்கப்பட்டது. விழாவின் இறுதியாக மேலாண்மைத்துறை பேராசிரியர் சி.விஜயசெல்வி நன்றியுரை வழங்கினார். இவ்விழாவிற்கான ஏற்பாடுகளை கல்லூரி நிர்வாகத்தினர் சிறப்பாக செய்திருந்தனர்.



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DEPARTMENT OF CIVIL ENGINEERING

Five Days Faculty Development Programme

on

Building Information Modeling in Civil Engineering: Empowering Educators

INDEX

ACADEMIC YEAR: 2023 -2024

SEMESTER: Even

DURATION: Five Days

S.No.	Particulars	Page No.
1.	Permission Letter	2
2.	Covering Letter	3
3.	Brochure	6
4.	Circular	8
5.	Invitation	7
6.	Course Content	8
7.	Programme Schedule	11
8.	Attendance of Faculty Members	13
9.	Photography	14
10.	Summary Report	15
11.	Certificates of the Programme	17

N. [Signature]
Programme Co-ordinator

[N. Karthick]

[Signature]
HoD-Civil

[D.R.A. Hemalatha]

[Signature]
IQAC Co-ordinator

Coordinator - IQAC
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-626 601.

[Signature]
Principal

D.R. MARUTHU KANNAN, M.E., Ph.D.
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-626 601



Head of the Department
Department of Civil Engineering
NPR College of Engineering & Technology
Natham



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DEPARTMENT OF CIVIL ENGINEERING

PERMISSION LETTER

Date: 04.04.2024

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 "Building Information Modeling in Civil Engineering: Empowering Educators" – Reg.


We, the Department of Civil Engineering, proposed to organize Five Days Faculty Development Programme on 'Building Information Modeling in Civil Engineering: Empowering Educators' to the faculties of our college and other colleges from 06.05.2024 to 10.05.2024 in our college premises.

Sri. Veeresh Goni and Sri. Shankar A Goni, Digital Transformation Educators, Medini Technologies 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

Head of the Department
Department of Civil Engineering
NPR College of Engineering & Technology
Natham - 624 403



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DEPARTMENT OF CIVIL ENGINEERING

FUNCTION PERMISSION LETTER

Date: 13.04.2024

S/N.	PARTICULARS	
1.	Name of the College	NPR College of Engineering & Technology
2.	Department	Civil Engineering
3.	Title of the Function	Five Days FDP on 'Building Information Modeling in Civil Engineering: Empowering Educators'
4.	Function Date	06.05.2024 to 10.05.2024
5.	Function Name	Faculty Development Programme
6.	A. Name of the Resource Persons	1. Sri. Veeresh Goni, Digital Transformation Educators, Medini Technologies 2. Sri. Shankar A Goni, Digital Transformation Educators, Medini Technologies
	B. Mode of Transport	No
	C. Mode of Transport	No
	D. Honoring	-
	i. Memento	Yes
	ii. Shawl	Yes
	iii. Bouquet	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





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DEPARTMENT OF CIVIL ENGINEERING

	ii.Name list by person	No
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





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DEPARTMENT OF CIVIL ENGINEERING

COVERING LETTER

Chief Patron

Date: 15.04.2024

Mr. M. Sivakumar
Chief Administrative Officer, NPRGI

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

Patron

Dr. B. Maruthu Kannan
Principal

Dear Sir / Madam,

Sub: Five days Faculty Development Programme on "Building Information Modeling in Civil Engineering: Empowering Educators"
- Reg.,

Convener

Dr. A. Hemalatha
HoD-Civil

We have a great pleasure in informing you that the Department of Civil Engineering of NPR College of Engineering & Technology, Natham is organizing Five days Faculty Development Programme on "Building Information Modeling in Civil Engineering: Empowering Educators" from 06.05.2024 to 10.05.2024

Co-ordinator

Mr. N. Karthic, 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 02.05.2024

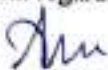
Organizing Committee Members

1. Mr. K. Shanthakumar, AP/Civil
2. Mr. C. Vijayakumar, AP /Civil
3. Mr. P. Manikandan, AP /Civil
4. Mr. S. Nagamani, 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 - 624 601, Dindigul (T.N.) - 624 601



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DEPARTMENT OF CIVIL ENGINEERING

Five Days Faculty Development Programme

ON

'Building Information Modeling in Civil Engineering: Empowering Educators'

Brochure

REGISTRATION FORM

Five Days Faculty Development Programme On

**'Building Information Modeling in Civil
Engineering: Empowering Educators'**
From 06.05.2024 to 10.05.2024

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.2500- Demand Draft should be drawn in favour of 'NPR
College of Engineering & Technology' payable at Natham)

Date: _____

Signature: _____

ORGANIZING COMMITTEE

Chief Patron

Mr. M. Srinivasan,

Chief Administrative Officer,

NPR Group of Institutions,

Natham - 624 401.

Patron

Dr. S. Manthi Kannan

Principal,

NPR College of Engineering & Technology,

Natham - 624 401.

Convener

Dr. A. Hemalatha,

HoD - Department of Civil,

Co-ordinator

Mr. N. Karthik, AP/Civil

Organizing Committee Members

1. Mr. K. Shanmugam AP/Civil

2. Mr. C. Vijayakumar AP/Civil

3. Mr. K. Selvam AP/Civil

4. Mr. S. Nagamani AP/Civil



N.P.R. COLLEGE OF ENGINEERING
&
TECHNOLOGY

Natham - 624 401.

Phone: 04544 244500, 501, 502
Fax: 04544 244513
E-mail: nprprincipal@nprcet.org

Five Days Faculty Development Programme

ON

**'Building Information Modeling in
Civil Engineering: Empowering
Educators'**
From 06.05.2024 to 10.05.2024

Organized by



Department of Civil Engineering





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DEPARTMENT OF CIVIL ENGINEERING

Five Days Faculty Development Programme

on

'Building Information Modeling in Civil Engineering: Empowering Educators'

Brochure

ABOUT THE INSTITUTION

NPR College of Engineering & Technology, established in 2008 near Natham, Dindigul District, is a premier institution in South Tamil Nadu. Approved by AICTE and affiliated with Anna University, it achieved NAAC A Grade accreditation with a 3.25 CGPA in 2021, and became autonomous in 2023. The lush green campus fosters learning and offers 7 UG, 3 PG in Engineering, 1 PG in Management Studies, and Ph.D. programs.

The institution hosts Centers of Excellence in CISC, IoT, Industrial Automation, and Advanced Manufacturing, with robust cells for training, placements, research, innovation, and industry collaborations. A life member of professional bodies like ICI, ISTE, and SAE, it has earned awards like the IGEN and JAL SAKTHI for its green initiatives. Certified with ISO 9001:2015, the college ensures quality education aligned with global industry needs through its dedicated faculty.

ABOUT THE DEPARTMENT

Civil Engineering department is considered as one of the oldest Engineering disciplines. Civil Engineering involves planning, designing and executing structural works. The Department of Civil Engineering was started in the year 2020. 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. Sympathies 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 and various guest lectures and mock interviews.

SIGNIFICANCE OF BUILDING INFORMATION MODELING

NPR College of Engineering & Technology have goal to create Advantages in Civil Engineering. The objective of the FDP about to make the participants to Practice Building Information Modeling (BIM) transcends traditional 2D drawings, offering a sophisticated 3D model infused with rich data. This digital twin encapsulates every aspect of a structure, from architectural details to material specifications and cost estimations. It fosters seamless collaboration between architects, engineers, and contractors, enabling them to identify clashes, optimize designs, and make informed decisions in a virtual space. BIM is not simply a technological advancement; it's a paradigm shift within the construction industry. By empowering collaboration and data-driven decision-making.

