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6.3.3 DETAILS OF PROFESSIONAL DEVELOPMENT / ADMINISTRATIVE TRAINING PROGRAMMES ORGANIZED BY THE INSTITUTION FOR TEACHING AND NON-TEACHING STAFF DURING THE YEAR

TITLE OF THE PROFESSIONAL DEVELOPMENT PROGRAMME ORGANISED FOR TEACHING STAFF	TITLE OF THE ADMINISTRATIVE TRAINING PROGRAMME ORGANISED FOR NON- TEACHING STAFF	NO.OF.P ARTICIP ANTS	DATES (FROM-TO) (DD-MM- YYYY)
INNOVATIONS IN HEALTHCARE: BRIDGING TECHNOLOGY AND MEDICINE		22	14-09-2023
	TROUBLESHOOTING AND REPAIRING: A 2-DAY FOP ON HARDWARE SERVICE	10	29-09-2023 & 30-09-2023
FACULTY DEVELOPMENT PROGRAMME ON "REVOLUTIONIZING EDUCATION THROUGH DESIGN: 5 DAYS OF UI/UX INNOVATION"		25	09-10-2023 to 13-10-2023
ONE DAY WORKSHOP ON INVESTMENT OPPORTUNITIES		8	12-10-2023
INDUSTRIAL SEMINAR ON DIGITAL MARKETING		25	20-10-2023
	HANDS-ON TRAINING ON MS OFFICE	6	02-11-2023 to 04-11-2023
CYBER CRIME INVESTIGATION & HACKING TECHNIQUES		30	04-11-2023
ADVANCES IN SOLAR PHOTOVOLTAIC (PV) TECHNOLOGY		13	18-11-2023
AI-CAREER AND SCOPE FOR ENGINEERS IN INDIA		25	30-01-2024



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NANDHA ENGINEERING COLLEGE

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PROJECT MANAGEMENT FOR CIVIL ENGINEERS		9	07-02-2024
HAPPINESS- MOTIVA RONAL SESSION & TEACHING AND LEARNING THE OBE WAY		117	17-02-2024
WEBINAR ON INDUSTRIAL SAFETY		12	22-02-2024
	HANDS-ON TRAINING ON MEDICAL EQUIPMENTS	6	23-02-2024
CLEAN AND SAFE SPICES		[4	26-02-2024
TRAIN YOUR BRAIN ON APTITUDE SHORTCUTS		12	26-02-2024 to 27-02-2024
ONE DAY WORKSHOP ON BASICS OF SPSS & APPLICATION OF SPSS		8	05-03-2024
SEMINAR CUM INTERACTION ON OPPORTUNITIES IN RESEARCH COLLABORATION AND STUDENT INTERNSHIP @ UTP MALAYSIA		186	25-03-2024
SUSTAINABLE PRACTICES IN STEEL DESIGN		10	01-04-2024
THE PEDAGOGY EDGE: INSIGHTS AND INNOVATIONS FOR TEACHING EXCELLENCE		14	01-04-2024
NEXT GEN CYBER SECURITY: SECURING THE DIGITAL WORLD		25	05-04-2024 & 06-04-2024
NETWORKING AND COLLABORATIVE RESEARCH & DEMONSTRATION OF WINNING PROPOSAL		100	06-04-2024
WORKSHOP ON FACETS OF JNEAR AND ITS APPLICATION		30	22-04-2024 to 28-04-2024



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FUELING INGENUITY: ELEVATING INNOVATION PROJECTS		29	07-05-2024
CHALLENGES IN PROMOTING EV ADOPTION		13	11-05-2024
PRACTICAL INSIGHTS INTO PERFORMANCE EVALUATION OF WIRELESS SENSOR NETWORKS		25	13-05-2024 to 17-05-2024
FACULTY DEVELOPMENT PROGRAMME - FDP EXPERT INTERACTION		105	18-05-2024
	COMPREHENSIVE GUIDE TO COMPUTER HARDWARE MAINTENANCE AND SERVICING	25	23-05-2024 to 24-05-2024
MENTORING EVENT: WEB DEVELOPMENT USING REACT JS		27	25-05-2024
FUTURE-PROOFING MACHINERY: MACHINE LEARNING IN CONDITION MONITORING		30	25-05-2024
EFFECTIVE IMPLEMENTATION OF OBE		159	08-06-2024
PRODUCT LIFECYCLE MANAGEMENT (PLM)		16	13-06-2024
WEBINAR ON INNOVATION IN GAS PROCESSING AND FUTURE		10	14-06-2024



PAL PRINCIPAL Nandha Engineering College

(Autonomous) Erode - 638 052.

1. INNOVATIONS IN HEALTHCARE: BRIDGING TECHNOLOGY AND MEDICINE

(Autonomous) ERODE – 638 052

The Management, Principal, Staff and Student members cordially invite you for the

SEMINAR

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INNOVATIONS IN HEALTHCARE: BRIDGING TECHNOLOGY AND MEDICINE Organized by

DEPARTMENT OF BIOMEDICAL ENGINEERING

To be held on September 14th (Thursday), 2023

10.30 am - 12.30 pm

Thiru, V. SHANMUGAN Chairman, Sri Nandhu Educational Trust

Will preside over the function

Dr.R.SENTHILNATHAN Managing Director, Medmall, Colmbatore,

Will deliver the Chief Guest address

Dr.S.ARUMUGAM CEO, Nandha Educational Institutions

Thiru. S. NANDHAKUMAR PRADEEP Sectretary, Sri Nondha Educational Trust

Thiru.S.THIRUMOORTHI Sectretary, Sri Nandha Educational Trust

Dr.N. RENGARAJAN Principal, Nandha Engineering College

Will felicitate the gathering

Mr.A.Srithar Event Co-Ordinator

HOD - BME

AGENDA

DATE: 14.09.2023 TIME : 10.30 am to 12.30 pm

Prayer Song

Welcome Address

About the Event

Presidential Address

Principal Address

Felicitation

Introduction to Chief Guest

Address by the Chief Guest

Vote of Thanks

National Anthem

: Dr.M.Dhipa HOD - BME : Mr.A.Srithar Event Co-ordinator/BME : Thiru.V.Shanmugan Chairman, Sri Nandha Educational Trust : Dr.N.Rengarajan Principal, Nandha Engineering College : Dr.S.Arumugam CEO, Nandha Educational Institutions. Thiru S.Nandhakumar Pradeep, Secretary Sri Nandha Educational Institutions Thiru S.Thirumoorthi Secretary Sri Nandha Educational Institutions : Ms.B.Sowparnika AP-BME

Department of Biomedical Engineering

CIRCULAR

Date: 11.09.2023

This is to inform you that the department is going to organize a Seminar on the title "Innovations in Healthcare: Bridging Technology And Medicine". The details of the Programme as follows

Date of the Event	Name of the Event	Title of the Event	Time	Venue
14-09-2023	Seminar	INNOVATIONS IN HEALTHCARE: BRIDGING TECHNOLOGY AND MEDICINE	10.30 AM – 12.30 PM	NEC – CONFEREN CE HALL

Dr. R. Senthil Nathan

Visionary Leader | Innovator | Healthcare Entrepreneur

Dr. R. Senthil Nathan is a renowned diabetologist and a trailblazer in the healthcare industry, recognized for his pioneering initiatives. He is the Managing Director and founder of Med Mall, India's first exclusive mall dedicated to medical equipment, located in Coimbatore.

Educational Background

Dr. Nathan began his academic journey at Municipal High School, Karur. He pursued his MBBS degree with a specialization in Health Services, Allied Health, and Health Sciences. His dedication to healthcare has been further demonstrated through his role as a **Consultant Diabetologist**, where he provides specialized care to diabetes patients.

Professional Affiliations

Dr. Nathan has been an active member of esteemed organizations, including:

- Past President, Indian Medical Association (IMA), Tirupur
- Member, Indian Drugs Manufacturers Association
- · Contributor to the World Human Development Center
- Member, Business Network India
- · Member, Tajurba Mumbai Magicals

Entrepreneurial Ventures

- 1. Founder & Managing Director, Med Mall
 - India's first exclusive medical equipment mall offering a comprehensive range of products for healthcare departments, including ICUs, operation theaters, radiology, dialysis, and home care.
 - Provides options to buy, rent, or service medical equipment under one roof.
- 2. Founder & CEO, Fastpill
 - A healthcare innovation aimed at streamlining access to medications and healthcare products.
- 3. Managing Director, Phaarmaaone India Pvt Ltd
 - Spearheading operations and growth in the pharmaceutical sector.
- 4. Consultant Diabetologist, Tirupur Diabetes Center
 - Delivering specialized diabetes care and fostering improved health outcomes.

Med Mall: A Landmark Initiative

Med Mall is a one-of-a-kind facility catering to diverse medical equipment needs, enhancing accessibility, affordability, and efficiency for healthcare providers. It supports large institutions and independent practitioners alike, revolutionizing the healthcare equipment landscape in India.

Vision & Impact

Dr. Nathan's vision is to revolutionize healthcare delivery by creating centralized, innovative solutions for medical equipment. His efforts have positioned Coimbatore as a hub for healthcare innovation, offering unparalleled convenience and affordability to healthcare providers.



ABOUT THE EVENT:

Dr. R. Senthil Nathan, Managing Director of Med Mall, Coimbatore, is a trailblazer in the healthcare industry, recognized for his visionary contributions as a diabetologist and healthcare entrepreneur. During the seminar on "Innovations in Healthcare: Bridging Technology and Medicine" at Naudha Engineering College, Dr. Nathan delivered an inspiring keynote address, sharing insights into his groundbreaking initiatives that are transforming the healthcare landscape in India.

As the founder of Med Mall, India's first exclusive medical equipment mall, Dr. Nathan has revolutionized the way healthcare providers access medical resources. Med Mall offers a centralized platform catering to the diverse needs of hospitals, clinics, and home care services. Its unique model provides options to buy, rent, or service a wide array of medical equipment, ensuring accessibility and affordability for healthcare practitioners and institutions alike.

Dr. Nathan also highlighted the integration of technology in healthcare delivery through innovative solutions like Fastpill, a platform streamlining access to medications and healthcare products. His ventures, including Phaarmaaone India Pvt Ltd and Tirupur Diabetes Center, reflect his commitment to enhancing patient care and operational efficiency.

Through his dynamic leadership and entrepreneurial vision, Dr. Nathan is bridging critical gaps in healthcare infrastructure. His initiatives not only bring state-of-the-art solutions to healthcare providers but also make quality care more accessible to underserved communities. Dr. Nathan's address inspired the audience, emphasizing the importance of merging technology and medicine to create sustainable and impactful healthcare solutions.

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Department of Biomedical Engineering

INNOVATIONS IN HEALTHCARE: BRIDGING TECHNOLOGY AND MEDICINE

Date of the Event: 14.09.2023

S.NO	NAME OF THE PARTICIPANT'S	DEPARTMENT
1.	Ms.Kokila P	ECE
2.	Ms.Logeswari.V	ECE
3.	Ms.Monica R	ECE
4.	Ms.Niji P S	ECE
5.	Mr.Logamurthy P	ECE
6.	Ms.Gunasundari V	ECE
7.	Mr.Pravcen Santhosh Kumar G	ECE
8.	Dr.M.Dhipa	BME
9.	Dr. T. Jayakumar	BME
10.	Mr.A.Srithar	BME
11.	Ms.C.Saranya	BME
12.		BME
13.		BME
14.	Ms. K. K. Sangeetha	BME
15.	Ms. R. Arthi	BME
16	Dr. Januna. P	EEE
17	Mr.Elango S	EEE
18	and a state of the	EEE
19	Ms. Sathyasree K	EEE
20		EEE
21		EEE
22		EEE

Event Co-Ordinator

HOD

NANDHA ENGINEERING COLLEGE, (Autonomous) ERODE – 638 052.

Department of Biomedical Engineering

INNOVATIONS IN HEALTHCARE: BRIDGING TECHNOLOGY AND MEDICINE FEEDBACK CONSOLIDATED

Date of the Event: 14.09.2023

S.NO	PARTICIPANT'S	DEPARTMENT	SEMINAR CONTENT	SPEAKER PERFORMANCE	EVENT COORDINATION	OVERALL ASSESSMENT	ANY OTHE COMMENTS
1.	Ms.Kokila P	ECE	Excellent	Excellent	Excellent	Excellent	
2.	Ms.Logeswari.V	ECE	Excellent	Excellent	Excellent	Excellent	
3.	Ms.Monica R	ECE	Excellent	Excellent	Excellent	Excellent	
4.	Ms.Niji P S	ECE	Excellent	Excellent	Excellent	Excellent	
5.	Mr.Logamurthy P	ECE	Excellent	Excellent	Excellent	Good	
6.	Ms.Gunasundari V	ECE	Excellent	Excellent	Excellent	Excellent	
0. 7.	Mr.Praveen Santhosh Kumar G	ECE	Excellent	Excellent	Excellent	Excellent	
8.	Dr.M.Dhipa	BME	Excellent	Good	Excellent	Excellent	
9.	Dr. T. Jayakumar	BME	Excellent	Good	Good	Excellent	
10.	Mr.A.Srithar	BME	Excellent	Excellent	Excellent	Excellent	
11.	Ms.C.Saranya	BME	Excellent	Excellent	Excellent	Excellent	
12.	Ms.K.Thivyabrabha	BME	Excellent	Good	Excellent	Excellent	
13.	Mr.A.Amarnath Prabhakaran	BME	Good	Excellent	Excellent	Good	
14.	Ms. K. K. Sangeetha	BME	Excellent	Excellent	Good	Excellent	
15.	Ms. R. Arthi	BME	Excellent	Excellent	Average	Excellent	
16.	Dr. Jamuna. P	EEE	Excellent	Good	Excellent	Excellent	
17.	Mr.Elango S	EEE	Excellent	Excellent	Excellent	Good	
18.	Ms.Pratheeba C	EEE	Excellent	Excellent	Good	Execllent	

λ.	Ms. Sathyasree K	EEE	Excellent	Good	Excellent	Excellent
-	Mr.Prabu M	EEE	Excellent	Good	Good	Excellent
	Ms.Vijayalakshmi R	EEE	Excellent	Excellent	Excellent	Excellent
	Mr. Ramraj B	EEE	Excellent	Good	Good	Excellent

Event Co-Ordinator



10

NAME OF THE FACULTY: MS. N	nii p. s	DEPARTMENT: ECE
Category	Question	Rating Options
Seminar Content	How would you rate the overall content of the seminar?	🗇 Excellent 🗹 Good 🗆 Average 🗆 Poor
ocumul conten	Did the speaker address the topic comprehensively?	SVExcellent □ Good □ Average □ Poor
	How would you rate the speaker's expertise on the subject?	Excellent G-Good D Average D Poor
Speaker Performance	How effective was the speaker's presentation and communication?	Excellent @ Good D Average D Poor
	Did the speaker keep the audience engaged?	Excellent Good Average Poor
	How would you rate the organization of the seminar?	Excellent Good Average Poor
Event Coordination	How would you assess the venue and facilities provided?	Excellent @Good D Average D Poor
	Was the seminar duration suitable?	Prycs □ No (Specify:)
Key Insights	What did you find most valuable about the seminar?	
	Do you have suggestions for improvement?	
Overall Assessment	How would you rate the seminar as a whole?	Excellent Good Average D Poor

Thank you for your feedback!