TOPICS TO BE COVERED

- * Introduction Building Information Modelling, Revit Projects
- * Modelling Walls Creating Walls Modify wall types
- * Using Editing Tools & Working with Views:
- * Modelling Floors Creating and Modifying Floors, Modelling Roofs Creating Roofs by Footprint Using Join & unjoin roof.
- * Modelling Stairs, Railings, and Ramps Creating & Modifying Stairs Working with Railings Sketching Custom Stairs Creating Ramps

RESOURCE PERSONS

1. Sri. Veeresh Goni Digital Transformation Educators, Medini Technologies
2. Sri. Shankar A Goni Digital Transformation Educators, Medini Technologies

IMPORTANT DATES

Last date for registration : 02.05.2024
Confirmation of registration through E-mail : 03.05.2024

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, Snacks and Certificate will be provided to all the participants.

FDP VENUE

NPR CET 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,
Tamil Nadu, Mobile:9834879993.

E-mail ID: nprcetnatham@nprcet.org
Website: www.nprcolleges.org





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DEPARTMENT OF CIVIL ENGINEERING

NPRCET/Civil/FDP/CIR-01

CIRCULAR

DATE: 20.04.2024

This is to inform that Department of Civil Engineering has planned to conduct Five Days Faculty Development Programme on 'Building Information Modeling in Civil Engineering: Empowering Educators' to the Internal and External staff from Civil Engineering Department during this academic year 2023-2024.

The details of the training programme are given below:

EVENT	:	Five Days FDP on 'Building Information Modeling in Civil Engineering: Empowering Educators'
RESOURCE PERSONS	:	1 Sri. Veeresh Goni Digital Transformation Educators, Medini Technologies 2. Sri. Shankar A Goni Digital Transformation Educators, Medini Technologies
VENUE	:	NPRCET Rear Block First Floor Seminar Hall
DATE	:	06.05.2024 to 10.05.2024
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. N. Karthic, AP/Civil



N. Karthic
Programme Co-Ordinator
[N. Karthic]

Am
HoD-Civil
[Dr. A. Hemalatha]

Head of the Department
Department of Civil Engineering
NPR College of Engineering & Technology
Natham, Dindigul District, Tamil Nadu - 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

'Building Information Modeling in Civil Engineering: Empowering Educators'

On 6th May, 2024

at 9.30 a.m.

Chief Guest

Sri. Shankar A Goni

Digital Transformation Educators,
Medini Technologies.

Dr. B. Maruthu Kannan

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

'Building Information Modeling in Civil Engineering: Empowering Educators'

Course Content:

The Theoretical sessions conducted will include the following topics:

- Introduction Building Information Modelling, Revit Projects
- Project Templates, Revit File Types Working with Revit Elements and Families
Exploring the User Interface Starting a Project. Setting Up Levels and Grids
- Modelling Walls, Creating Walls Modify wall types.
- Using Editing Tools & Working with Views:
- Modelling Floors Creating and Modifying Floors, Modelling Roofs Creating Roofs by
Footprint Using Join & unjoin roof.
- Modelling Stairs, Railings, and Ramps Creating & Modifying Stairs Working with
Railings Sketching Custom, Stairs Creating Ramps.

N. D. C.
Programme Co-Ordinator
[N. Kauthe]



Amr
HoD-Civil
[Dr. A. Hemalatha]

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

'Building Information Modeling in Civil Engineering: Empowering Educators'

Programme Schedule

Venue: NPRCET Rear Block First Floor Seminar Hall

Date: 20.04.2024

External Resource Persons:	Internal Resource Persons:
1. Sri. Veeresh Goni Digital Transformation Educators, Medini Technologies	1. Mr. K. Shanthakumar AP/Civil, NPRCET
2. Sri. Shankar A Goni Digital Transformation Educators, Medini Technologies	2. Mr. C. Vijayakumar AP /Civil, NPRCET
	3. Mr. K. Selvam AP /Civil, NPRCET
	4. Mr. S. Nagamani AP /Civil, NPRCET

PROGRAMME SCHEDULE				
DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 1 06.05.2024	9:30 a.m. to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	SESSION I	Introduction Building Information Modelling, Revit Projects	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	Project Templates, Revit File Types Working with Revit Elements and Families Exploring the User Interface Starting a Project. Setting Up Levels and Grids	Sri. Veeresh Goni Digital Transformation Educators, Medini Technologies
	12:30 p.m. to 1:30 p.m.	Lunch Break		
	1:30 p.m. to 2:45 p.m.	SESSION III	Project Templates, Revit File Types Working with Revit Elements and Families Exploring the User Interface Starting a Project. Setting Up Levels and Grids	Sri. Veeresh Goni Digital Transformation Educators, Medini Technologies
	2:45 p.m. to 3:00 p.m.	Tea Break		
	3:00 p.m. to 4:00 p.m.	SESSION IV	Modelling Walls Creating Walls Modify wall types.	Mr. K. Selvam AP/Civil NPRCET
	9:30 a.m. - 10:45 a.m.	SESSION I	Modelling Walls Creating	Mr. S. Nagamani AP /Civil,





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DEPARTMENT OF CIVIL ENGINEERING

Day 2 07.05.2024			Walls Modify wall types	NPRCET
	10:45 a.m. to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	Modelling Walls Creating Walls Modify wall types	Mr. S. Nagamani 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	Modelling Walls Creating Walls Modify wall types	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	Modelling Walls Creating Walls Modify wall types	Mr. C. Vijayakumar AP /Civil, NPRCET
Day 3 08.05.2024	9:30 a.m.to 10:45 a.m.	SESSION I	Using Editing Tools & Working with Views	Sri. Veeresh Goni Digital Transformation Educators, Medini Technologies
	10:45 a.m. to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	Using Editing Tools & Working with Views	Sri. Veeresh Goni Digital Transformation Educators, Medini Technologies
	12.30 p.m.to 1.30 p.m.	Lunch Break		
	1.30 p.m.to 2.45 p.m.	SESSION III	Using Editing Tools & Working with Views	Sri. Veeresh Goni Digital Transformation Educators, Medini Technologies
	2.45 p.m.to 3.00 p.m.	Tea Break		
	3.00 p.m.to 3.45p.m.	SESSION IV	Using Editing Tools & Working with Views	Mr. S. Nagamani AP /Civil, NPRCET
Day 4 09.05.2024	9:30 a.m.to 10:45 a.m.	SESSION I	Modelling Floors Creating and Modifying Floors, Modelling Roofs Creating Roofs by Footprint Using Join & unjoin roof.	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	Modelling Floors Creating and Modifying Floors, Modelling Roofs Creating Roofs by Footprint Using Join & unjoin roof.	Sri. Shankar A Goni Digital Transformation Educators, Medini Technologies
	12.30 p.m.to 1.30 p.m.	Lunch Break		
	1.30 p.m.to 2.45 p.m.	SESSION III	Modelling Floors Creating and Modifying Floors, Modelling Roofs Creating Roofs by Footprint Using Join & unjoin roof.	Sri. Shankar A Goni Digital Transformation Educators, Medini Technologies
	2.45 p.m.to 3.00 p.m.	Tea Break		





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DEPARTMENT OF CIVIL ENGINEERING