NAME OF THE FACULTY: C.S.F.	KANYA	DEPARTMENT: BM E	
Category	Question	Rating Options	
Seminar Content	How would you rate the overall content of the seminar?	Excellent Good Average Poor	
	Did the speaker address the topic comprehensively?	Excellent Good Average Poor	
	How would you rate the speaker's expertise on the subject?	Excellent Good Average Poor	
Speaker Performance	How effective was the speaker's presentation and communication?	Excellent Good Average Poor	
	Did the speaker keep the audience engaged?	Excellent Good Average Poor	
	How would you rate the organization of the seminar?	Contraction Cood Contraction Average Contraction	
Event Coordination	How would you assess the venue and facilities provided?	Excellent Good Average Poor	
	Was the seminar duration suitable?	Yes D No (Specify:)	
Key Insights	What did you find most valuable about the seminar?		
	Do you have suggestions for improvement?		
Overall Assessment	How would you rate the seminar as a whole?	Créxcellent Good Average Poor	

Thank you for your feedback!

2. TROUBLESHOOTING AND REPAIRING: A 2-DAY FDP ON HARDWARE SERVICE



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DEPARTMENT OF INFORMATION TECHNOLOGY

Organizes : FACULTY DEVELOPMENT PROGRAM "Troubleshooting and Repairing: A 2-Day FDP on Hardware Service"

Venue: Block-3 IT Lab





Mr. R.Gunasekaran

System Administrator Nandha Engineering College

Coordinator Ms R.Ragunath, AP/IT

Convenor

Dr. C.Siva, Professor & HOD/IT Principal Dr. N.Rengarajan

NANDHAENGINEERING COLLEGE (Autonomous)



Erode-638052

DEPARTMENT OF INFORMATION TECHNOLOGY

"Troubleshooting and Repairing: A 2-Day FDP on Hardware Service"

Agenda

Date& Time	:	29.09.2023 & 30.09.2023 @ 09:30 am	Venue:Block-III/CC2
Welcome Address	14	Dr.C.Siva	
		HoD/CSE.	
		Nandha Engineering College	
Session		Mr.R.Gunasekaran	
		System admin,	
		Nandha Engineering College.	
Vote of Thanks	5	Mrs.D.Kiruthiga	
		Assistant Professor/ CSE,	
		Nandha Engineering College.	

National Anthem



NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52

DEPARTMENT OF INFORMATION TECHNOLOGY

"Troubleshooting and Repairing: A 2-Day FDP on Hardware Service"

The Department of Computer Science and Engineering, Nandha Engineering College had organized a Training program on "Comprehensive Guide to Computer Hardware Maintenance and Servicing"on 29.09.2023 and 30.09.2023 The Resource Persons of the Administrative program was Mr.R.Gunasekaran, System admin, Nandha Engineering College, has given brief introduction about Computer Hardware Maintenance

The "Comprehensive Guide to Computer Hardware Maintenance and Servicing" training program was designed to equip non-teaching staff with essential skills for maintaining and troubleshooting computer hardware effectively. This hands-on training covered fundamental concepts of hardware components, their assembly, and functionality, along with practical techniques for diagnosing and repairing common issues. Participants gained insights into preventive maintenance practices to ensure the longevity and efficiency of systems. The program also emphasized safety protocols and best practices for handling electronic components, fostering confidence in independently managing hardware challenges. By the end of the session, attendees were better prepared to support the institution's technological infrastructure and reduce dependency on external support services. Mr.R.Gunasekaran played a pivotal role in setting the tone for the event.

During the event, the chief guest Mr.R.Gunasekaran the opportunity to peruse the objective of the "Comprehensive Guide to Computer Hardware Maintenance and Servicing" event for non-teaching staff was to empower participants with the knowledge and practical skills needed to efficiently manage, maintain, and troubleshoot computer hardware. The program aimed to enhance their understanding of hardware components, their functionality and best practices for preventive maintenance, ensuring the smooth operation of technological infrastructure. Additionally, it sought to build their confidence in addressing common technical issues independently, reduce downtime caused by hardware malfunctions and foster a sense of self-reliance and technical competency within the institution,



NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING.

A Training program on "Comprehensive Guide to Computer Hardware Maintenance and Servicing"

CHIEF GUEST PROFILE

Professional Summary

- Skilled System Administrator with 15 years of experience in managing IT infrastructure, systems and networks. .
- Expertise in installation, configuration and troubleshooting of servers, operating systems and network devices.
- Strong problem-solving and analytical skills with a focus on optimizing system performance.
- Committed to ensuring secure, reliable and scalable IT operations.

2. Key Responsibilities

- System Installation and Configuration: Set up and configure servers, operating systems and hardware devices.
- Network Management: Manage and maintain local area networks (LAN), wide area networks (WAN), and internet connectivity.
- System Maintenance: Conduct regular updates, patching, and preventive maintenance for hardware and software.
- Troubleshooting: Diagnose and resolve system, network and application issues.
- Security Management: Implement and manage firewalls, antivirus software and data protection measures. .
- Backup and Recovery: Develop and maintain backup schedules and disaster recovery plans: κ.
- User Support: Provide technical support to staff, addressing hardware, software and network-related issues.

3. Core Skills

•

- Proficiency in operating systems: Windows, Linux, and macOS.
- Knowledge of network protocols (TCP/IP, DNS, DHCP) and devices (routers, switches, firewalls). ٠
- Experience with virtualization technologies (VMware, Hyper-V), .
- Expertise in cloud platforms (AWS, Azure, Google Cloud) .
- Strong scripting skills (PowerShell, Bash, Python) for automation. .
- Familiarity with database management (SQL, MySQL).
- Excellent documentation and reporting skills. .



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DEPARTMENT OF IT

Faculty Development Programme on

"Troubleshooting and Repairing: A 2-Day FDP on Hardware Service"

PROGRAMME SCHEDULE

Day 1: 29.09.2024

- 1. Introduction to Hardware Service (9:00 am 9:30 am)
 - Overview of hardware service and its importance in educational institutions
 - Expectations from the FDP
- 2. Hardware Troubleshooting (9:30 am 11:00 am)
 - Common hardware issues and troubleshooting techniques
 - Hands-on exercise: Troubleshooting a faulty computer
- 3. Computer Hardware (11:00 am 12:30 pm)
 - Overview of computer hardware components (CPU, motherboard, RAM, etc.)
 - Hands-on exercise: Identifying and replacing hardware components
- 4. Lunch Break (12:30 pm 1:30 pm)
- 5. Peripheral Devices (1:30 pm 3:00 pm)
 - Overview of peripheral devices (printers, scanners, projectors, etc.)
 - Hands-on exercise: Troubleshooting and repairing peripheral devices
- 6. Group Discussion (3:00 pm 4:00 pm)
 - Discussion on common hardware issues and solutions



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Day 2: 30.09.2024

- 1. Networking Fundamentals (9:00 am 10:30 am)
 - Overview of networking concepts (LAN, WAN, Wi-Fi, etc.)
 - Hands-on exercise: Setting up a network
- 2. Server Management (10:30 am 12:00 pm)
 - Overview of server management (installation, configuration, troubleshooting)
 - Hands-on exercise: Managing a server
- 3. Lunch Break (12:00 pm 1:00 pm)
- 4. Hands-on Practice (1:00 pm 3:00 pm)

- Participants will work on a hands-on project to troubleshoot and repair a hardware issue

5. Valedictory Session (3:00 pm - 4:00 pm)

- Conclusion of the FDP
- Distribution of certificates



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PROGRAMME PARTICIPATION LIST DEPARTMENT OF INFORMATION TECHNOLOGY

"Troubleshooting and Repairing: A 2-Day FDP on Hardware Service"

S.No	Name of the Participant	College Name	Signature
1	K. Lavanya	Nandha Engineering College	×.A
2	H.Sumaiya	Nandha Engineering College	H.SJ
3	Suresh.S	Nandha Engineering College	200
4	G.Prabhu	Nandha Engineering College	Gan
5	Sriram.K	Nandha Engineering College	10 grs
6	Rajeshwari.S	Nandha Engineering College	Jag .
7	Srimthi.K	Nandha Engineering College	former
8	Divya,M	Nandha Engineering College	Dawn
9	Kamali.R	Nandha Engineering College	Hormali
10	Monika.R	Nandha Engineering College	produin)

Programme - Attendance List

SESSION SCREENSHOTS





NANDHA ENGINEERING COLLEGE (Autonomous) ERODE – 638 052 INTERNAL QUALITY ASSURANCE CELL

FEEDBACK FORM

Name of the Participant: Jo Lavanya

Course title "Troubleshooting and Repairing: A 2-Day FDP on Hardware Service"

Dates of the program : 30.09.2023

5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

S.No	Parameter	Grading					
		5	4	3	2	1	
Indic	ate the level of relevance according to your understanding	ig abou	it the e	vent			
Ť	How would you rate the new information learned?	~					
2	Have you enjoyed this event?	~					
3	How would you rate the quality of the materials?		~				
4	How would you rate the Speakers/Presentation Skills?			~			
5	How would you rate the satisfaction about the event?	/					
6	How would you rate the usefulness of this event to your Job?		~				
7	How would you feel about Arrangements and Hospitality?		1				
Any c	other suggestions for improvement	1					

Signature of the Participant



NANDHA ENGINEERING COLLEGE (Autonomous) ERODE – 638 052 INTERNAL QUALITY ASSURANCE CELL

FEEDBACK FORM

Name of the Participant H. Sumarya.

Course title "Troubleshooting and Repairing: A 2-Day FDP on Hardware Service"

Dates of the program 30 | 69 | 2023

5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

S.No	Parameter		Grading				
		5	4 3 2			1	
Indic	ate the level of relevance according to your understandin	g abou	t the eve	ent			
ï	How would you rate the new information learned?		~				
2	Have you enjoyed this event?	V					
3	How would you rate the quality of the materials?		1				
4	How would you rate the Speakers/Presentation Skills?	~					
5	How would you rate the satisfaction about the event?	~					
6	How would you rate the usefulness of this event to your Job?		~				
7	How would you feel about Arrangements and Hospitality?	V					
Any	other suggestions for improvement						

H. S.J. Signature of the Participant



NANDHA ENGINEERING COLLEGE (Autonomous) ERODE – 638 052 INTERNAL QUALITY ASSURANCE CELL

FEEDBACK FORM

Name of the Participant Swuth S

Course title "Troubleshooting and Repairing: A 2-Day FDP on Hardware Service"

Dates of the program : 30.09.2023

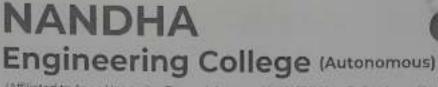
5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

S.No	Parameter	Grading				
		5 4 3 2			1	
Indic	ate the level of relevance according to your understandin	g about	the eve	ent		
i	How would you rate the new information learned?		/			
2	Have you enjoyed this event?	/				
3	How would you rate the quality of the materials?	1				
4	How would you rate the Speakers/Presentation Skills?		1			
5	How would you rate the satisfaction about the event?	1				
6	How would you rate the usefulness of this event to your Job?	1				
7	How would you feel about Arrangements and Hospitality?	/				

Signature of the Participant

3.FACULTY DEVELOPMENT PROGRAMME ON "REVOLUTIONIZING EDUCATION THROUGH DESIGN: 5 DAYS OF UI/UX INNOVATION"







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DEPARTMENT OF INFORMATION TECHNOLOGY

Organizes : FACULTY DEVELOPMENT PROGRAM Revolutionizing Education through Design: 5 Days of UI/UX Innovation

Venue: Block-3 IT Lab

Guest Speaker





9.30 am -4.30 pm

Mr. SHRIGOWTHAM.M.N

CEO PEP Softwares Erode.

Coordinator Ms D.Kiruthika, AP/IT Convenor Dr. C.Siva, Professor & HOD/IT Principal Dr. N.Rengarajan



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DEPARTMENT OF IT

Faculty Development Programme on "Revolutionizing Education through Design: 5 Days of UI/UX Innovation"

PROGRAMME SCHEDULE

	Day 1 Introductio n to Design Thinking	Day 2 UI/UX Fundamental 8	Day 3 Emerging Technologie s in Education	Day 4 Innovation and Entrepreneurship	Day 5 Project Presentatio ns
Sessio n 1: (9:30 AM - 11:00 AM)	Introduction to design thinking principles and methodologies	Introduction to UI/UX design principles and best practices	Introduction to emerging technologies such as AI, AR, and VR	Participants will work on a group project to design an innovative UI/UX solution for education	Presentations from peers and experts
Sessio n 2: (11:15 AM - 12:45 PM)	Introduction to design thinking principles and methodologi es Design	Introduction to UI/UX design principles and best practices	Introduction to emerging technologies such as AI, AR, and VR	Participants will work on a group project to design an innovative UI/UX solution for education	Presentations from peers and experts
Sessio n 3: (2:00 PM - 3:30 PM)	Understanding the design process and its application in education	- Introduction to emerging technologies such as AI, AR, and VR	Understanding how to develop innovative solutions and pitch ideas	Presentations from peers and experts Protocols in	Presentations from peers and experts



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Sessio n 4: (3:45 PM – 4.30:0 0 PM)	Understanding the design process and its application in education	- Introduction to emerging technologies such as AI, AR, and VR	how to develop	Presentations from peers and experts	Feedback Session and Valedictory Function
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NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52 DEPARTMENT OF INFORMATION TECHNOLOGY

Faculty Development Programme on "Revolutionizing Education through Design: 5 Days of UI/UX Innovation"

The Department Of Information Technology, Nandha Engineering College had organized a Faculty Development Programme on "Revolutionizing Education through Design: 5 Days of UI/UX Innovation""on 09.0.2023 and 13.10.2023. The Resource Persons of the Administrative program Mr.ShriGowtham M.N

The Faculty Development Programme (FDP) on "Revolutionizing Education through Design: 5 Days of UI/UX Innovation" is a comprehensive 5-day programme designed to empower educators with the knowledge, skills, and tools to design innovative UI/UX solutions that enhance the learning experience. The programme aims to revolutionize education by leveraging the power of design thinking, UI/UX principles, and emerging technologies.

Objectives of the programme

1. Design Thinking: Introduce educators to design thinking principles and methodologies to create innovative learning experiences.

 UI/UX Fundamentals: Equip educators with the fundamentals of UI/UX design, including user research, wire framing, prototyping, and usability testing.

3. Emerging Technologies: Familiarize educators with emerging technologies such as artificial intelligence, augmented reality, and virtual reality, and their applications in education.

 Innovation and Entrepreneurship: Encourage educators to think like innovators and entrepreneurs, and develop solutions that can be implemented in their classrooms and institutions.

5. Collaboration and Networking: Provide a platform for educators to collaborate, network, and share best practices with peers from diverse backgrounds.

NANDHAENGINEERING COLLEGE (Autonomous)



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DEPARTMENT OF INFORMATION TECHNOLOGY

Faculty Development Programme on "Revolutionizing Education through Design: 5 Days of UI/UX Innovation"

		Agenda	
Date& Time	1	09.10.2023 to 13.10.2023@ 09:30 am	Venue:Block-HI/IT LAB
Welcome Address	4	Dr.C.Siva	
		HoD/IT Nandha Engineering College	
Session		Mr.ShriGowtham M.N CEO PEP Softwres	
		Erode,	
Vote of Thanks	UF	Ms.S.Thangamani	
		Assistant Professor/ IT, Nandha Engineering College.	

National Anthem



NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52 DEPARTMENT OF INFORMATION TECHNOLOGY

Contraction of the Ocentricity TECHNOLOGY

Faculty Development Programme on "Practical Insights into Performance Evaluation of Wireless Sensor Networks"

CHIEF GUEST PROFILE

Mr. Shrigowtham M N UT/UX Designer | Mentor | AR/VR UX Designer | CEO @Pep Softwares "I began my career as a freelance UT/UX Designer in 2019. Over the years, I gained valuable experience and founded Pep Softwares, a dedicated UT/UX design company. Our services include website design, mobile app design, AR/VR UT/UX design, and training. We initially started operations in Erode and have since expanded to Chennai."

Programme Structure

The 5-day programme will consist of a mix of lectures, workshops, hands-on activities, and group projects. The programme will be divided into five themes:

Day 1: Introduction to Design Thinking

- Introduction to design thinking principles and methodologies

- Understanding the design process and its application in education

Day 2: UI/UX Fundamentals

- Introduction to UI/UX design principles and best practices

- Understanding user research, wire framing, prototyping, and usability testing

Day 3: Emerging Technologies in Education

- Introduction to emerging technologies such as AI, AR, and VR

- Understanding the applications of these technologies in education

Day 4: Innovation and Entrepreneurship

- Introduction to innovation and entrepreneurship principles

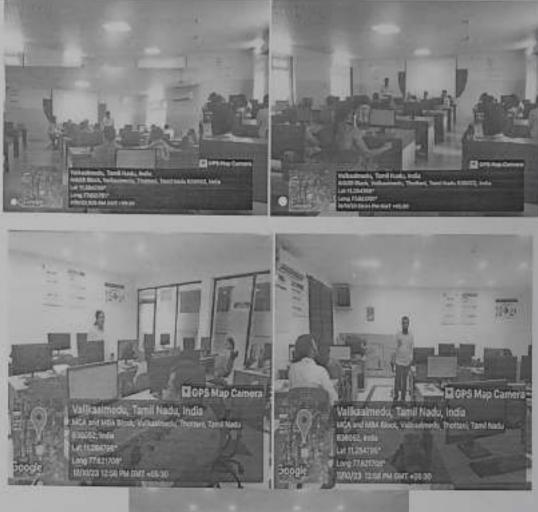
- Understanding how to develop innovative solutions and pitch ideas

Day 5: Project Presentations

- Participants will work on a group project to design an innovative UI/UX solution for education

- Presentations from peers and experts

SESSION SCREENSHOTS







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PROGRAMME PARTICIPATION LIST

DEPARTMENT OF IT

Faculty Development Programme on

"Practical Insights into Performance Evaluation of Wireless Sensor Networks"

Programme - Attendance List

S.No	Name Of The Participant	Designation In Full Form As Needed For Certificate	Department	College Name	Signature
4.	N.Sasipriya	Assistant Professor	Computer Science and Engineering	Kongu College of engineering	387
2.	Dhanalakshmi.P	Assistant Professor	Computer Science and Engineering	C Abdul Hakeem college of Engineering Vellore	adant
3.	S.Saranya	Assistant Professor	Information technology	C Abdul Hakeem college of Engineering Vellore	gorde
4	P.Vijayalakshmi	Assistant Professor	Information technology	C Abdul Hakeem college of Engineering Vellore	1.191000
5.	K.Balaji	Assistant Professor	Computer Science and Engineering	C Abdul Hakeem college of Engineering Vellore	A. 4850-White
6.	Palanisamy.S	Assistant Professor	Computer Science and Engineering	C Abdul Hakeem college of Engineering Vellore	de.
2.	Malini.S	Assistant Professor	Computer Science and Engineering	V.S.B.Engineering College	S. Mali
8	Anbarasu K	Professor	School of Management Studies	Jai Shriram Engineering College	P
9.	P.Santbosh	Assistant Professor	Computer Science and Engineering	Kongu Engineering College	ASant
10.	ChandraKumar.S	Assistant Professor	Computer Science and Engineering	Sri Balaji Chockalingam Engineering College	chard
Ц.	Karthick.S	Assistant Professor	Information Techonlogy	Kingston Engineering College	Karther



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	Saranya S S	Assistant Professor	Computer Science and Engineering	Kongu Engineering College	Sarran
13.	Karthick S	Assistant Professor	Computer Science and Engineering	Kongu Engineering College	Kensit
14.	Gajendran P	Assistant Professor	Information Techonlogy	Kingston Engineering College	Geno
15	Manimala M	Assistant Professor	Computer Science and Engineering	Kingston Engineering College	Ethor Stal
16.	R.Snathosh	Assistant Professor	Computer Science and Engineering	Kongu Engineering College	and and he
17.	K.S.Giriprasath	Assistant Professor	Information Techonlogy	Kongu Engineering College	Curino
18:	T.Arun	Assistant Professor	Information Techonlogy	Kongu Engineering College	Givipa
19.	Gopalakrishnan,P	Associate Professor	Information Techonlogy	Vellelar college Engineering college	G.A.
20.	Gopu.P	Associate Professor	Computer Science and Engineering	Vellelar college Engineering college	hopy
21.	S.Sivaranjini	Associate Professor	Computer Science and Engineering	Paavai Engineering College	Singh
22.	Venkatesh Guru	Professor	Computer Science and Engineering	KSRCE Tiruchengode	vod a
23.	Abdulhamced.M	Assistant Professor	Information Technology	Allameen College of Engineering	2 bobt
24.	S.Thangamani	Assistant Professor	Information technology	Nandha Engineering College	8. The
25.	D.Kiruthiga	Assistant Professor	Information technology	Nandha Engineering College	Del

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	18941

FEEDBACK FORM

Name of the Participant: N. Sasipuya

Course title : "Revolutionizing Education through Design: 5 Days of UL/UX Innovation"

Dates of the program : 13, 10, 2023

5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

S.No	Parameter		Grading					
		5	4	3	2	1		
Indic	ate the level of relevance according to your understandin	g about	the eve	ent				
1	How would you rate the new information learned?	1						
2	Have you enjoyed this event?		1			1		
3	How would you rate the quality of the materials?	1						
4	How would you rate the Speakers/Presentation Skills?	1						
5	How would you rate the satisfaction about the event?	1	1					
6	How would you rate the usefulness of this event to your Job?	1						
7	How would you feel about Arrangements and Hospitality?		1					



FEEDBACK FORM

Name of the Participant P. Dhanalakshmi

Course title : "Revolutionizing Education through Design: 5 Days of UI/UX Innovation"

Dates of the program : 13.10.2023

삶

5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

S.No	Parameter		Grading						
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4	How would you rate the Speakers/Presentation Skills?		0			2			
5	How would you rate the satisfaction about the event?	2	-	-	-				
3	How would you rate the usefulness of this event to your Job?	2		-	-+				
	How would you feel about Arrangements and Hospitality?		1		-+				
лу о	ther suggestions for improvement:		11						

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17	J	S	78)
1	355%		/

FEEDBACK FORM

Name of the Participant: 8. Savanya

Course title : "Revolutionizing Education through Design: 5 Days of UI/UX Innovation"

Dates of the program : 13/10/ 2023

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5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

S.No	Paramoter	Grading					
		5	4	3	2	1	
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1	How would you rate the new information learned?	T	11				
2	Have you enjoyed this event?	1					
3 .	How would you rate the quality of the materials?	1			2		
4	How would you rate the Speakers/Presentation Skills?		2			-	
5	How would you rate the satisfaction about the event?		1				
5	How would you rate the usefulness of this event to your Job?	1			-		
	How would you feel about Arrangements and Hospitality?	2					
ny o	ther suggestions for improvement:		-			_	

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FEEDBACK FORM

Name of the Participant: Addul Ahmed . M

Course title : "Revolutionizing Education through Design: 5 Days of UI/UX Innovation"

Dates of the program : (3 . (0. 2.3

11

5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

S.No	Parameter		Grading					
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Indic	ate the level of relevance according to your understanding	g about	the evo	ent		1		
1	How would you rate the new information learned?	5						
2	Have you enjoyed this event?	V						
3	How would you rate the quality of the materials?		5					
4	How would you rate the Speakers/Presentation Skills?	V						
5	How would you rate the satisfaction about the event?	~				1		
6	How would you rate the usefulness of this event to your Job?	2						
7	How would you feel about Arrangements and Hospitality?		~					
Any	other suggestions for improvement:							

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FEEDBACK FORM

Name of the Participant: S. Thangamani

22

Course title : "Revolutionizing Education through Design: 5 Days of UI/UX Innovation"

Dates of the program : 13/10/2023

5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

S.No	Parameter		Grading					
		5	4	3	2	1		
Indic	ate the level of relevance according to your understanding	g about	the eve	ent		19		
1	How would you rate the new information learned?	1.				,		
2	Have you enjoyed this event?		5					
3	How would you rate the quality of the materials?			1				
4	How would you rate the Speakers/Presentation Skills?	1	÷					
5	How would you rate the satisfaction about the event?		1					
6	How would you rate the usefulness of this event to your Job?		1					
7	How would you feel about Arrangements and Hospitality?		1					

8.7

4. ONE DAY WORKSHOP ON INVESTMENT OPPORTUNITIES



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POST EVENT REPORT

Department	Management Studies				
Name of the event	Investment Opportunities				
Title of the Event	Investment Opportunities Program				
Date & Time	Sime 12.10.2023 2.00 AM to 04.00 P				
Venue	NEC- Conference Hall				
Name of the Chief Guest	Mr.V.Prabhakaran				
Designation of the Chief Guest	Branch Head- Adhitya Birla Mutual funds, Erode				
Number of Participants	56 students + 8 faculty				
Outcome	OutcomeWe absorb in seizing opportunities to diversify their por through insightful discussions on buying shares understanding market trends.We gaining practical know about investment strategies, with many expressing inte exploring diverse assets beyond traditional avenues.				
FeedbackWe praised the event for demystifying of buying s providing a practical roadmap for navigating the stock man this Investment Opportunities event in empowering stude make informed decisions, not just about shares but a exploring diverse investment avenues. We are read implement newly acquired skills in buying shares and m informed financial decisions.					



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Participants of the Faculty Development Program on Investment Opportunities: Engaging Minds, Empowering Futures

5. INDUSTRIAL SEMINAR ON DIGITAL MARKETING



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



CHEIF GUEST :

OR.MURALISANKAR KUMARESAN

FOUNDER AND CHEIF VISIONARY OFFICER

YARDSTICK DIGITAL SOLUTIONS

10:30AM,FRIDAY,20 OCTOBER 2023

VENUE : BLOCK 5 HALL NO : 201

Ms.T.Indhumathi Coordinator Ms.M.Parvathi HOD

Dr.J.Senthil Driector Dr.N.Rengarajan

Principal

AGENDA

DATE : 20.10.2023 TIME :10.30 AM to 4.30 PM

2

Prayer Song

Welcome Address	: Dr.C.N.Marimuthu
	Dean – R&D
About the Event	: Ms.T.Indhumathi
	Event Co-ordinator/AI&DS
Presidential Address	: Thiru.V.Shanmugan
	Chairman, Sri Nandha Educational Trust
Principal Address	: Dr.N.Rengarajan
	Principal, Nandha Engineering Collegc
Felicitation	: Dr.S.Arumugam
	CEO, Nandha Educational Institutions.
	Thiru S.Nandhakumar Pradeep,
	Secretary Sri Nandha Educational Institutions
	Thiru S.Thirumoorthi
	Secretary Sri Nandha Educational Institutions
Introduction to Chief Guest	: Ms.M.Parvathi
	HOD – AI&DS
Address by the Chief Guest	

Vote of Thanks

National Anthem

Department of Artificial Intelligence and Data Science <u>CIRCULAR</u>

Date: 15.10.2023

This is inform you that the department is going to organize a seminar on the title "Industrial seminar on Digital Marketing".