	3.00 p.m.to 3.45p.m.	SESSION IV	Modelling Floors Creating and Modifying Floors, Modelling Roofs, Creating Roofs by Footprint Using Join & unjoin roof.	Sri. Shankar A Goni Digital Transformation Educators, Medini Technologies
Day 5 10.05.2024	9:30 a.m.to 10:45 a.m.	SESSION I	Modelling Stairs, Railings, and Ramps Creating & Modifying Stairs Working with Railings Sketching Custom Stairs Creating Ramps	Sri. Shankar A Goni Digital Transformation Educators, Medini Technologies
	10:45 a.m. to 11.00 a.m.	Tea Break		
	11.00 a.m. to 12.30 p.m.	SESSION II	Modelling Stairs, Railings, and Ramps Creating & Modifying Stairs Working with Railings Sketching Custom Stairs Creating Ramps	Sri. Shankar A Goni Digital Transformation Educators, Medini Technologies
	12.30 p.m.to 1.30 p.m.	Lunch Break		
	1.30 p.m.to 2.45 p.m.	SESSION III	Modelling Stairs, Railings, and Ramps Creating & Modifying Stairs Working with Railings Sketching Custom Stairs Creating Ramps	Sri. Veeresh Goni Digital Transformation Educators, Medini Technologies
	2.45 p.m.to 3.00 p.m.	Tea Break		
	3.00 p.m.to 3.45p.m.	SESSION IV	Questionary Session	
	3.45 p.m. to 4.00 p.m.	Valedictory		

N. Kantec
Programme Co-Ordinator
[N. Kantec]



Am
HoD-Civil
[Dr. A. Heralda] [Dr. A. Heralda]

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

Five Days Faculty Development Programme

ON

‘Building Information Modeling in Civil Engineering: Empowering Educators’

STAFF ATTENDANCE DETAILS

S. No	Faculty Name	Designation	Name of the College / Industry	Sign	Sign	Sign	Sign	Sign
				06/05	07/05	08/05	09/05	10/05
1.	Ms.M.Revathy	AP/Civil	Vaigai Engineering College	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
2.	Mrs.S.Janaki	AP/Civil	PSY Engineering College	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
3.	Mrs.S.Priya	AP/Civil	Kongunadu College of Engineering and Technology	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
4.	Mr.P.Vijay	AP/Civil	Kongunadu College of Engineering and Technology	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
5.	Mr.E.Nandhan	AP/Civil	Kongunadu College of Engineering and Technology	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
6.	Mr.U.Karthik	AP/Civil	Latha mathavan college of Engineering and Technology	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
7.	Mr.S.Elango	AP/Civil	Latha mathavan college of Engineering and Technology	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
8.	Mr.V.Suresh	AP/Civil	PSY Engineering College	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
9.	Mr.M.Prakash	AP/Civil	PSY Engineering College	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
10.	Mrs.T.Sumathi	AP/Civil	Pannai college of Engineering	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
11.	Ms.K.Kala	AP/Civil	KLN College of Engineering and Technology	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
12.	Mrs.P.Sumathi	AP/Civil	Vels Institute of Technology	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
13.	Ms.M.Madhu	AP/Civil	Vels Institute of Technology	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
14.	Mrs.S.Mathi	AP/Civil	Kongunadu College of Engineering and Technology	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
15.	Mrs.S.Priya	AP/Civil	KLN College of Engineering and Technology	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
16.	Mr.P.Vijay	AP/Civil	KLN College of Engineering and Technology	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
17.	Mr.V.Sundar	AP/Civil	Vaigai Engineering College	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
18.	Mr.S.Gopinath	AP/Civil	Vaigai Engineering College	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
19.	Mr.V.Anbu	AP/Civil	Vickram College of Engineering	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
20.	Mr.Nandhini	AP/Civil	Vickram College of Engineering	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
21.	Mr.S.Swetha	Prof/Civil	SSM College of Engineering	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
22.	Mr.S.Mathan	Prof/Civil	SSM College of Engineering	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
23.	Mr.P.Vinoth	Prof/Civil	PSNA College of Engineering and Technology	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]





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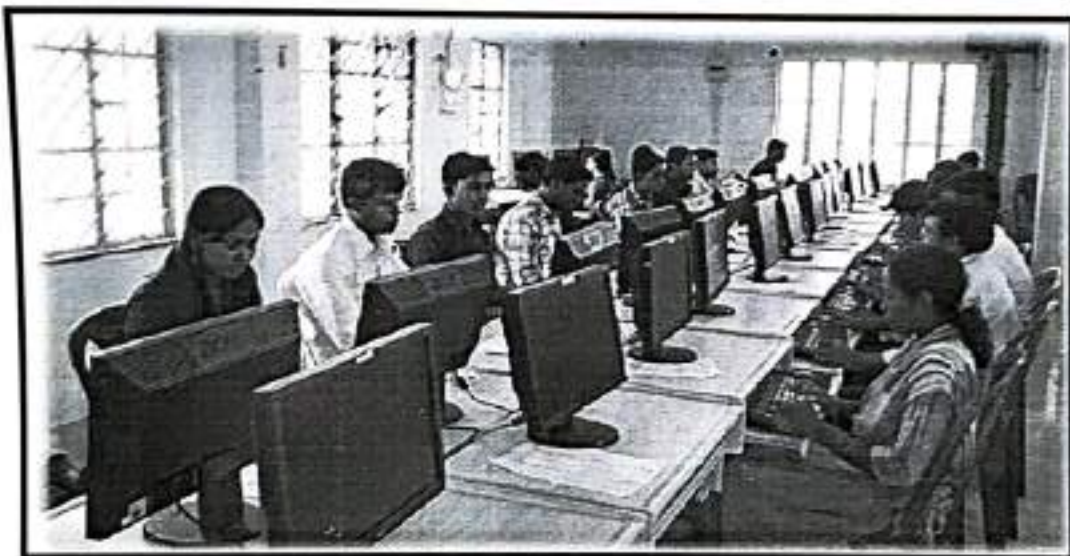


DEPARTMENT OF CIVIL ENGINEERING

Five Days Faculty Development Programme

ON

'Building Information Modeling in Civil Engineering: Empowering Educators'



BIM Modeling Practicing Session





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DEPARTMENT OF CIVIL ENGINEERING

Five Days Faculty Development Programme

on

'Building Information Modeling in Civil Engineering: Empowering Educators'

Summary Report

Department of Civil Engineering organized a Faculty Development programme from 06.05.2024 to 10.05.2024. The Inauguration function for the FDP was conducted on 06.05.2024 at 9.30 a.m. Principal Dr. B. Maruthu Kannan, and HoD Dr. A. Hemalatha and the Chief Guest Sri. Shankar A Goni Digital Transformation Educators, Medini Technologies 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 techniques in Civil Engineering in real time applications. And also 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. B. Maruthu Kannan felicitated the function with his inspiring words and finally thanked the organizing team for the arrangements made. Chief Guest Sri. Shankar A Goni Digital Transformation Educators, Medini Technologies 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 Introduction Building Information Modelling, Revit Projects were 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 10.05.2024, during the valedictory session, the participants gave feedback about the programme and arrangements. Then the programme Co-ordinator Mr. N. Karthic, delivered the vote of thanks and certificates were given to the participants.

N. Karthic
Programme Co-Ordinator

[N. Karthic]



HoD-Civil

[Dr. A. Hemalatha]

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

IQAC Co-Ordinator

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

Principal

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

Type here]

Department of Artificial Intelligence and Data Science
**Report of Faculty Development Program on "IntelliCode: Advancing AI
& Machine Learning Education"**

COURSE CONTENT

S/N	Module	Course Content
1.	Module 1	Introduction to IntelliCode and AI Concepts
2.	Module 2	Economics of AI and Machine Learning
3.	Module 3	Global Infrastructure for AI Solutions
4.	Module 4	AI and Machine Learning Security
5.	Module 5	Networking for AI Applications
6.	Module 6	Computational Models in AI
7.	Module 7	Data Storage for Machine Learning
8.	Module 8	Databases for AI and ML
9.	Module 9	Architecting AI Solutions
10.	Module 10	Automatic Scaling and Monitoring in AI Systems



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DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that

.....
Dr. U. K. KATHIRAM
of MATTHEW MATHAYAN College..... has attended the

the Five days Faculty Development Programme on

BUILDING INFORMATION MODELING IN CIVIL ENGINEERING: EMPOWERING EDUCATORS

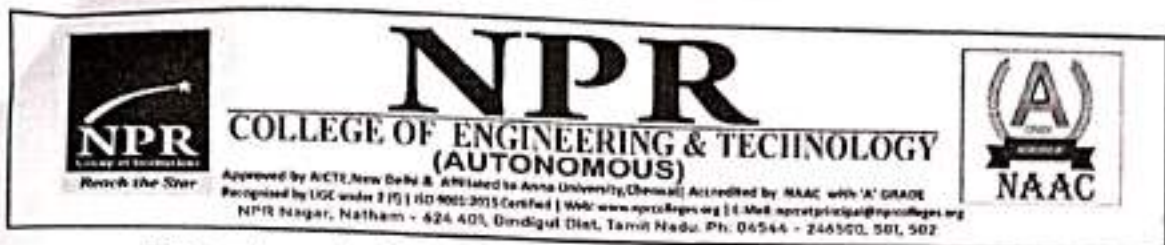
held From 06.05.2024 TO 10.05.2024

Convener

Dr. A. Hemalatha

Principal

Dr. B. Maruthu Kannan



Department of Electrical and Electronics Engineering
Five Days Faculty Development Program on
“Emerging Trends in Electrical Engineering and Sustainable Energy
system”

Resource Person

Dr.G.Rajesh Kanna
Deputy Director-R&D
High Energy Batteries
Pudukkottai

DATE: 10.07.2023 to 14.07.2023

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

Venue: NPRCET Rear Block Ground Floor Seminar Hall



1, *[Signature]*

2, *[Signature]*

Program

Head of the Department

Department of Electrical & Electronics Engineering

Coordinator NPR College of Engineering & Technology

Natham, Dindigul (Dt) - 624 401

Coordinator - IQAC

NPR College of Engineering & Technology

Natham, Dindigul (Dt) - 624 401

Principal

Principal

NPR College of Engineering & Technology

Natham, Dindigul (Dt) - 624 401

1, **Dr. S. Prakash,**

2, **Mr. T. Sivakumar.**





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Department of Electrical and Electronics Engineering

Report of Faculty Development Program on

"Emerging Trends in Electrical Engineering and Sustainable Energy system"

Index

Academic Year: 2023 -2024

Semester: ODD

Duration: Five Days

S.No.	Particulars	Page No.
1.	Permission Letter	03
2.	Circular	04
3.	Covering Letter	05
4.	Brochure	06
5.	Invitation	08
6.	Agenda	09
7.	Course content	10
8.	Program Schedule	11
9.	Resource Person & Organizing Committee	14
10.	Faculty Participation Details	15
11.	Attendance Sheet	17
12.	Feedback Analysis	20
13.	Faculty Feedback Summary Report	21
14.	Summary Report	22
15.	Sample certificate	23
16.	Press report	24



1. *[Signature]*

2. *[Signature]*

Program

Head of the Department

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

1, Dr. S. Prakash,

2, J. Sivakumari,

[Signature]
Coordinator, IQAC

[Signature]
Principal

Principal

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



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Department of Electrical and Electronics Engineering Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

From: Permission letter.

Dr. S. Prakash,

Ap/EEE.

NPR college of Engg. & Technology.

Natham - 624 401.

To:

The principal.

NPR college of Engg & Technology.

Natham - 624 401.

Respected sir,

Sub: Requisition for organizing five days FDP
on "Emerging Trends in Electrical Engineering
and Sustainable Energy system"-Pg.

We, the Department of Electrical and Electronics
Engg, proposed to organize five days FDP on "
Emerging Trends in Electrical Engg & Sustainable Energy
system" to the faculties of our college and other
colleges from 10.07.2023 to 14.07.2023 in our college
premises. Dr. G. Rajesh Kannan, Deputy Director - F&E
High Energy Batteries - Adurkottai. The Resource person
will be attending this FDP. We expect around 20
delegates from various institutions, we request you
to grant permission to organize the FDP.

Thanking You,

Yours Faithfully

(Signature)

Place:- NPRCET

Date:- 12.06.2023

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

(Dr. S. Prakash)





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REF: NPRCET/OFF/EEE/2023-2024

DATE: 01.07.2023

Circular

This is to inform that the inaugural function of "Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system" has been scheduled on 10.07.2023 at 9.30 a.m. for EEE internal and external faculty members. Faculty members are hereby instructed to attend the FDP without fail.

Resource Person:

Dr.G.Rajesh Kanna
Deputy Director
R&D-High Energy Batteries
Pudukkottai

Venue: NPRCET Rear Block Ground Floor Seminar Hall
Date: 10.07.2023

Principal

(Signature)

N.P.R. College of Engineering & Technology,
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Copy to: -

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





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COVERING LETTER

Chief Patron

Date: 01.07.2023

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 "Emerging Trends in Electrical Engineering and Sustainable Energy system" – Reg.,

Convener

Dr.K.Kanimozhi
HoD-EEE

We have a great pleasure in informing you that the Department of Electrical and Electronics Engineering of NPR College of Engineering & Technology, Natham is organizing Five days Faculty Development Programme on "Emerging Trends in Electrical Engineering and Sustainable Energy system" from 10.07.2023 to 14.07.2023

Co-ordinator

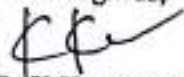
Dr.S.Prakash, AP/EEE
Mr.T.Sivakumar, AP/EEE

The objective of the FDP is to make the participant faculty conversant with new investigative techniques in electrical engineering, 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 Electrical and Electronics 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 05.07.2023

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

Thanking you

With regards,


Dr.K.Kanimozhi
HoD-EEE



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



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Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

Brochure



Patron

Dr. J Sundaraj
Principal



Five Days Faculty Development Programme

"Emerging Trends in Electrical
Engineering and Sustainable Energy
system"

On
10.07.2023 to 14.07.2023

---Registration Form---

(To be filled in block letter)

Name _____
Designation _____
Department _____
Gender & Age _____
Teaching/Industry/ _____
Research Experience _____
Institution/Industry/ _____
Contact Address _____
Phone No _____
E-mail ID _____

Signature of the participant

Chair Person

Dr. K. Karunesh, M.E., Ph.D.,
Professor
Department of Electrical and
Electronics Engineering

Programme Co-ordinator

Dr. S. Prakash, M.E., Ph.D.,
Assistant Professor
Department of Electrical and
Electronics Engineering

ADDRESS FOR CORRESPONDENCE

The Organizing Secretary
Department of Electrical and Electronics Engineering
NPR College of Engineering & Technology
Natham, Dindigul - 624 401, Tamil Nadu.
E-mail: prakash@nprcollege.org
Mobile: +91 9942305401

Five Days Faculty Development Programme

"Advanced Power Electronics and Smart
Grid Technologies"