The details of the program as follows

Name of the Event	Title of the Event	Time	Venue
Seminar	Industrial seminar on Digital Marketing	10.30am – 04.30pm	Block 5-Hall No:201
	the Event	the Event Event Seminar on Digital	the Event Event Industrial Seminar Digital 10.30am - 04.30pm

Head/AI&DS

NANDHA ENGINEERING COLLEGE (Autonomous) ERODE - 638 052

Department of Artificial Intelligence and Data Science

Industrial Seminar on Digital Marketing Date of the Event:20.10.2023

S.NO	NAME OF THE PARTICIPANT'S	DEPARTMENT
1,	Dr.J.Senthil	AI&DS
2.	Ms.M.Parvathi	AI&D\$
3.	Ms.M.Senthamarai	AI&DS
4.	Ms.J.Jahina	AI&DS
5.	Ms.T.Indhumathi	AI&DS
6.	Mr.K.U.Ranjith	AI&DS
7.	Ms.B,Anubhama	AI&DS
8.	Ms.S.Shanmugapriya	AI&DS
9.	Ms.S.A.Suje	AI&DS
10.	Ms.S.Maheswari	CSE(IoT)
11.	Dr.S.Kavitha	ECE
12.	Dr.K.Sharmilee	ECE
13.	Ms.T.G.Dhaarani	ECE
14.	Ms.P.Kokila	ECE
15.	Ms.B.Ramraj	EEE
16.	Mr.M.Prabhu	EEE
17.	Dr.P.Jamuna	EEE
18.	Ms.C.Pratheeba	EEE

4

19.	Mr.S.Elango	EEE
20.	Ms.S.R.Sri Abirami	IT
21.	Mr.Ragunath R	IT
22.	Mrs. S Sharmila	IT
23. Mrs.P.Uma		CSE
24.	Mrs.B Deepa	CSE
25.	Mrs.C.Navamani	CSE

T. Roby tops

Event Co-ordinator

Head/AI&DS

NANDHA ENGINEERING COLLEGE (Autonomous) ERODE – 638 052

Department of Artificial Intelligence and Data Science

FEEDBACK FORM

Date of the Event: 20.10.2023

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S.NO	PARTICIPANT LIST	DEPARTM ENT	SEMIN AR CONTE NT	SPEAKER PERFORMANCE	EVENT COORDIN ATION	OVERALL ASSESSME NT	ANY OTHER COMMENTS
1.	Dr.J.Senthil	AI&DS	Excellent	Better	Excellent	Excellent	
2.	Ms.M.Parvathi	AI&DS	Excellent	Excellent	Excellent	Better	
3.	Ms.M.Senthamarai	AI&DS	Good	Excellent	Good	Better	
4.	Ms.J.Jahina	AI&DS	Excellent	Excellent	Excellent	Good	
5.	Ms.T.Indhumathi	AI&DS	Excellent	Excellent	Excellent	Excellent	
6.	Mr.K.U.Ranjith	AI&DS	Excellent	Excellent	Excellent	Excellent	
7.	Ms.B.Anubhama	AI&DS	Excellent	Excellent	Excellent	Good	
8.	Ms.S.Shanmugapriya	AI&DS	Excellent	Excellent	Better	Excellent	
9.	Ms.S.A.Suje	AI&DS	Excellent	Excellent	Better	Excellent	

10.	Ms.S.Maheswari	CSE(IoT)	Excellent	Excellent	Good	Excellent	
11.	Dr.S.Kavitha	ECE	Excellent	Excellent	Excellent	Excellent	
12.	Dr.K.Sharmilee	ECE	Excellent	Excellent	Excellent	Better	
13.	Ms.T.G.Dhaarani	ECE	Excellent	Excellent	Excellent	Better	
14.	Ms.P.Kokila	ECE	Excellent	Better	Excellent	Good	
15.	Ms.B.Ramraj	EEE	Good	Better	Excellent	Excellent	
16.	Mr.M.Prabhu	EEE	Excellent	Good	Excellent	Excellent	
17.	Dr.P.Jamuna	EEE	Better	Excellent	Excellent	Excellent	
18.	Ms.C.Pratheeba	EEE	Excellent	Excellent	Better	Excellent	
19.	Mr.S.Elango	EEE	Good	Excellent	Better	Excellent	
20.	Ms.S.R.Sri Abirami	IT	Excellent	Excellent	Good	Excellent	
21.	Mr.Ragunath R	IT	Excellent	Excellent	Excellent	Better	
22.	Mrs. S Sharmila	IT	Excellent	Excellent	Excellent	Better	
23.	Mrs.P.Uma	CSE	Excellent	Excellent	Excellent	Good	
24.	Mrs.B Deepa	CSE	Excellent	Excellent	Better	Excellent	
25.	Mrs.C.Navamani	CSE	Excellent	Excellent	Excellent	Excellent	

Event Co-ordinator

Head/AI&DS

Category	Question	Ratings options				
Seminar Content	How would you rate the overall content of the seminar?	Excellent Good Average Poo				
	Did the speaker address the topic comprehensively?	Excellent Good Average Poo				
	How would you rate the speaker's expertise on the subject?	Excellent Good Average Poo				
Speaker Performance	How effective was the speaker's presentation and communication?	Excellent Good Average Pool				
	Did the speaker keep the audience engaged?	Excellent Good Average Poor				
	How would you rate the organization of the seminar?	Excellent Good Average Poor				
Event Coordination	How would you access the venue and facilities provided?	Excellent Good Average Poor				
	Was the seminar duration satisfied?	Yes No(Specify:				
Key Insights	What did you find most valuable about the seminar?					
	Do you have suggestion for Improvement?					
Overall Assessment	How would you rate the seminar as a whole?	Excellent Good Average Poor				

ME OF THE FACULTY:		DEPARTMENT: CSE (IOT)				
Category	Question	Ratings options				
Seminar Content	How would you rate the overall content of the seminar?	Excellent Good Average				
	Did the speaker address the topic comprehensively?	Excellent Good Average				
	How would you rate the speaker's expertise on the subject?	Excellent Good Average				
Speaker Performance	How effective was the speaker's presentation and communication?	Excellent Good Average				
	Did the speaker keep the audience engaged?	Excellent Good Average				
44 14 0007892	How would you rate the organization of the seminar?	Excellent Good Average				
Event Coordination	How would you access the venue and facilities provided?	Excellent Good Average				
	Was the seminar duration satisfied?	Yes No(Specify:				
Key Insights	What did you find most valuable about the seminar?					
	Do you have suggestion for improvement?					
Overall Assessment	How would you rate the seminar as a whole?	Excellent Good Average				

2.

POST EVENT REPORT

Department	Artificial Intelligence and Data Science				
Name of the event	Digital Marketing				
Title of the Event	Industrial seminar on Dig	gital Marketing			
Date & Time	on 20.10.2023	10.30AM			
Venue	B5 HALL NO:203, Nand	ha Engineering College,Erode-52			
Name of the Chief Guest	Dr. MuraliSankar Kumaresan				
Designation of the Chief Guest	Founder and Chief Visionary Officer, YardStick Dgital Solutions, Coimbatore				
Number of Participants	25				
Outcome	As an outcome, Students were educate about various aspects of digital marketing, including strategies, tools, and best practices. Students should leave with a deeper understanding of digital marketing concepts.				
Feedback	Interesting and the guest strategy, career details by	educate the basic concepts, the digital marketing.			

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Glimpses of FDP





The resource person for this event was Dr. MuraliSankar Kumaresan, Founder and Chief Visionary Officer, YardStick Dgital Solutions, Coimbatore.

Resource person Profile

 Dr. MuraliSankar Kumaresan, Founder and Chief Visionary Officer, YardStick Dgital Solutions, Coimbatore. Ph: +91 98948 61613.

6. HANDS-ON TRAINING ON MS OFFICE

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(Autonomous) ERODE - 638 052.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING IN ASSOCIATION WITH

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS

Ph: 04294 - 225585, 223711

e-mail : info@nandhaengg.org

Website : http://nandhaengg.org

Fax No: 04294 - 224787

Thiru V. SHANMUGAN Thiru S. NANDHAKUMAR PRADEEP Thiru S. THIRUMOORTHI Secretary Secretary Sri Nandha Educational Trust Sri Nandha Educational Trust Nandha Educational Institutions

PATRON

Chairman

Dr.N.RENGARAJAN PRINCIPAL Dr.S.ARUMUGAM CEO

CONVENORS Dr.C.N.Marimuthu DEAN - R&D Dr.S.Kavitha DEAN - ECE

CO-ORDINATOR

Mr.G.Prabakaran Assistant Professor/ECE

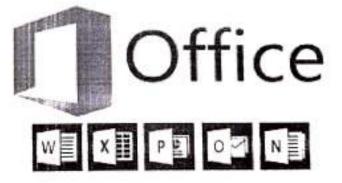
INVITATION

The Management, Principal, Faculty members and Students of

Electronics and Communication Engineering department

Cordially invite you for the

Hands on Training on MS OFFICE



by Mr. MARUDHUPANDI M Head Training Department, MicroDots Computer Education ,Erode

Date: Nov 02,03,04 2023

Time: 10.00 am-03.30pm

Venue Block-II Simulation Lab



NANDHA ENGINEERING COLLEGE, (AUTONOMOUS), ERODE DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING Hands on Training on MSOffice for Non-Teaching

Date:02.11.23 - 04.11.23

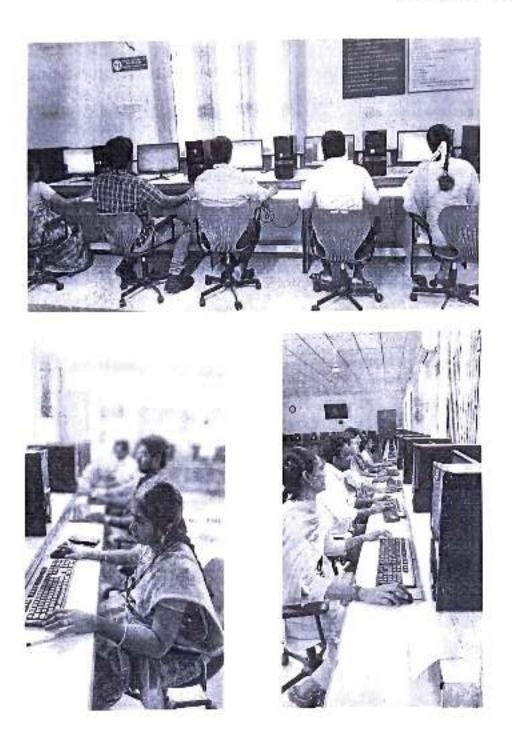
Resource Person Profile

Mr.M.Marudhupandi is Microsoft Certified Trainer and Excel Specialist, technologically advanced with 16+ years of managing large databases, IT Project Management, from requirements gathering through implementation and support. Have trained more than 50000+ people. Currently serving corporate clients across Tamilnadu taking care of their training programs, helping them in preparing & analyzing customized summaries & Reports, Creating Dynamic HR, Sales & Financial Dashboards, Automating regular reports,



NANDHA ENGINEERING COLLEGE, (AUTONOMOUS), ERODE DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING Hands on Training on MSOffice for Non-Teaching

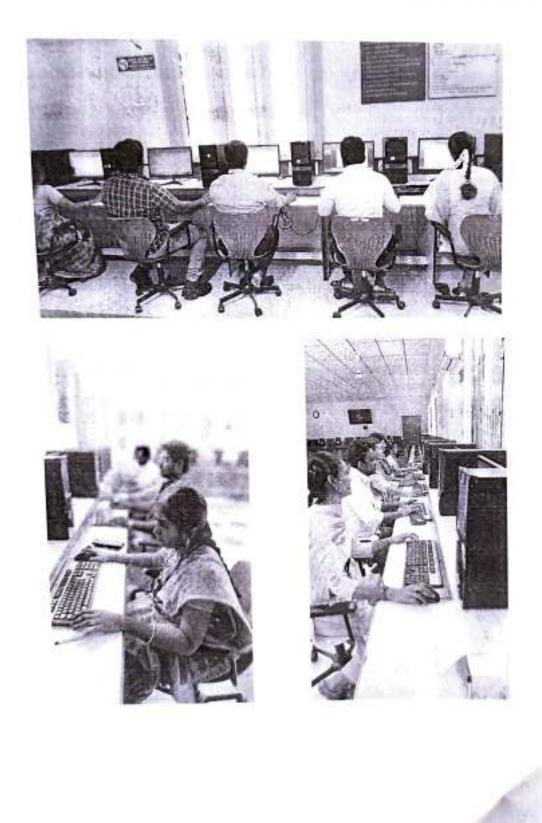
Date:02.11.23 - 04.11.23





NANDHA ENGINEERING COLLEGE, (AUTONOMOUS), ERODE DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING Hands on Training on MSOffice for Non-Teaching

Date:02.11.23 - 04.11.23



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Affiliated to	Anna University, Chennai. App Perundurai, Erode - 638 052	
Inter	nal Quality Assurance Ce	II (IQAC)
CERT	TIFICATE OF PARTICI	PATION
This is to cert	ify thatR.Ka	ilpana
of Nandha Engin	eering College ha	as attended Three
lays Hands on T	raining on MS Of	fice during
02.11.2023 to 04	.11.2023.	
7* .	S. Konti	N. legenar .
Event Coordinator	Dean / ECE	The second se

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Dean / ECE	Principal
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NANDHA ENGINEERING COLLEGE, (AUTONOMOUS), ERODE DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING Hands on Training on MSOffice for Nonteaching

Attendance

Date:02.11.23 - 04.11.23

S.NO	NAME	02.11.23 (FN)	02.11.23 (AN)	63.11.23 (FN)	03.11.23 (AN)	04.11.23 (FN)	04.11.23 (AN)
1	R.Kalpana	P.Kell	5.Koja	e.tole	R.Kalk	2. Kall	2. Cold
2	R.Thangavel	m.	m	ø	g	a	G
3	G.Komalavalli	aix	CXSX	Criex	art	asi	CY.SX
4	M.Ganesamoorthi	-not	tery.	4nox	Mut	met	ment
5	B.P.Naveen	B0203	Bleg	PROV	5 Prost	BPAO'S	BRAY
6	N.Kavitha	N. Knith	N. Anit	N flowith	N. Kuthi	N Kauth	N. Anth

Co-Ordinator

18



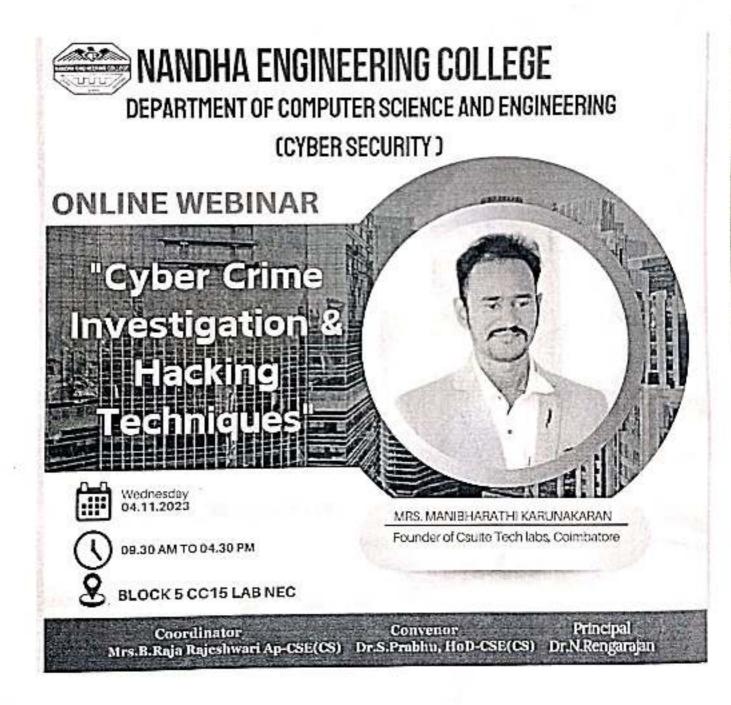
HoD/F

Dr. S. KAVITHA M.E., Ph.D Professor and Head Department of ECE Nanuha Engineering College (Autonomous) Erode-638 052

7. CYBER CRIME INVESTIGATION & HACKING TECHNIQUES



(AUTONOMOUS) (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) ERODE – 638052 TAMILNADU Email :principal@nandhaengg.orgMobile : 73737 12234





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Nandha Engineering College(Autonomous),Erode-52 Department of CSE (Cyber Security) Organized a Online webinar on "Cyber Crime investigation & Hacking Techniques" <u>Program Schedule</u>

Date :04.11.2023 Time : 09.30 AM TO 04.30 PM Venue :CC 15 LAB, NEC

Welcome Address

Mrs Rajarajeswari AP/CSE(Cyber Security)

2

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1

1

Principal Address

Dr.N.Rengarajan Principal, Nandha Engineering College

Director Address

Felicitation

Chief Guest Address

Vote of Thanks

Dr.J.Senthil Director, Nandha Engineering College

Dr.S.Prabhu, HOD/CSE(Cyber Security)

Mrs. Manibharathi karunakaran Founder of Csuite Tech labs, Coimbatore Mr M.Santhoshkumar. AP/CSE(Cyber Security)



(AUTONOMOUS) (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) ERODE – 638052 TAMILNADU Email :principol@nandhaengg.orgMobile : 73737 12234

POST EVENT REPORT

÷.

Department	CSE (CS)			
Name of the event	Webinar			
Title of the Event	Cyber Crime investigation	on & Hacking Techniques		
Date & Time	04-11-2023	09.30 AM TO 04.30 PM		
Venue	Online mode(Virtual)			
Name of the Chief Guest	Mr.Manibharathi Karunakaran			
Designation of the Chief Guest	Founder of CSUITE Tech Labs, Coimbatore.			
Number of Participants	30			
Outcome	We have given on detailed view of Cyber Crime investigation & Hacking Techniques is the rate of cyber hacking which threats our society. He also described about importance of Cyber Crime Attack and gave many real time examples of cyber Crime Investigation. Further he interacted with the faculty to make them aware of their queries.			
Feedback		binar provides valuable insights of		



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Online Webinar on "Cyber Crime investigation & Hacking Techniques"

Date: 04.11.2023

The Department of Computer Science & Engineering (Cyber Security) of Nandha Engineering College organize a webinar on "Cyber Crime investigation & Hacking Techniques". Mrs Rajarajeswari, AP/CSE(Cyber Security) welcome gathering.

Dr.N.Rengarajan, Principal of Nandha Engineering College delivered the Principal Address. Dr.J.Senthil, Director of Nandha Engineering College delivered the Director Address. Dr.S.Prabhu, HOD of CSE(CS) introduced the Chief Guest.

During the seminar, Chief Guest Mr. Manibharathi Karunakaran, founder of esuite tech labs, Coimbatore. He has given on detailed view of Cyber Crime and Advanced Hacking Techniques and the rate of cyber hacking which threats our society.

He also described about importance of Cyber Crime Attack and gave many real time examples of cyber Crime Investigation. Further he interacted with the faculty to make them aware of their queries. More than 30 faculties attended the seminar. Mr M.Santhoshkumar AP/CSE (Cyber Security) proposed the Vote of Thanks.

GUEST PROFILE

MANIBHARATHI KARUNAKARAN

+91 - 88 38 201 976 vivaciousbharath03@gmail.com



National Cyber Salety and

Security Standards



National Security Database







International Protocol Security **Research Association**

IPSRA

NSE TRAINER - NAAN MUDHALVAN

CYBER SECURITY -CYBERCRIME NCSSS MEMBER INTERVENTION OFFICER

FOUNDER -CSUITE TECH LABS TECHNICAL MEMBER -

FOUNDER OF CSUITE TECH LABS. (AWARDED AS FAVORITE EDUCATION & FAVORITE CYBER SECURITY SERVICES IN KOVAI BUSINESS AWARDS, 2022). LEADING TRAINING & SUPPORT PROVIDER IN CYBER SECURITY / DIGITAL FORENSICS / QUANTUM COMPUTING / BUSINESS ANALYTICS / ROBOTICS / DEEP LEARNING / BLOCKCHAIN / IT SUPPORT, DIGITAL MARKETING. CONDUCTING RESEARCH IN DISRUPTIVE TECHNOLOGIES, PERFORMING AUDITING & DEALING WITH REAL TIME CASES.

♦ 5+ YEARS EXPERIENCE IN CYBER SECURITY & VULNERABILITY ASSESSMENT PENETRATION TESTING WITH 1+ YEAR OF

EXPERIENCE IN ADVISORY SERVICES PRACTICE OF ERNST AND YOUNG GLOBAL LLP SERVICES, INDIA AND ACTING AS

- TECHNICAL MEMBER INTERNATIONAL PROTOCOL SECURITY RESEARCH ASSOCIATION (IPSRA)
- CYBER SECURITY PROFESSIONAL NATIONAL CYBER SAFETY & SECURITY STANDARDS (NCSSS) ÷.
- CYBER FORENSIC PROFESSIONAL NATIONAL CYBER DEFENCE FORENSIC RESEARCH COUNCIL (NCDFRC)
- CYBER SECURITY CONSULTANT NATIONAL CYBER DEFENCE RESEARCH CENTER (NCDRC)
- CYBER CRIME INTERVENTION OFFICER NATIONAL SECURITY DATABASE (NSD ISAC)
- » BLOCKCHAIN AND DIGITAL MARKETING TRAINER NATIONAL STOCK EXCHANGE (NSE)
- FORMER TECHNICAL MEMBER CYBER SECURITY IN ERNST & YOUNG GLOBAL LLP, CHENNAI
- CONDUCTS RESEARCH ON BASIC AND ADVANCED ROBOTICS, ARDUINO, IOT PROJECTS & DEVELOP EDUCATION ROBOTS ON LEGO, TRAINED STUDENTS TO PARTICIPATE IN NATIONAL & INTERNATIONAL COMPETITIONS.
- CERTIFIED AS "LEVEL-I CERTIFIED WHITE HAT HACKER" IN CIT, COIMBATORE ORGANIZED BY LANSA INFORMATICS. PRIVATE LIMITED & CYBER SECURITY PRIVACY FOUNDATION, SINGAPORE.
- CONDUCTING CYBER SECURITY TRAINING ALL OVER TAMIL NADU, PERFORMING IT SECURITY AUDITING SERVICES TO CORPORATES.TRAINED OVER 20000+ STUDENTS AND 500+ FACULTIES ALL OVER TAMILNADU AND OTHER PARTS OF SOUTH INDIA.
- ATTENDED 70+ NATIONAL & INTERNATIONAL SEMINARS, WORKSHOPS AND FDP'S ACTED AS RESOURCE PERSON IN MORE THAN 50+ COLLEGES IN AND AROUND TAMILNADU AND VARIOUS STATES IN INDIA.
- SIGNED MOU WITH 10+ TOP INSTITUTIONS IN AND AROUND TAMILNADU WITH CSUITE TECH LABS.

EDUCATIONAL QUALIFICATION:

- ♦ (PH.D) RESEARCH IN INFORMATION & COMMUNICATION ENGINEERING, ANNA UNIVERSITY, CEG CAMPUS, GUINDY TAMIL NADU.
- PG DIPLOMA IN CRIMINOLOGY & POLICE ADMINISTRATION FROM MADRAS UNIVERSITY, CHENNAI (2022)
- POST GRADUATE PROGRAM M.TECH IN INFORMATION AND CYBER SECURITY FROM VEL TECH HIGH TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE, AVADI (2020)
- BACHELOR OF ENGINEERING IN COMPUTER SCIENCE FROM KALASALINGAM INSTITUTE OF TECHNOLOGY, ÷. VIRUDHUNAGAR (2017) PROJECTS HANDLED:
- BACKDOOR ANALYSIS OF ENTERPRISE SECURITY USING MACHINE LEARNING 6
- AN STATISTICAL ANALYSIS OF IRIS CODE & IT'S SECURITY IMPLICATIONS ٥. i
- COVID CASE IMPLICATIONS & EMPIRICAL ANALYSIS USING ML APPROACHES

XPERIENCE:

- FOUNDER CSUITE TECH LABS. CYBERSECURITY PROFESSIONAL & TECHNICAL MEMBER IN ABOVE MENTIONED BOARDS.
- SUBJECT EXPERTISE; VISITING INDUSTRY LED TRAINING PROVIDER DIGITAL & CYBER FORENSIC SCIENCE, ARTIFICIAL INTELLIGENCE AND DATA SCIENCE- CMS COLLEGE OF SCIENCE & COMMERCE, SREE SARASWATHI THYAGARAJA COLLEGE, KUMARAGURU COLLEGE OF TECHNOLOGY.
- ♦ L1 SOC ANALYST & CYBER SECURITY INCIDENT RESPONDER ERNST & YOUNG GLOBAL SERVICES (EY LLP)
- ROBOTICS STEM TRAINER BANGALORE CIRCUITS LABS (BCT LABS)
- ♦ NETWORK TECH SUPPORT ENGINEER SATVAT INFOSOL PVT LTD
- SYSTEM ADMIN & PROCESS ASSOCIATE ZEALOUS SERVICES PVT LTD

SKILLS:

- ♦ SECURITY INFORMATION & EVENT MANAGEMENT (SIEM), DIGITAL FORENSICS CASE TOOLS
- 3D PRINTING, WEDO, ARDUINO, STEM TRAINING, ROBOTICS, LEGO EV3, BLOCKCHAIN
- · QRADAR, HCENTIVE, SYMPHONY, JIRA, OTRS, TABLEAU, DIGITAL MARKETING

VOLUNTEER EXPERIENCE:

✤ SAVE THE CHILDREN ACTION NETWORK, CHILD RIGHTS & YOU.

PH.D. ENTITLED:

 A NOVEL DEEP LEARNING APPROACH IN 10T SECURITY MONITORING ON DECENTRALIZED PLATFORM USING QUANTUM TELEPORTATION MECHANISM

BOOK CHAPTERS PRESENTED:

- * "CYBER CRIMES IN THE ASSOCIATION WORLD" IN CRC-AICDSP21 -- ARTIFICIAL INTELLIGENCE FOR CYBER DEFENSE AND SMART POLICING
- "CYBER SECURITY EVOLUTION" IN ANNA UNIVERSITY, GUINDY, CHENNAI

AREAS OF INTEREST:

- CYBER SECURITY
 BLOCKCHAIN
 BOBOTICS
 QUANTUM COMPUTING
 IOT, SCADA
 DIGITAL MARKETING
 ETHICAL HACKING
- DIGITAL FORENSICS
- MOBILE INVESTIGATIONS
- · AI ML, DL, DS
- · VAPT

CSUITE TECH LABS:

- PROVIDING TRAINING IN DISRUPTIVE TECHNOLOGIES MENTIONED ABOVE AND ON DEMAND COURSES TO COLLEGES & IT INDUSTRIES IN INDIA.
- TRAINED OVER 50,000+ STUDENTS AND 5000+ FACULTIES ALL OVER INDIA. AND RECEIVED FAVOURITE EDUCATION, FAVOURITE CYBERSECURITY AWARDS FROM KOVAI BUSINESS AWARDS 2022.
- IMPARTED OUR DISTINGUISED TRAINING IN MORE THAN 50+ COLLEGES IN LAST 3 MONTHS AND SIGNED MOU WITH 10 PRESTIGIOUS COLLEGES.
- PROVIDING DIFFERENT MODES OF TRAINING SERVICES SUCH LIKE WORKSHOPS, SEMINARS, WEBINARS, SYMPOSIUMS, CONFERENCES, ONE CREDIT COURSES (INDEPENDENT LEARNING), COMPLEX CORE PAPERS ON SEM PATTERNS, ONE TO ONE SESSIONS, HANDS-ON DEVELOPMENT, IN OFFICE PROGRAMMES, INTERNSHIPS ETC.,
- WE ALSO SUPPORT THE INSTITUTIONS TO SETUP THE (R&D) RESEARCH LABORATORIES IN DISTRUPTIVE FIELDS BASED ON THEIR REQUIREMENTS AND ANALYZING THE LOCAL STANDARDS BY VISITING THE VENUE WITH THE SUPPORT OF NCDFRC.



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Welcome Address by Mrs Rajarajeswari AP/CSE (CS), NEC, Erode-52



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Participants



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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

(CYBER SECURITY)

Programme Title : Online Webinar on Cyber Crime investigation & Hacking Techniques

S.NO.	Faculty Name	Department
1.	Dr.Prabhu S	ASP/HOD
2.	Ms.Raja Rajeswari B	AP
3.	Mr.Santhoshkumar M	AP
4.	Ms.Nanthini L	AP
5.	Dr.Karuppusamy.S	ASP
6.	Mr.Mani.C	АР
7.	Ms.Padma.E	АР
8.	Ms.Kavitha S	AP
9.	Ms.Uma P	AP
10.	Ms.Shanmugapriya.K	AP
11.	Ms.Deepa B	AP
12.	Ms.Navamani.C	АР
13.	Mr.Jagadeesan.S	АР

Programme - Attendance List



(AUTONOMOUS) (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) ERODE – 638052 TAMILNADU Email :principal@nondhaengg.orgMobile : 73737 12234

14.	Ms.Eswari K E	AP
15.	Ms.Indomathi N M	AP
16.	Ms.Vinoparkavi D	АР
17.	Ms.Devika P	АР
18.	Ms.Geetha S	АР
19.	Ms.Savitha P	АР
20.	Ms.Mythily V	АР
21.	Dr.Alamelu Manghai TM	АР
22.	Ms.Maheswari.S	AP
23.	Ms.Sudha G	АР
24.	Mr.Ramesh S	AP
25.	Ms.Parvathi.M	AP
26.	Ms.Indhumathi T	АР
27.	Ms.Jahina J	AP
28.	Ms.Shanmugapriya.S	АР
29.	Ms.Anubhama B	АР
30.	Ms.Thangamaqni S	AP

Feedback on a Online Webinar on Cyber Crime investigation & Hacking Techniques Held on 04/11/ 2023 @ CC 15 LAB,NEC.