On

10.07.2023 to 14.07.2023

Organized by
DEPARTMENT OF ELECTRICAL &
ELECTRONICS ENGINEERING



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Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

Brochure

ABOUT NPR COLLEGE OF ENGINEERING AND TECHNOLOGY

NPR College of Engineering & Technology (Autonomous) is one of the premier institutions in South Tamil Nadu situated near Natham in Dindigul District. The institution was established in 2008 by Titan Educational Trust with an exalted aim of uplifting the rural students to excel in the field of Engineering and Technology. Our college is an ISO & NAAC 'A' grade certified institution with an aggregate of 3.25 CGPA. Our college is an institutional life member of various professional bodies like ICL, ISTE, IETE, and CSI. Our institution has a Centre of Excellence in CISO, IC, Red Hat Academy, Rural Entrepreneurship Development Cell and the local chapter of NPTEL. College has a vibrant

Placement Cell, Women Development Cell, Industry - Institute Interaction Cell, Internal Quality Assurance Cell and signed MoU with leading National and International engineering industries. Being a green campus, our college is honored with IGEN Award and IAL SAKTHI award for Clean and Smart campus by AICTE in 2019.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering at NPRCET was started in the year 2008 under affiliation of Anna University. The department has an intake of 60 students in the undergraduate program. The department laboratories have well equipped where need-based and demand-based training has been provided. Students gain a strong theoretical understanding and practical experience in the field of efficient reliable software and hardware to meet industry requirements. In our department have 7 laboratories with fully equipped and high-speed internet (100 Mbps) facility to precede state of the art facilities for carrying out projects in computer graphics, vision, networks, distributed systems, hardware design, and artificial intelligence. The faculty members are highly qualified and dedicated. They have excellent teaching skills and to make their student work employability skills. The Department of EEE had received 15 University ranks in Anna University examinations.

VISION

- To develop students and acquire professional and technical competencies through technology-oriented education.

MISSION

- To provide an academic environment with strong theoretical and practical engineering skills.
- To evolve engineers who would investigate, design, and offer solutions to society using cutting-edge technologies.

OBJECTIVE OF THE FDP

Using renewable energy sources (solar, wind, geothermal, hydropower, etc.) to generate electricity instead of fossil fuels (coal, oil, natural gas) reduces greenhouse gas emissions in the energy sector and contributes to climate change help fight against. Understanding these issues will become increasingly important as the share of renewable energy capacity in the grid increases. In order to properly balance the supply and demand of electricity on the grid, grid operators need to know how much renewable energy is being produced at any given time, how much renewable energy is expected to be produced, and you need to know how to respond to changes in production.

One of the biggest challenges in integrating renewable energy sources into the grid is their intermittent nature. Power output from sources such as wind and solar varies over time and place due to factors beyond the control of the supplier. All of this information can be difficult for grid operators to determine because renewable power is available intermittently and the size and location of renewable energy resources varies widely across

the grid. Energy storage systems effectively average the energy produced over time, utilize distributed generation, improve energy demand management, and reduce production across locations, smart grids, and power plants at peak times effectively averages how renewable energies are connected to the grid, how these connections will affect grid operations, and how high penetration of renewables will affect grids in the future to investigate. The proposed seminar is an effort in the direction to provide a forum for academicians, scientists, engineers, technologists, stockholders, students, and persons from the industry for mutual sharing of knowledge, expertise, and experience. A large number of participants are expected to attend the seminar from all over the country.

FDP CONTENT

- The major topics planned to be covered are
- Overview Emerging Trends in Electrical Engineering and Sustainable Energy system.

- Applications of Renewable Energy Technology in Transmission and Distribution in Electrical Engineering
- Research opportunities in the field of Renewable and Sustainable Energy Technologies
- Electric Vehicle and its importance

ELIGIBILITY

The faculty members from AICTE approved Engineering & polytechnic Colleges, Engineers from R&D Labs and industries, Research Scholars PO. Students are eligible to attend the Course. Number of participants is limited to 25.

IMPORTANT DATES

Date of FDP	: 10-14.07.2023
Last date for receiving applications	: 06.07.2023
Intimation to participants	: 07.07.2023
Confirmation of participation	: 08.07.2023
(Intimation Confirmation by e-mail)	

REGISTRATION

All participants attending the seminar must register by filling the registration form available in the website of www.apnet.org. The registration form should be forwarded to the Programme Co-ordinator on or before 08.01.2024 through mail. Selection of the participants will be based on a first come first serve basis and based on their area of research work. The organization secretary's decision will be final in the selection of participants.





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Invitation

**The Management, Principal and Staff
Cordially invite you**

***Faculty Development Program on
“Emerging Trends in Electrical
Engineering and Sustainable Energy
system”***

From: 10 -07-2023 to 14-07-2023 at 09.30 a.m.

Venue: NPRCET Rear Block Ground Floor Seminar Hall

Resource Person

**Dr.G.Rajesh Kanna,
Deputy Director
R&D-High Energy Batteries
Pudukkottai**

Patron

**Dr.J.Sundararajan
Principal**

**Organized by
Department of Electrical and Electronics Engineering,
NPR College of Engineering & Technology,
NPR Nagar, Natham.**



Department of Electrical and Electronics Engineering

Report of Faculty Development Program

on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

AGENDA

- | | |
|----------------------------------------|---------------------------------------------------------------------------------|
| ➤ Prayer Song | |
| ➤ Welcome Address | :Ms.P.Jeevadharani
III-Year EEE |
| ➤ Vision and Mission of the Department | :Ms.R.Harini
II-Year EEE |
| ➤ Felicitation Address | :Dr.J.Sundararajan
Principal |
| ➤ Introduction of Resource Person | :Ms.A.Sivasangeetha
III-Year EEE |
| ➤ Honouring the Resource Person | :Mr.R.Praveen kumar
IV-EEE |
| ➤ Resource Person Address | :Dr.G.Rajesh Kanna,
Deputy Director-R&D-High
Energy Batteries-Pudukkottai |
| ➤ Vote of Thanks | :Mr.N.Tharun
IV-Year EEE |
| ➤ National Anthem | |
| ➤ Master of Ceremony | :Ms.R.Brintha
IV-Year EEE |





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Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

Course Content

S/N	Module	Course Content
1.	Module 1	Policy Frameworks and Emerging Technologies for Sustainable Energy Transition
2.	Module 2	IoT and Smart Automation in Electrical Engineering
3.	Module 3	Microgrids and Distributed Energy Systems for Sustainable Development
4.	Module 4	Wide Bandgap Semiconductors: Revolutionizing Power Electronics for Green Energy
5.	Module 5	Energy Storage Systems: Innovations for a Sustainable Future
6.	Module 6	Integration of Renewable Energy Sources in Modern Power Grids
7.	Module 7	AI and Machine Learning in Energy Systems and Electrical Engineering
8.	Module 8	Electric Vehicle Technologies and Sustainable Transportation Systems
9.	Module 9	Advancements in Power Electronics for Renewable Energy Applications
10.	Module 10	Smart Grids and Future Energy Systems: Challenges and Opportunities



Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

Programme Schedule

Venue: NPRCET Rear Block Ground Floor Seminar Hall

Date: 10.07.2023

PROGRAMME SCHEDULE				
DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 1 10.07.2023	9:30 a.m. to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	SESSION I	"Policy Frameworks and Emerging Technologies for Sustainable Energy Transition" (Part I)	Dr.V.Saravana Professor, Department of EEE, Thiagarajar College of Engineering, Madurai
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:30 p.m.	SESSION II	"Policy Frameworks and Emerging Technologies for Sustainable Energy Transition" (Part II)	Dr.V.Saravana Professor, Department of EEE, 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	"IoT and Smart Automation in Electrical Engineering" (Part III)	Dr.V.Saravana Professor, Department of EEE, Thiagarajar College of Engineering, Madurai
	2:45 p.m. to 3:00 p.m.	Tea Break		
	3:00 p.m. to 4:00 p.m.	SESSION IV	"IoT and Smart Automation in Electrical Engineering" (Part IV)	Dr.V.Saravana Professor, Department of EEE, Thiagarajar College of Engineering, Madurai
Day 2 11.07.2023	9:30 a.m. - 10:45 a.m.	SESSION I	"Microgrids and Distributed Energy Systems for Sustainable Development"	Dr.S.Charles Raja Associate Professor, Department of EEE, Thiagarajar College of Engineering, Madurai
	10:45 a.m. to 11:00 a.m.	Tea Break		
	11:00 a.m. to 12:30 p.m.	SESSION II	"Microgrids and Distributed Energy Systems for Sustainable Development"	Dr.S.Charles Raja Associate Professor, Department of EEE, 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	"Wide Bandgap Semiconductors: Revolutionizing Power Electronics for Green Energy"	Dr.S.Charles Raja Associate Professor, Department of EEE, Thiagarajar College of Engineering, Madurai
	2:45 p.m. to 3:00 p.m.	Tea Break		
	3:00 p.m. to 4:00 p.m.	SESSION IV	"Wide Bandgap Semiconductors: Revolutionizing Power Electronics for Green Energy"	Dr.S.Charles Raja Associate Professor, Department of EEE, Thiagarajar College of Engineering, Madurai



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Department of Electrical and Electronics Engineering Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system" Programme Schedule

PROGRAMME SCHEDULE				
DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 3 12.07.2023	9:30 a.m. to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	SESSION I	"Energy Storage Systems: Innovations for a Sustainable Future" (Part I)	Dr.S.Venkatesan, Assitant Professor, Department of EEE, Government College of Engineering, Thanjavur
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:30 p.m.	SESSION II	"Energy Storage Systems: Innovations for a Sustainable Future" (Part II)	Dr.S.Venkatesan, Assitant Professor, Department of EEE, Government College of Engineering, Thanjavur
	12:30 p.m. to 1:30 p.m.	Lunch Break		
	1:30 p.m. to 2:45 p.m.	SESSION III	"Integration of Renewable Energy Sources in Modern Power Grids" (Part III)	Dr.S.Venkatesan, Assitant Professor, Department of EEE, Government College of Engineering, Thanjavur
	2:45 p.m. to 3:00 p.m.	Tea Break		
	3:00 p.m. to 4:00 p.m.	SESSION IV	"Integration of Renewable Energy Sources in Modern Power Grids" (Part IV)	Dr.S.Venkatesan, Assitant Professor, Department of EEE, Government College of Engineering, Thanjavur
Day 4 13.07.2023	9:30 a.m. - 10:45 a.m.	SESSION I	"AI and Machine Learning in Energy Systems and Electrical Engineering"	Dr.K.Nageshwari Associate Professor, Department of EEE, AC Tech, Karaikudi
	10:45 a.m. to 11:00 a.m.	Tea Break		
	11:00 a.m. to 12:30 p.m.	SESSION II	"AI and Machine Learning in Energy Systems and Electrical Engineering"	Dr.K.Nageshwari Associate Professor, Department of EEE, AC Tech, Karaikudi
	12:30 p.m. to 1:30 p.m.	Lunch Break		
	1:30 p.m. to 2:45 p.m.	SESSION III	"Electric Vehicle Technologies and Sustainable Transportation Systems"	Dr.K.Nageshwari Associate Professor, Department of EEE, AC Tech, Karaikudi
	2:45 p.m. to 3:00 p.m.	Tea Break		
	3:00 p.m. to 4:00 p.m.	SESSION IV	"Electric Vehicle Technologies and Sustainable Transportation Systems"	Dr.K.Nageshwari Associate Professor, Department of EEE, AC Tech, Karaikudi





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Department of Electrical and Electronics Engineering
Report of Faculty Development Program
on "Emerging Trends in Electrical Engineering and Sustainable
Energy system"

Programme Schedule

PROGRAMME SCHEDULE				
DATE	TIME	SESSION	TOPIC	RESOURCE PERSON
Day 5 14.07.2023	9:30 a.m. to 10:00 a.m.	Inauguration		
	10:00 a.m. to 11:10 a.m.	SESSION I	"Advancements in Power Electronics for Renewable Energy Applications" (Part I)	Dr.R.Vasanthi, Professor, Department of EEE, Anna University,Dindigul Campus
	11:10 a.m. to 11:30 a.m.	Tea Break		
	11:30 a.m. to 12:30 p.m.	SESSION II	"Advancements in Power Electronics for Renewable Energy Applications" (Part II)	Dr.R.Vasanthi, Professor, Department of EEE, Anna University,Dindigul Campus
	12:30 p.m. to 1:30 p.m.	Lunch Break		
	1:30 p.m. to 2:45 p.m.	SESSION III	"Smart Grids and Future Energy Systems: Challenges and Opportunities" (Part III)	Dr.G.Rajesh Kanna, Deputy Director-R&D-High Energy Batteries-Pudukkottai
	2:45 p.m. to 3:00 p.m.	Tea Break		
	3:00 p.m. to 4:00 p.m.	SESSION IV	"Smart Grids and Future Energy Systems: Challenges and Opportunities" (Part IV)	Dr.G.Rajesh Kanna, Deputy Director-R&D-High Energy Batteries-Pudukkottai

1.
2.

Program

Head of Department

Coordinator

Department of Electrical & Electronics Engineering
NPR College of Engineering & Technology
Natham, Dindigul - 624 401

IQAC

Coordinator - IQAC

Principal

Principal

1. (Dr. S. Prakash)

2. (Mr. T. Sivakumaran)

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Department of Electrical and Electronics Engineering
Report of Faculty Development Program
on "Emerging Trends in Electrical Engineering and Sustainable
Energy system"

Resource Person & Organizing Committee

Resource Person:

Dr.G.Rajesh Kanna,
Deputy Director,
R&D-High Energy Batterie
Pudukkottai.

Organizing Committee

Patron

Dr.J.Sundararajan
Principal,

Coordinator

Dr.K.Kanimozhi
HoD/EEE

Program Coordinator

Dr.S.Prakash,AP/EEE
Mr.T.Sivakumar,AP/EEE





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Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