Indicates required question

1. Email *

rafrageswari @ nandha engg. org

2. Faculty ID .

A/TS/ 324

3. Faculty Name (With Initial) *

B. Raja Rajeswani

4. College Name *

Nandha Engineering College

5. Email ID *

rajiajeswari@ nandharengg.org

DEPARTMENT *

Mark only one oval.

CSE

CSE(IOT)

ACSE(CS)

Al&DS

7. The courses was well organized *

Mark only one oval.

Strongly agree

Agree

Neutral

Disagree

Strongly Disagree

8. The content delivery was good *

Mark only one oval. Strongly agree Agree Neutral Disagree Strongly Disagree

9. The courses was relevant to my profession *

Mark only one oval.



Agree

Neutral

Disagree

Strongly Disagree

The courses was presented in an organized manner.

Mark only one oval.

Atrongly agree

Agree

Neutral Disagree

Strongly Disagree

11. The instructor was knowledgeable on the topic *

Mark only one oval.

Strongly agree

Agree

Neutral Disagree

- Strongly Disagree
- 12. The length of the courses was appropriate *

Mark only one oval.

Strongly agree

Agree

Neutral Disagree

Strongly Disagree

13. In your opinion, about this courses *

Mark only one oval.

Introductory

Intermediate

Advanced

14. What was the most useful thing you learned in this course?

The content

Cours -

usedul

15. Any suggestions for improvement *

None

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Feedback on a Online Webinar on Cyber Crime investigation & Hacking Techniques

Held on 04/11/2023 @ CC 15 LAB.NEC.

Indicates required question

I. Email *

narthini@nandhoengg.org

2. Faculty ID *

A /731366

3. Faculty Name (With Initial) *

NANTHINH .1

4. College Name *

NANDHA ENGINEERING WILEGE

5. Email ID *

nanthini @ nandhaergg.08g

6. DEPARTMENT *

Mark only one oval.

CSE

CSE(IOT)

CSE(CS)

AI&DS

7. The courses was well organized *

Mark only one oval.

Strongly agree

Agree

Neutral

) Disagree

Strongly Disagree

8. The content delivery was good *

Mark only one oval.

Strongly agree

Agree

) Neutral

Disagree

/Strongly Disagree

9. The courses was relevant to my profession *

Mark only one oval.

Strongly agree

Agree

Neutral

Disagree

A Strongly Disagree

The courses was presented in an organized manner."

Mark only one oval.

Strongly agree

Agree

Neutral Disagree

AStrongly Disagree

The instructor was knowledgeable on the topic *

Mark only one oval.

11.

Strongly agree

Agree

Neutral Disagree

7Strongly Disagree

The length of the courses was appropriate * 12.

Mark only one oval.

Strongly agree

Agree

Neutral Disagree

Strongly Disagree

In your opinion, about this courses " 13.

Mark only one oval.

Introductory

Intermediate

Advanced

What was the most useful thing you learned in this course? * 14.

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Any suggestions for improvement * 15.

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8. ADVANCES IN SOLAR PHOTOVOLTAIC (PV) TECHNOLOGY



(Autonomous)

ERODE - 638 052, TAMILNADU

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Ph: 04294 - 225585, 223711

e-mail: infog nandhacogg.org

Thiru V. SHANMUGAN Chainwan Sei Nandha Educational Trust Thirm S. NANDHAKUMAR PRADEEP Secretary Sri Nandha Educational Trust Fax No: 04294 - 224787

Website: http://nandhaengg.org

 Thiru S, THIRUMOORTHI
 Dr.S.ARUMUGAM

 Secretary
 CEO

 Nandha Educational Institutions
 Nandha Educational Institutions

CHIEF PATRON

Dr.N.Rengarajan, Ph.D PRINCIPAL

PATRON

Dr. J. Senthil, Ph.D Director - Nandha Tech Campus

CONVENOR Dr.G.Ramani, Ph.D HOD / LEE

ASSOCIATION IN-CHARGE Ms.R. Vijayalakshmi, AP/EEE

INVITATION

The Management, Principal and Faculty members of Nandha Engineering College

> Cordially invite you for the Industry Seminar On

"Advances in Solar Photovoltaic (PV) Technology"



RESOURCE PERSON Mr. S.SELVAKUMAR PROJECT SPECIALIST ENGINEER, ABB GLOBAL INDUSTRIES LTD, CHENNAI

Date: 18.11.2023

Time: 09.30 A.M

Venue: Block4/ 305 (Seminar Hall)



Department of Electrical and Electronics Engineering, Nandha Engineering College had organizes an industry seminar for faculty on "Advances in Solar Photovoltaic (PV) Technology" on 18.11.23 at seminar hall. The resource person for the program is Er.S.Selva Kumar, Business Head, Power Projects, and Chennai.

Profile of Resource Person



He has completed his Bachelor degree in Electrical & Electronics Engineering at RVS College of Engineering and Technology in 2006 with first class distinction. He is also Gold Medalist in his Maters in Power System at Anna University Chennai in 2015.

He has worked as Engineer – Power System Studies in Power Research and Development Consultants (PRDC) Private Ltd from 2006 to 2008. From 2008 to 2011, he served as Electrical Engineer in TATA Consulting Engineers (TCE) Ltd Bangalore. He has associated with ABB Global industries Itd Chennai from 2011 to 2019 as Lead Engineer. In 2019, he joined as Head-Engineering & Design at M/s Power Projects, Chennai.

PRDC - 2006 to 2008 (Engineer Power System Studies)

He has completed many challenging assignments in the Power Evacuation, Power System studies. Control & Protection, Relay settings and coordination, Subsynchronous Resonance etc., He has handled many projects, TATA Steel 10 MTPA Expansion, Power Evacuation studies for Suzlon in southern grid, Impact of Monopolar operation of Talchar – Kolar HVDC are to name a few.

TCE - March 2008 to February 2011 (Engineer - Electrical)

He has involved in many prestigious projects including Mundra 4000 MW UMPP (First in India), 4.5 MW hydro plant at Gokak, 2 * 660 MW Mutiara thermal power plant at Tuticorin. He has involved in designing the power systems of many Steel, Cement, Paper industries, Commercial buildings, Power plants and substations.



ABB - February 2011 to August 2019 (Lead Engineer - Power System Studies / Electric Vehicles / Micro Grids)

He has completed many challenging assignments including 570 MVA three phase three winding transformer design for combined cycle plant in Bangladesh, Design 120 MW combined cycle plant in Indonesia etc. He has completed 334 MW combined cycle plant in Bangladesh & 105 MW biomass plant in Singapore. He has received "Extra Miler Award' for his excellent contribution for ETAP Training and ISO implementation. In 2015, he has been promoted as Lead Engineer in MicroGrid and Distributed Generation Team. He has completed more than 100 MW cumulative capacity of microgrids in Australia, India, Indonesia, Thailand, South Africa, Argentina, Aruba Islands etc., He has optimized and converted many global customer problems into microgrid solutions. He has worked in many prefeasibility, Feasibility, Front End Engineering Design, Detailed Power System Analysis, Commercial Evaluation studies for various Electric Vehicle Infrastructure and famous clients such as Chargefox, ARENA, ChargEV, Gensol etc

POWER PROJECTS – August 2019 to till date (Business Head)

He is heading pool of Power System and design engineers at PowerProjects since Augsut 2019.

He has a vast experience in Load flow studies, Reactive Power Compensation studies, Voltage dip drop studies, Short circuit studies, Transient studies, motor acceleration studies, Overcurrent and Earth fault relay co-ordination, sub synchronous resonance, Harmonic study, Renewable Integration, MicroGrid, Distributed Generation, Energy Storage etc., He also have expertise in designing conventional and renewable power plants, substation and process industries. He is also famous in industrial sector for his training on Power System softwares like ETAP, Easy Power, Digsilent Powerfactory, Power World, PVSYST, HOMER etc.

His international exposure includes Germany, Italy, Bangladesh, Singapore, Malaysia, Qatar, Kuwait, Dubai, Australia, Sweden, Canada, Philippines, Thailand, Indonesia etc. He is associate editor for journal "Transactions on Engineering and Sciences". He is also Industry Expert Member in Technical Advisory Committee of many academic institutions. He was Lead Corporate Trainer in ABB University which provide the training for industrial experts on Power System, Control and Protection.

He has guided many projects for Electrical students in Bachelor level and Master level. He has conducted seminars and workshops in various academic institutions and industries. His areas of interests are MicroGrid, Energy Storage, Electric Vehicle, Electric Vehicle Infrastructure, Grid Planning, Power System operation and control, Protection, Power Plant & Substation design, Integration of Renewables (Wind, Solar, and Small Hydro), System studies & Smart grid.



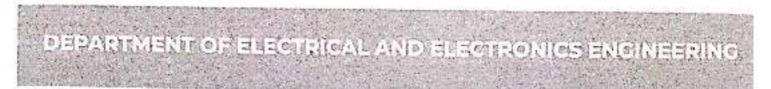


NANDHA

Engineering College (Autonomous)



(Affiliated to Anna University, Chencal, Approved by ACCE, New Defni, Accredited by NAAC with Ar Ecolo, Ecolo, Ecolo, 638 052, Tamil Nadu.

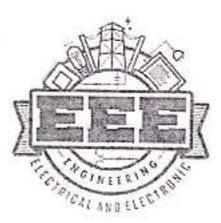


CORDIALLY INVITE YOU FOR THE INDUSTRY SEMINAR

ON

ADVANCES IN SOLAR PHOTOVOLTAIC (PV) TECHNOLOGY

TIME: 09.30 AM / VENUE: Seminar hall (Block4/305)





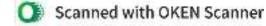
MR. S.SELVAKUMAR

PROJECT SPECIALIST ENGINEER,

ABB GLOBAL INDUSTRIES LTD, CHENNAI

Co-ordinator Convenor Ms. R.Vijayələksinmi, AP / BEE Dr.C.Remeni, Hob/ S

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ATTENDANCE CERTIFICATE

This is to certify that the following faculty members of Electrical and Electronics Engineering department have attended the Industry Seminar on "Advances in Solar Photovoltaic (PV) Technology" on 18.11.2023 in our college Premises (EEE Seminar Hall).

S.NO	NAME OF THE FACULTY	DESIGNATION
1.	Dr.RAMANI G	PROFESSOR
2.	Dr.BALACHANDRAN M	PROFESSOR
3.	Dr.JAMUNA P	ASSOCIATE PROFESSOR
4.	Mr.PRABU M	ASSISTANT PROFESSOR
5.	Mr.RAMRAJ B	ASSISTANT PROFESSOR
6.	Mr.KRISHNAGANDHI P	ASSISTANT PROFESSOR
7.	Ms.VIJAYALAKSHMI R	ASSISTANT PROFESSOR
8.	Mr.ARUNKUMAR V	ASSISTANT PROFESSOR
9.	Mr.ELANGO S	ASSISTANT PROFESSOR
10.	Ms.PRATHEEBA C	ASSISTANT PROFESSOR
11.	Ms.SATHYASREE K	ASSISTANT PROFESSOR
12.	Mr.RAVICHANDRAN V	ASSISTANT PROFESSOR
13.	Ms.MANJULA M	ASSISTANT PROFESSOR

All 18/18/23.

Co-ordinator ER. VIJAYALAKSHMIJ

11123 HoD/EEE



NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052

Department of Electrical and Electronics Engineering

Industry Seminar Feedback Form

Date: 18.11.2023

Title of the program: Advances in Solar Photovoltaic (PV) Technology

Name of the Resource person: Mr. S.SELVAKUMAR

PROJECT SPECIALIST ENGINEER, ABB GLOBAL INDUSTRIES LTD, CHENNAI.

Date of the event: 18.11.2023

- 1. Name of the Faculty: M. Manjula,
- 2. Designation & Department: APLEEE
- 3. Internal or External (if External: Mention college name): Nandha Enginearing Wilcse
- 4. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a.Seminar/workshop objectives were met			~		1.001
b. Overall arrangement / organization of the event.		~			
e. Information and/or skills presented were relevant and useful	\checkmark				
d. Provided adequate time for questions and answered them satisfactorily			\checkmark		
e. Opinion about the speaker					
f. Suggestions if any:		<u> </u>			

Sign ticipant





NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052

Department of Electrical and Electronics Engineering

Industry Seminar Feedback Form

Date: 18.11.2023

Title of the program: Advances in Solar Photovoltaic (PV) Technology

Name of the Resource person: Mr. S.SFLVAKUMAR

PROJECT SPECIALIST ENGINEER, ABB GLOBAL INDUSTRIES LTD, CHENNAI.

Date of the event: 18.11.2023

- 1. Name of the Faculty: V. RAUICHANDRAN
- 2. Designation & Department: APLEE
- 3. Internal or External (if External: Mention college name): Nandha Engineering College
- 4. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a.Seminar/workshop objectives were met	/			1	
b. Overall arrangement / organization of the event.	~				1
e. Information and/or skills presented were relevant and useful	~				
d. Provided adequate time for questions and answered them satisfactorily	~				
e. Opinion about the speaker	1				
f. Suggestions if any:			-		-010-0
NIL					

Signation of the Participant





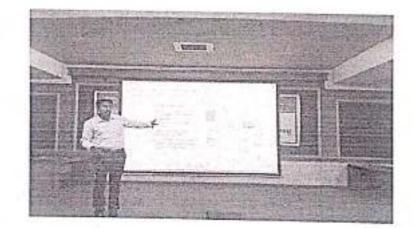
NANDHA ENGINEERING COLLEGE (AUTONOMOUS) DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ASSOCIATION ORGANIZED FOR FACULTY (2023-24) EVENT REPORT (ONE DAY INDUSTRY SEMINAR ON 18.11.2023) Advances in Solar Photovoltaic (PV) Technology

CHIEF GUEST

Mr. S.SELVAKUMAR, PROJECT SPECIALIST ENGINEER, ABB GLOBAL INDUSTRIES LTD, CHENNAI.

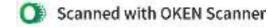
ABOUT THE EVENT:

- An Industry Seminar for Faculty focused on Advancements in Solar Photovoltaic (PV) Technology is an educational and professional development event designed to provide academic staff with up-to-date insights into the latest trends, innovations, and research in solar energy. This seminar aims to bridge the gap between industry and academia by facilitating knowledge transfer and fostering collaborations that can lead to academicindustry partnerships, research initiatives, and curriculum updates.
- To present the latest technological advancements in Solar PV technology, including nextgeneration materials, efficiency improvements, and integration into modern power grids.
- To encourage collaboration between academic researchers and industry professionals for future research opportunities, innovation, and practical applications of solar technology.
- To help faculty integrate the latest developments in Solar PV into their curriculum, ensuring that students are prepared for the rapidly changing energy sector.
- To equip faculty members with the knowledge and skills to lead research projects, industry collaborations, and innovative teaching practices related to renewable energy technologies.

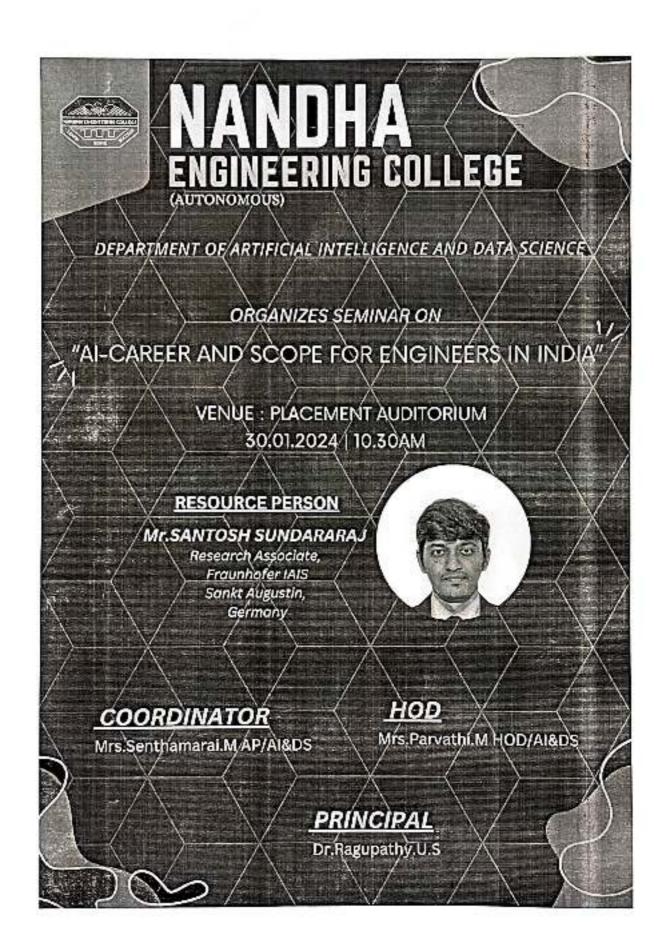


An Industry Seminar for Faculty on Solar Photovoltaic Technology offers an excellent
platform for educators to engage with cutting-edge innovations in renewable energy. By
staying informed about the latest advancements in solar technology, faculty can foster
the development of the next generation of engineers, researchers, and policy leaders in
the field of sustainable energy. This seminar promotes academic-industry collaboration
and helps ensure that solar energy continues to play a key role in addressing the world's
energy and environmental challenges.

DEPT OF ELECTRICAL & ELECTRONICS ENGO. NANDHA ENGG COLLEGE, ERODE - 638 052.



9. AI-CAREER AND SCOPE FOR ENGINEERS IN INDIA



AGENDA

: Dr.C.N.Marimuthu

DATE : 30.01.2024 TIME : 10.30 AM to 04.30PM

Prayer Song

Welcome Address

About the Event

Presidential Address

Principal Address

Felicitation

Introduction to Chief Guest

Dean – R&D : Ms.M.Senthamarai Event Co-ordinator/AI&DS : Thiru.V.Shanmugan Chairman, Sri Nandha Educational Trust : Dr.N.Rengarajan Principal, Nandha Engineering College : Dr.S.Arumugam CEO, Nandha Educational Institutions. Thiru S.Nandhakumar Pradeep, Secretary Sri Nandha Educational Institutions Thiru S.Thirumoorthi Secretary Sri Nandha Educational Institutions : Ms.M.Parvathi HOD – AI&DS

Address by the Chief Guest

Vote of Thanks

National Anthem

Department of Artificial Intelligence and Data Science

CIRCULAR

Date: 20.01.2024

This is inform you that the department is going to organize a seminar on the title "AI-Career and Scope for Engineers in India".

The details of the programmeas follows

Date of the Event	Name of the Event	Title of the Event	Time	Venue
30.01.2024	Seminar	AI-CAREER AND SCOPE FOR ENGINEERS IN INDIA	10.30am – 04.30pm	Placement Auditorium

zoilmy. Head/AI&DS

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(Autonomous) ERODE - 638 052

Department of Artificial Intelligence and Data Science

AI-CAREER AND SCOPE FOR ENGINEERS IN INDIA

Date of the Event: 30.01.2024

S.NO	NAME OF THE PARTICIPANT'S	DEPARTMENT
1.	Dr.J.Senthil	AI&DS
2.	Ms.M.Parvathi	AI&DS
3.	Ms.M.Senthamarai	AI&DS
4,	Ms.J.Jahina	AI&DS
5.	Ms.T.Indhumathi	AI&DS
6.	Mr.K.U.Ranjith	AI&DS
7.	Ms.B.Anubhama	AI&DS
8.	Ms.S.Shanmugapriya	AI&DS
9.	Ms.S.A.Suje	AI&DS
10.	Ms.T.Sowmiya	AI&DS
11.	Mr.B.Ramraj	EEE
12.	Ms.C.Pratheeba	EEE
13.	Ms.B.Sowparnika	BME
14.	Ms.P.Manothini	CSE(IoT)
15.	Mr.S.Ramesh	CSE(IoT)
16.	Ms.G.Sudha	CSE(IoT)
17.	Ms.R.Saran Priya	CSE(IoT)
18.	Ms.C.Vasuki	rr
19.	Mr.R.Ragunath	IT
20.	Ms.S.Sharmila	IT
21.	Mr.T.Venkateshan	MECH

4

22.	Mr.S.Bala Krishnan	MECH
23.	Ms.S.Karthiga	MCA
24. Ms.N.Zahira jahan		MCA
25.	Mr.R.Navin kumar	MCA

the M Event Co-ordinator

Head/Al&DS

NANDHA ENGINEERING COLLEGE (Autonomous) ERODE – 638 052

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Department of Artificial Intelligence and Data Science

FEEDBACK FORM

Date of the Event: 30.01.2024

S.NO	PARTICIPANT LIST	DEPART MENT	SEMINAR CONTENT	SPEAKER PERFORMANC E	EVENT COORDINAT ION	OVERALL ASSESSME NT	ANY OTHER COMMENTS
L	Dr.J.Senthil	AI&DS	Excellent	Better	Excellent	Excellent	
- 2.	Ms.M.Parvathi	AI&DS	Excellent	Excellent	Excellent	Better	
3.	Ms.M.Senthamarai	AI&DS	Good	Excellent	Good	Better	
4.	Ms.J.Jahina	AI&DS	- Excellent	Excellent	Excellent	Good	
5.	Ms.T.Indhumathi	AI&DS	Excellent	Excellent	Excellent	Excellent	
6.	Mr.K.U.Ranjith	AI&DS	Excellent	Excellent	Excellent	Excellent	
7.	Ms.B.Anubhama	AI&DS	Excellent	Excellent	Excellent	Good	
8.	Ms.S.Shanmugapriya	AI&DS	Excellent	Excellent	Better	Excellent	
9.	Ms.S.A.Suje	AI&DS	Excellent	Excellent	Better	Excellent	
10.	-Ms.T.Sowmiya	AI&DS	Excellent	Excellent	Good	Excellent	

A

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11.	Mr.B.Ramraj	EEE	Excellent	Excellent	Excellent	Excellent	
12.	Ms.C.Pratheeba	EEE	Excellent	Excellent	Excellent	Better	_
13.	Ms.B.Sowparnika	BME	Excellent	Excellent	Excellent	Better	
14.	Ms.P.Manothini	CSE(IoT)	Excellent	Better	Excellent	Good	-
15.	Mr.S.Ramesh	CSE(loT)	Good	Better	Excellent	Excellent	_
16.	Ms.G.Sudha	CSE(IoT)	Excellent	Good	Excellent	Excellent	
17.	Ms.R.Saran Priya	CSE(IoT)	Better	Excellent	Excellent	Excellent	-
18.	Ms.C.Vasuki	IT	Excellent	Excellent	Better	Excellent	
19.	Mr.R.Ragunath	IT	Gond	Excellent	Better	Excellent	
20.	Ms.S.Sharmila	IT	Excellent	Excellent	Good	Excellent	
21.	Mr.T.Venkateshan	MECH	Excellent	Excellent	Excellent	Better	
22.	Mr.S.Bala Krishnan	MECH	Excellent	Excellent	Excellent	Better	-
23.	Ms.S.Karthiga	MCA	Excellent	Excellent	Excellent	Good	
24.	Ms.N.Zahira jahan	MCA	Excellent	Excellent	Better	Excellent	-
25.	Mr.R.Navin kumar	MCA	Excellent	Excellent	Excellent	Excellent	

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C.

Event Co-ordinator

2 whij Head/AI&DS

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Category	Question	Ratings options				
Seminar Content	How would you rate the overall content of the seminar?	Excellent Good Average				
	Did the speaker address the topic comprehensively?	Excellent Good Average				
	How would you rate the speaker's expertise on the subject?	Excellent Good Average				
Speaker Performance	How effective was the speaker's presentation and communication?	Excellent Good Average P				
	Did the speaker keep the audience engaged?	Excellent Good Average				
	How would you rate the organization of the seminar?	Excellent Good Average				
Event Coordination	How would you access the venue and facilities provided?	Excellent Good Average				
	Was the seminar duration satisfied?	Ves DNo(Specify:				
Key Insights	What did you find most valuable about the seminar?					
	Do you have suggestion for Improvement?					
Overall Assessment	How would you rate the seminar as a whole?	Excellent Good Average				

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AME OF THE FACULTY:	R. Ragunath	DEPARTMENT: IT
Category	Question	Ratings options
Seminar Content	How would you rate the overall content of the seminar?	Excellent 🖉 Good 🗌 Average 🔤 Po
	Did the speaker address the topic comprehensively?	Exection Good Average
	How would you rate the speaker's expertise on the subject?	Excellent Good Average Po
Speaker Performance	How effective was the speaker's presentation and communication?	Excellent Good Average Po
22 M	Did the speaker keep the audience engaged?	Excellent Good Average Po
	How would you rate the organization of the seminar?	Excellent Good Average Po
Event Coordination	How would you access the venue and facilities provided?	Excellent Good Average Po
	Was the seminar duration satisfied?	Z Yes No(Specify:
Key Insights	What did you find most valuable about the seminar?	
	Do you have suggestion for improvement?	
Overall Assessment	How would you rate the seminar as a whole?	Excellent Good Average Po

Department	Artificial Intelligence and Data Science	
Name of the event	Seminar	
Title of the Event	AI-CAREER AND SCOPE FOR ENGINEERS IN INDIA	
Date & Time	On 30.01.2024	10.30AM
Venuc	Placement Auditorium, Nandha Engineering College,Erode-52	
Name of the Chief Guest	Mr. Santhosh Sundararaj	
Designation of the Chief Guest	Research Associate, Fraunhofer IAIS, Sankt Augustin, Germany.	
Number of Participants	25	
Outcome	As an outcome, staff and studentshave got an idea of practical applications of Artificial Intelligence . Understand a wide variety of learning algorithms. Understands how AI helps to build the career.	
Feedback	Interesting and educator teach the vide verity of learning algorithms, basic concepts, strategy, career details of AI.	

POST EVENT REPORT

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Glimpses of the Event



The resource person for this faculty development program was Mr. Santhosh Sundararaj, Research Associate, Fraunhofer IAIS, Sankt Augustin, Germany.

Resourse Person Profile

 Mr. Santhosh Sundararaj, Research Associate, Fraunhofer IAIS, Sankt Augustin, Germany. Ph: +91 9715859844. He was Studying Master's in Autonomous Systems in Hochschule Bonn-Rhein-Sieg, Germany. He was a Former Student Research Assistant at Fraunhofer FKIE and he was a Former Student Research Assistant at GESIS - Leibniz-Institut für Sozialwissenschaften. Ago, he was a Former Project engineering at Wipro Technologies. He Studied Electrical engineering at ksr collage of technology, Erode and Studies Robotics and Autonomous Systems at Hochschule Bonn-Rhein-Sieg.

10. PROJECT MANAGEMENT FOR CIVIL ENGINEERS



(AUTONOMOUS) (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) ERODE – 638 052 TAM ILNADU Email : principal@nandhaengg.org Mobile : 73737 12234



NANDHA ENGINEERING COLLEGE (AUTONOMOUS) ERODE-52

DEPARTMENT OF CIVIL ENGINEERING

Organizes a Workshop on

Project Management for Civil Engineers



Er.N.Sharavanabaabu, M.E., MICL, LBS & Proprietor S.K.Builders Tirupur





Event Co-ordinator Mr.M.Yeswanth Assistant Professor

Page 1 of 6



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Guest Profile

Er. N. Sharavanabaabu is a highly experienced civil engineer with a Master's degree in Engineering and is a member of the Institution of Civil Engineers (IICI) and an expert in project management. As the Proprietor of S.K. Builders, a prominent construction firm based in Tirupur, he has successfully managed numerous large-scale projects, specializing in residential, commercial, and infrastructure development. His extensive expertise in project planning, execution, and quality management makes him an invaluable resource for the workshop on Project Management for Civil Engineers.



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ERODE - 638 052 TAM ILNADU

Email : principal@nandhaengg.org Mobile : 73737 12234

Session Details

Session	Торіс
09.30 am to 12.30 pm	 Strategic Planning and Execution in Civil Engineering Projects Effective time and resource management Risk assessment and mitigation strategies
01.30 pm to 04.30 pm	 Leadership and Team Coordination in Construction Management Leadership skills for construction managers Strategies for team coordination and communication Managing client and contractor relationships Problem-solving and conflict resolution in construction projects

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Page **3** of **6**



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Workshop on 'Project Management for Civil Engineers'

The workshop on **Project Management for Civil Engineers** was successfully held with **Er. N. Sharavanabaabu, M.E., MICI., LBS**, the Proprietor of **S.K. Builders** in Tirupur, as the esteemed guest speaker. Er. Sharavanabaabu, a seasoned civil engineer with a wealth of experience in managing large-scale construction projects, shared his expertise in the field of project management. His credentials, including his Master's degree in Engineering and membership with the Institution of Civil Engineers (IICI), provided a strong foundation for the insightful discussions during the event.