Faculty Participation Details

S. No	Faculty Name	Designation	Department	Name of the College / Industry
1.	Ms.M.Revathy	AP	Electrical and Electronics Engineering	KLN Engineering College
2.	Mrs.S.Janaki raman	AP	Electrical and Electronics Engineering	KLN Engineering College
3.	Mrs.S.Priyadharshini	AP	Electrical and Electronics Engineering	KLN Engineering College
4.	Mr.P.Vijay Rajan	AP	Electrical and Electronics Engineering	KLN Engineering College
5.	Mr.E.Nandhakumar	AP	Electrical and Electronics Engineering	KLN Engineering College
6.	Mr.U.Karthikeyan	AP	Electrical and Electronics Engineering	KLN Engineering College
7.	Mr.S.Elangovan	AP	Electrical and Electronics Engineering	KLN Engineering College
8.	Mr.V.Suresh kumar	AP	Electrical and Electronics Engineering	PSNA College of Engineering & Technology
9.	Mr.M.Praveen	AP	Electrical and Electronics Engineering	PSNA College of Engineering & Technology
10.	Mrs.P.raghunath	AP	Electrical and Electronics Engineering	PSNA College of Engineering & Technology
11.	Mr.S.Rajendran	AP	Electrical and Electronics Engineering	PSNA College of Engineering & Technology
12.	Mrs.J.Jenifer	AP	Electrical and Electronics Engineering	PSNA College of Engineering & Technology
13.	Ms.R.Patricia	AP	Electrical and Electronics Engineering	PSNA College of Engineering & Technology
14.	Ms.K.Tamilselvi	AP	Electrical and Electronics Engineering	PSNA College of Engineering & Technology
15.	Mrs.Y.Valliammai	AP	Electrical and Electronics Engineering	Vaigai Engineering College
16.	Mr.Yathesh Kumar	AP	Electrical and Electronics Engineering	Vaigai Engineering College
17.	Mr.R.Rajesh pon kumar	AP	Electrical and Electronics Engineering	Vaigai Engineering College
18.	Mr.K.Arjun	AP	Electrical and Electronics Engineering	Vaigai Engineering College
19.	Mr.T.Seetharaman	AP	Electrical and Electronics Engineering	Vaigai Engineering College
20.	Mr.I.Perumal	AP	Electrical and Electronics Engineering	Vaigai Engineering College





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Faculty Participation Details

21.	Dr.S.Prakash	AP	Electrical and Electronics Engineering	NPR College of Engg.& Technology
22.	Dr.P.Kanirajan	AP	Electrical and Electronics Engineering	NPR College of Engg.& Technology
23.	Mr.T.Sivakumar	AP	Electrical and Electronics Engineering	NPR College of Engg.& Technology
24.	Mr.R.Venkateshkumar	AP	Electrical and Electronics Engineering	NPR College of Engg.& Technology
25.	Mr.M.Iyappan	AP	Electrical and Electronics Engineering	NPR College of Engg.& Technology
26.	Mr.K.Rajesh	AP	Electrical and Electronics Engineering	NPR College of Engg.& Technology
27.	Mr.S.Satheeskumar	AP	Electrical and Electronics Engineering	NPR College of Engg.& Technology
28.	Mrs.K.Kanimozhil	Prof	Electrical and Electronics Engineering	NPR College of Engg.& Technology
29.	Dr.S.M Vijayarajan	AP	Electronics and Communication Engineering	NPR College of Engg.& Technology
30.	Mr.Jeyaprakasam A	AP	Electronics and Communication Engineering	NPR College of Engg.& Technology
31.	Mr.J.Sabarishi	AP	Electronics and Communication Engineering	NPR College of Engg.& Technology
32.	Mr.A.Sudhkar	AP	Electronics and Communication Engineering	NPR College of Engg.& Technology
33.	Mr.Abdul Samadh	AP	Electronics and Communication Engineering	NPR College of Engg.& Technology
34.	Mrs.R.Jeyalakshmi	AP	Electronics and Communication Engineering	NPR College of Engg.& Technology
35.	Mrs.Kanniga Parameshwari	AP	Electronics and Communication Engineering	NPR College of Engg.& Technology
36.	Mr.M.Balasubramanian	AP	Mechanical Engineering	NPR College of Engg.& Technology
37.	Mr.J.Soundararajan	AP	Mechanical Engineering	NPR College of Engg.& Technology
38.	Mr.P.Prakash	AP	Mechanical Engineering	NPR College of Engg.& Technology

1, *[Signature]*

2, *[Signature]*

Program

Head of

HOD-EEE

IQAC

Principal

Coordinator of Electrical & Electronics Engineering

NPR College of Engineering & Technology

1, Dr. S. Prakash

Natham, Dindigul (Dt) - 624 401

2, Mr. T. Sivakumar

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Department of Electrical and Electronics Engineering

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Attendance Sheet

S. No	Faculty Name	Designation	Name of the College / Industry	Sign	Sign	Sign	Sign	Sign
				10/07	11/07	12/07	13/07	14/07
1.	Ms.M.Revathy	AP/EEE	KLN Engineering College	Rev	Rev	Rev	Rev	Rev
2.	Mrs.S.Janaki Raman	AP/EEE	KLN Engineering College	J.R	J.R	J.R	J.R	J.R
3.	Mrs.S.Priyadharshini	AP/EEE	KLN Engineering College	Pri	Pri	Pri	Pri	Pri
4.	Mr.P.Vijay Rajan	AP/EEE	KLN Engineering College	Vij	Vij	Vij	Vij	Vij
5.	Mr.E.Nandhakumar	AP/EEE	KLN Engineering College	Nan	Nan	Nan	Nan	Nan
6.	Mr.U.Karthikeyan	AP/EEE	KLN Engineering College	Kar	Kar	Kar	Kar	Kar
7.	Mr.S.Elangovan	AP/EEE	KLN Engineering College	Ele	Ele	Ele	Ele	Ele
8.	Mr.V.Suresh kumar	AP/EEE	PSNA College of Engineering & Technology	Su	Su	Su	Su	Su
9.	Mr.M.Praveen	AP/EEE	PSNA College of Engineering & Technology	Pr	Pr	Pr	Pr	Pr
10.	Mrs.P.Raghunath	AP/EEE	PSNA College of Engineering & Technology	Ra	Ra	Ra	Ra	Ra
11.	Mr.S.Rajendran	AP/EEE	PSNA College of Engineering & Technology	Ra	Ra	Ra	Ra	Ra
12.	Mrs.J.Jenifer	AP/EEE	PSNA College of Engineering & Technology	Jen	Jen	Jen	Jen	Jen
13.	Ms.R.Patricia	AP/EEE	PSNA College of Engineering & Technology	Pat	Pat	Pat	Pat	Pat
14.	Ms.K.Tamilselvi	AP/EEE	PSNA College of Engineering & Technology	K.T	K.T	K.T	K.T	K.T
15.	Mrs.Y.Valliammai	AP/EEE	Vaigai Engineering College	Val	Val	Val	Val	Val



Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

Attendance Sheet

16.	Mr.Yathesh Kumar	AP/EEE	Vaigai Engineering College	Y	Y	Y	Y	Y
17.	Mr.R.Rajesh pon kumar	AP/EEE	Vaigai Engineering College	R	R	R	R	R
18.	Mr.K.Arjun	AP/EEE	Vaigai Engineering College	K	K	K	K	K
19.	Mr.T.Seetharaman	AP/EEE	Vaigai Engineering College	S	S	S	S	S
20.	Mr.I.Perumal	AP/EEE	Vaigai Engineering College	P	P	P	P	P
21.	Dr.S.Prakash	AP/EEE	NPR College of Engg. & Technology	S	S	S	S	S
22.	Dr.P.Kanirajan	AP/EEE	NPR College of Engg. & Technology	P	P	P	P	P
23.	Mr.T.Sivakumar	AP/EEE	NPR College of Engg. & Technology	S	S	S	S	S
24.	Mr.R.Venkateshkumar	AP/EEE	NPR College of Engg. & Technology	V	V	V	V	V
25.	Mr.M.Iyappan	AP/EEE	NPR College of Engg. & Technology	M	M	M	M	M
26.	Mr.K.Rajesh	AP/EEE	NPR College of Engg. & Technology	K	K	K	K	K
27.	Mr.S.Satheeskumar	AP/EEE	NPR College of Engg. & Technology	S	S	S	S	S
28.	Mrs.K.Kanimozhil	Prof/EEE	NPR College of Engg. & Technology	K	K	K	K	K

Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

Attendance Sheet

29.	Dr.S.M Vijayarajan	AP/ECE	NPR College of Engg. & Technology	S	S	S	S	S
30.	Mr.Jeyaprakasam A	AP/ECE	NPR College of Engg. & Technology	S	S	S	S	S
31.	Mr.J.Sabarish	AP/ECE	NPR College of Engg. & Technology	S	S	S	S	S
32.	Mr.A.Sudhkar	AP/ECE	NPR College of Engg. & Technology	S	S	S	S	S
33.	Mr.Abdul Samadh	AP/ECE	NPR College of Engg. & Technology	S	S	S	S	S
34.	Mrs.R.Jeyalakshmi	AP/ECE	NPR College of Engg. & Technology	S	S	S	S	S
35.	Mrs.Kanniga Parameshwari	AP/ECE	NPR College of Engg. & Technology	S	S	S	S	S
36.	Mr.M.Balasubramanian	AP/Mech	NPR College of Engg. & Technology	S	S	S	S	S
37.	Mr.J.Soundararajan	AP/Mech	NPR College of Engg. & Technology	S	S	S	S	S
38.	Mr.P.Prakash	AP/Mech	NPR College of Engg. & Technology	S	S	S	S	S



1. *[Signature]*

2. *[Signature]*
Program Head of the Department
Department of Electrical & Electronics Engineering

Coordinator - NPR College of Engineering & Technology

IQAC

Principal

Coordinator - IQAC

Principal

1. Dr. S. Prakash
2. Mr. T. S. Prakash
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Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

Feedback Analysis

Name of the Faculty: Mr. R. Rajesh ponkumar Date: 14/07/2023

Name of the Program: "Emerging Trends in Electrical Engg and Sustainable Energy system."

S.No.	Description	Excellent	Good	Fair	Poor	Very Poor
1	Course Content: Relevance, depth, and comprehensiveness of the AI and Machine Learning topics covered.	✓	—	—	—	—
2	Way of Exposing New Knowledge and Practices: The approach used for introducing AI/ML concepts, including lectures, workshops, and interactive sessions.	✓	—	—	—	—
3	Examples Provided during the Course: Quality and applicability of real-world examples, case studies, and hands-on activities.	✓	—	—	—	—
4	Course Delivered by Resource Person(s): Expertise, clarity, and engagement of the course instructors, speakers, and facilitators.	—	✓	—	—	—



R. Rajesh ponkumar
Signature of the Faculty

(Mr. R. Rajesh ponkumar)

Ap/RBE

Vaikunth College of Engg
Melur.



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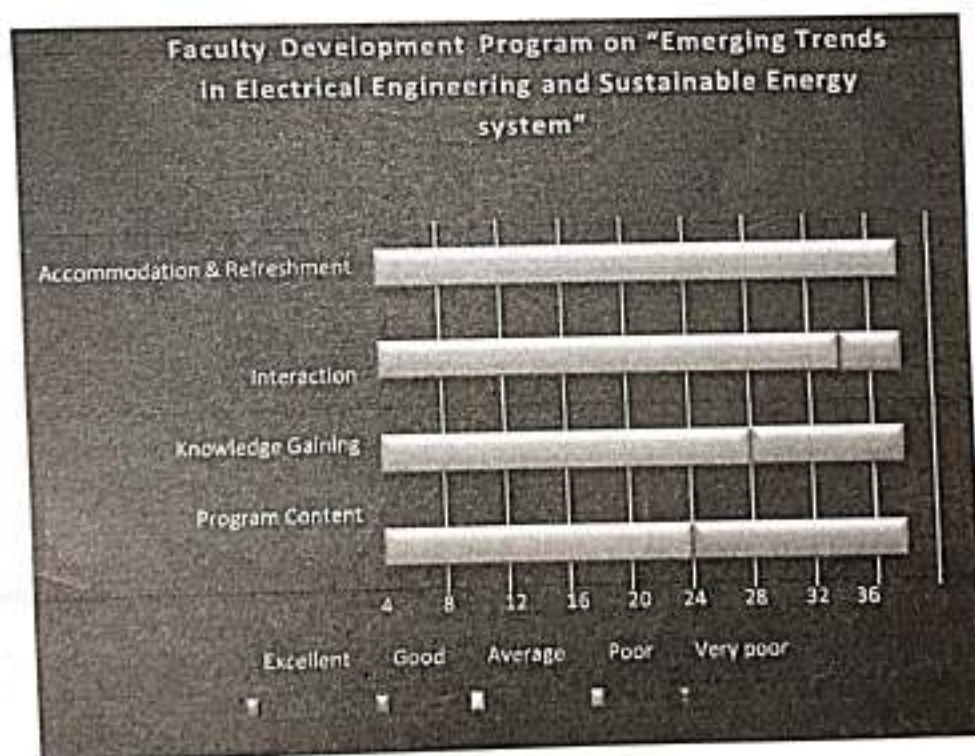


Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

Faculty Feedback Summary Report

Particulars	Excellent	Good	Average	Poor	Very poor
Program Content	24	12	2	0	0
Knowledge Gaining	28	08	2	0	0
Interaction	34	04	0	0	0
Accommodation & Refreshment	38	0	0	0	0



1. *[Signature]*

2. *[Signature]*

Program Coordinator

Head of the Department

[Signature]
IQAC

Principal

Coordinator

Department of Electrical & Electronics Engineering
NPR College of Engineering & Technology

N.P.R. College of Engineering & Technology

(Dr. S. Ponkan)

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Natham, Dindigul (Dt) - 624 401

(T. Saravanan)



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Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

Summary Report

Department of Electrical and Electronics Engineering organized a faculty development programme from 10.07.2023 to 14.07.2023. The Inauguration function for the FDP was conducted on 10.07.2023 at 10.00 a.m. Principal Dr.J.Sundararajan, and HoD Dr.K.Kanimozhi and the Chief guest Dr.V.Saravana Professor, Department of EEE, Thiagarajar College of Engineering, Madurai participated in the inaugural session.

Ms.P.Jeevadharani, Third year EEE, welcomed the gathering. Dr.K.Kanimozhi enlightened the audience by relating the recent Trends and Sustainable in Energy system in Electrical Engineering in real time applications. And also explained the objective of recent innovative investigation techniques in Electrical 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.G.Rajesh Kanna during his presidential address shared a lot of real time experiences in construction with all the participants. After that, by 09.30 a.m, the first session on Overview of Policy Frameworks and Emerging Technologies for Sustainable Energy Transition 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 38 Participants participated in this programme.

On 14.07.2023, during the valedictory session, the participants gave feedback about the programme and arrangements. Then the Mr.N..Tharun, Final Year EEE, delivered the vote of thanks; certificates were given to the participants.

[Signatures]
Program Coordinator
Head of the Department
Department of Electrical & Electronics Engineering
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401
IQAC
Principal
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401

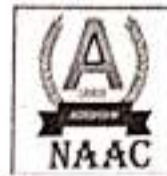




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Department of Electrical and Electronics Engineering

Report of Faculty Development Program on "Emerging Trends in Electrical Engineering and Sustainable Energy system"

CERTIFICATE



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr. M. P. Naveen, AP from the Department of EEE,
PSNA College of Engg & Tech,
has participated in Five days Faculty Development Programme on
"Emerging Trends in Electrical Engineering and Sustainable Energy system" from
10/07/2023 to 14/07/2023

Prof. K. Kanimozhi
HOD-EEE

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

Dr. S. Sundararaj
Principal



1.
Program

Head of the Department

21/07/2023
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1, Dr. S. Prakash

2, Mr. T. Srathumar.