The workshop focused on key aspects of civil engineering project management, including effective planning, execution, resource management, and quality control. Er. Sharavanabaabu drew from his vast experience overseeing residential, commercial, and infrastructure development projects, offering real-world examples and practical tips to help engineers navigate the complexities of large projects. His presentation highlighted the importance of strategic decision-making, timely delivery, cost management, and risk mitigation to ensure successful project outcomes.

Participants gained valuable insights into managing teams, communicating with stakeholders, and maintaining high standards in construction practices. The session also emphasized the role of technology in modern project management, encouraging engineers to adopt innovative tools and techniques to enhance efficiency and productivity. Overall, the workshop was well-received, providing civil engineering



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professionals with the knowledge and skills to excel in the competitive construction industry.





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Snapshots of Workshop on Project Management for Civil Engineers

11. HAPPINESS- MOTIVATIONAL SESSION & TEACHING AND LEARNING THE OBE WAY

NANDHA ENGINEERING COLLEGE, AUTONOMOUS- ERODE-52

CENTRE FOR LEARNING AND DEVELOPMENT & OFFICE OF CoE



PROGRAMME: FACULTY DEVELOPMENT PROGRAMME-FDP

DATE: 17.02.2024- SATURDAY



EVENT REPORT

SESSION DETAILS:

SESSION	TIME	TOPIC	RESOURCE PERSON
I	9.45 AM- 10.45 AM	HAPPINESS MOTIVATIONAL SESSION	Dr. BABU RANGARAJAN CLINICAL PSYCHOLOGIST
II	11.00 AM – 1.00 PM	TEACHING AND LEARNING THE OBE WAY	Dr. U.S. RAGUPATHY PRINCIPAL-NEC

PARTICIPANT DETAILS:

TOTAL NUMBER OF FACULTY PARTICIPANTS	117
(From all the Departments)	

Session - I

Session Outcome:

At the end of this motivational session on Happiness, participants will be able to

- 1. Understand the importance of cultivating happiness in their lives.
- 2. Identify key strategies and practices to enhance their overall sense of wellbeing and contentment.
- 3. Empowered to prioritize their mental and emotional health by incorporating positive habits and perspectives into their daily routines.

About the session:

Dr. Babu Rangarajan, Clinical Psychologist encouraged participants to reflect on what happiness means to them personally and emphasize that happiness is a subjective and individual experience. He also discussed the importance of resilience and the ability to learn and grow from difficulties. He demonstrated different laughing therapy exercises and made everyone to laugh in high decibels.

KEY TAKE AWAYS FROM THE SESSION

Self- Care and well- being

Emphasize the importance of taking care of one's physical and mental health.

 Discuss activities that promote well-being, such as regular exercise and adequate sleep.

Finding Purpose:

- Discuss the significance of having a sense of purpose in life.
- Help participants explore their passions and identify activities that bring them joy and fulfilment.

Laughter and Humour

- Share the therapeutic benefits of laughter and humour.
- Encourage participants to find joy in the lighter side of life.

SESSION- I- HAPPINESS- MOTIVATIONAL SESSION



Inaugural Session



Dr.Babu Rangarajan, Clinical Psychologist addressed the faculty members about the importance of mental health and Happiness

SESSION-II

TEACHING AND LEARNING -THE OBE WAY

Session Outcome:

At the end of the session on Teaching and Learning – The OBE way, participants will be

- Understand the Revised Bloom Taxonomy of learning, and the three domains (Cognitive, Affective and Psychomotor) of learning.
- > Write good outcomes of a course in an engineering program.
- Design instruction for attaining the course outcomes ensuring good alignment between course outcomes, instruction and assessment

About the session:

Dr.U.S. Ragupathy explained the importance of integrating OBE principles into their teaching practices. He discussed the various instructional methods and classroom activities to ensure that they support the attainment of learning outcomes. He also insisted the participants to gain insights into quality assurance processes related to OBE and understand how OBE aligns with accreditation standards.

KEY TAKE AWAYS FROM THE SESSION

Continuous Improvement

Participants should understand the importance of ongoing assessment and feedback to continually improve the educational process. This involves using assessment data to make informed decisions about curriculum and instructional improvements.

Designing Aligned Curriculum:

Training should empower participants to design or modify curriculum in a way that aligns with the identified learning outcomes. This includes selecting appropriate teaching and assessment strategies to support the achievement of these outcomes.

Stakeholder Engagement

 Participants should be able to deliver OBE concepts and benefits to all student. Effective communication is crucial for gaining support and understanding for the implementation of OBE.



Dr.U.S. Ragupathy, Principal-NEC explained the importance of outcome-based education and its salient features



Dr.U.S. Ragupathy, Principal-NEC explained the importance of outcome-based education and its salient features

12. WEBINAR ON INDUSTRIAL SAFETY

(An Autonomous Institution, Affiliated to Anna University - Chennal) PERUNDURAL, ERODE - 638 052 TAMILNADU.



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CHEMICAL ENGINEERING ASSOCIATION

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TAFF ADVISORS		INVITATION
Ar.S.Pandirajan M.Tech.,		The Management, Principal, Faculty, Staff & Students of
		Chemical Engineering Department
CHEA & IICh	E	Cordially invite you for the
ECERATARY	1.0000.000 A.M.	
Ms. SUBASINI. R	IV B.Tech	WEBINAR on
		(Industrial safety)
REASURER		of
Mr.KENNEDYDIWAKAR.J	IV B.Tech	Chemical Engineering Association
		&
DINT SECERATARY		Indian Institute of Chemical Engineers
Ms.BHAVANI.M	III B.Tech	(NEC Student Chapter)
OINT TREASURER		Dr.N.Balasubramanian
Mr.BALASHANMUGAM.K	III B.Tech	Director, Centre For Technology Development and Transfer
		Anna University, Chennai
EXECUTIVE MEMBERS		
Mr.SANTHOSHKUMAR.V	IV B.Tech has	kindly consented to be the Chief Guest of the function.
Mr.PRAKADESH.U	IV B.Tech	1777 STAND
Mr.HARIHARAN.K	IV B.Tech	Thiru S. Thirumoorthi,
Mr.GNANAVEL.P	IV B.Tech	Secretary, NEC
Mr.HAKKIEM.S	III B.Tech	
Mr.BIBIN.B	III B.Tech	Dr.N.Subaramanian M.Tech.,PhD
Mr.DHANUSH.K.A	III B.Tech	HOD, NEC
Mr.CHARAN.K	III B.Tech	has kindly agreed to preside over the function.
Mr.ASHOKA	III B.Tech	u ni i 0 (Chandrad black) anline Made
Ms.SUJITHA.S	II B.Tech	Venue : Block – 9 / Chemical block/ online Mode
Mr.MOHANASANKAR.B	II B.Tech	Date : 22.02.2024
Ms.JANANI.5	II B.Tech	Time : 02.30PM - 04.30PM
Mr.SARAVANAN.G	II B.Tech	

H.O.D. Chemical Engineering Nandha Engineering College (Autonomus) Eroda - 638 052.

(An Autonomous Institution, Affiliated to Anna University - Chennoi) PERUNDURAL, ERODE - 638 052 TAMILNADU.



CHEMICAL ENGINEERING ASSOCIATION



hief Patron Patron hiruS. Thirumoorthi. Dr. U. S. Ragupathy M.E.,PhD. resetary Principal		J. S. Regupathy M.E., PhD.	President Dr.N.Subaramanian M.Tech. PhD. Head of the Department	
TAFF ADVISORS				
Ir.S.Pandirajan M.Tech.,			A	genda
CHEA & IICh	F			
ECERATARY		Date: 22.02.2024		Time: 02.30PM - 04.30PM
Ms. SUBASINI. R	IV B.Tech	Venue: Block-9/	Chemical blo	ck/ online Mode
REASURER		02:00 - 02:05 p.m.	3	Welcome Address
Mr.KENNEDYDIWAKAR.J	IV B.Tech	02:00 - 02:03 p.m.	3	Mr.U.S Udhit pillai – III Year
				Department of Chemical
OINT SECERATARY				Engineering
Ms.BHAVANI.M	III B.Tech			C
		02:05 - 02:15 p.m.	1	Guest Address Dr.N.Subramanian / HOD
OINT TREASURER				Department of Chemical
VIR.BALASHANMUGAM.K	III B.Tech			Engineering
EXECUTIVE MEMBERS		02:15 – 02:40 p.m.	1	Dr.N.Balasubramanian
VIr.SANTHOSHKUMAR.V	IV B.Tech			r, Department of Chemical Engineering e For Technology Development and Transfer
VIT.PRAKADESH.U	IV B.Tech		Director, Centr	Anna University, Chennai
Wr.HARIHARAN.K	IV B.Tech			
Wr.GNANAVEL.P	IV B.Tech			
Mr.HAKKIEM.S	III B.Tech	02:40 - 04:00 p.m.	:	Lecture
Mr.BIBIN.B	III B.Tech			
Mr.DHANUSH.K.A	III B.Tech	04:00 - 04:20 p.m.	2	Query Session
Mr.CHARAN.K	III B.Tech	A	25	Vote of Thanks
Mr.ASHOKA	III B.Tech	04:20 – 04:30 p.m.	:	Mr.B. Bibin - III Year
Ms.SUJITHA.S	II B.Tech			Department of Chemical Engg
Mr.MOHANASANKAR.B	II B.Tech			Service . Construction and a service of the service
Ms.JANANI.S	II B.Tech			
Mr.SARAVANAN.G	II B.Tech			
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H.O.D. Chemical Engineering Nandha Engineering Cottege, (Autonomus) Erode - 638 052.



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ONLINE WEBINAR EVENT REPORT

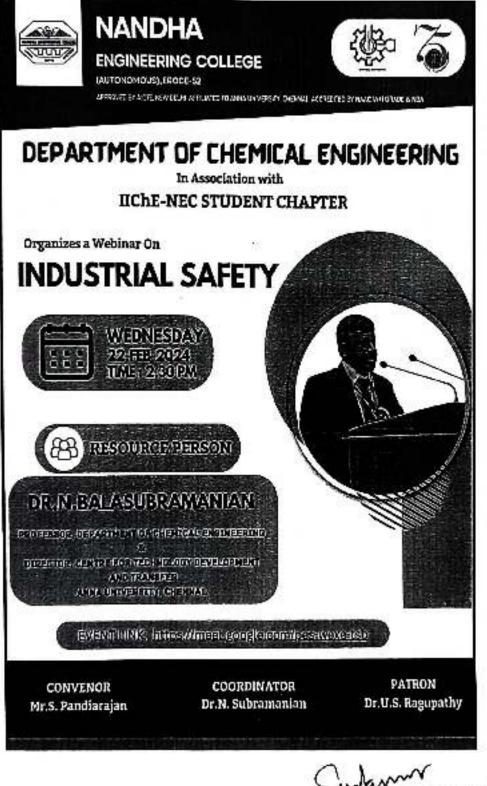
Department	CHEMICALENGINEERING				
Name of the event	Online webinar				
Title of the Events	Webinar on Industrial safety				
Date & Time	22-Feb-2024	2.30 PM-4.30 PM			
Venue	Block-9/Chemical bloc	k/ online			
Name of the Chief Guest	Dr.N.Balasubramanian	Dr.N.Balasubramanian			
Designation of the Chief Guest	Director, centre For Technology Development and Transfer Anna University, Chennai				
Number of Participants	Internal participants: 12				
Outcome An industrial safety online webinar involve specific, and achievable goals that align with interests of the audience. Here is an example of such a webinar. Gain a comprehensive understar industrial safety regulations and standards, in guidelines, and how they apply to var environments. Recognize and identify com hazards, including chemical, mechanical, environmental risks, and understand their pote worker safety and operational efficiency.		able goals that align with the needs and nee. Here is an example of an objective for a comprehensive understanding of current ulations and standards, including OSHA ow they apply to various industrial gnize and identify common industrial chemical, mechanical, electrical, and and understand their potential impact or			
Feedback	We had an enhanced awareness of industrial safety ri the importance of maintaining stringent safety proto protect workers and assets.				

ORGANISER

H.O.D. Chemical Engineerir 9 Nandha Engineering Collegie, (Autonomus) Erode - 638 052.



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Attendance Sheet

Webinar on Industrial safety (Date: 22.02.2024)

S.No	Name of the Faculty	Signature
1	Dr.Subramanian N	Supannor
2	Dr.Murugesan A	Aming
3	Dr.Jeeva S	Ditura
4	Mr.Rajasekaran K	1= Odine-
5	Mr.Pandiarajan S	aseason's
6	Ms.Sumathi N	Amme
7	Ms.Poornima T	Porrigue)
8	Mr.Jawahar M C	Fr. C. Smile
9	Mr.Vinoth Kumar B	Balantin
10	Ms.Geetha M	10 mothe
11	Ms.Keerthika S	Hazt Sin 1
12	Mr. Sathish T	1750

mm HoD/Chemical

H.O.D. Chemical Engineering Nandha Engineering College. (Autonomus) Erode - 638 052.

13. HANDS-ON TRAINING ON MEDICAL EQUIPMENTS



NANDHA Engineering College (Autonomous)

Department of Biomedical En



(Affiliated to Anna University, Chennas Approved by AICTE New Celhs, Accredited by NAAC with A+ Grade) Erode - 638 052, Tamil Nadu.



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Organizes a Hands on Training

MEDICAL EQUIPMENTS

Time : 10.30AM to 4.00 PM Venue : MedMall, Coimbatore

Event Coordinator

Convenor

Ms. B.Sowparnika, AP / BME

Dr. M.Dhipa HoD/BME Principal

Dr. U. S. Ragupathy

Department of Biomedical Engineering

CIRCULAR

Date: 21.02.2024

This is to inform you that the department is going to organize Hands on Training on Medical Equipments for Lab Technicians The details of the Programme as follows

Date of the Event	Name of the Event	Title of the Event	Time	Venue
23-02-2024	Hands on Training	Medical Equipments	10.30 AM - 4.00 PM	Nandha Medica College and Hospital

Head/BME

ABOUT THE EVENT:

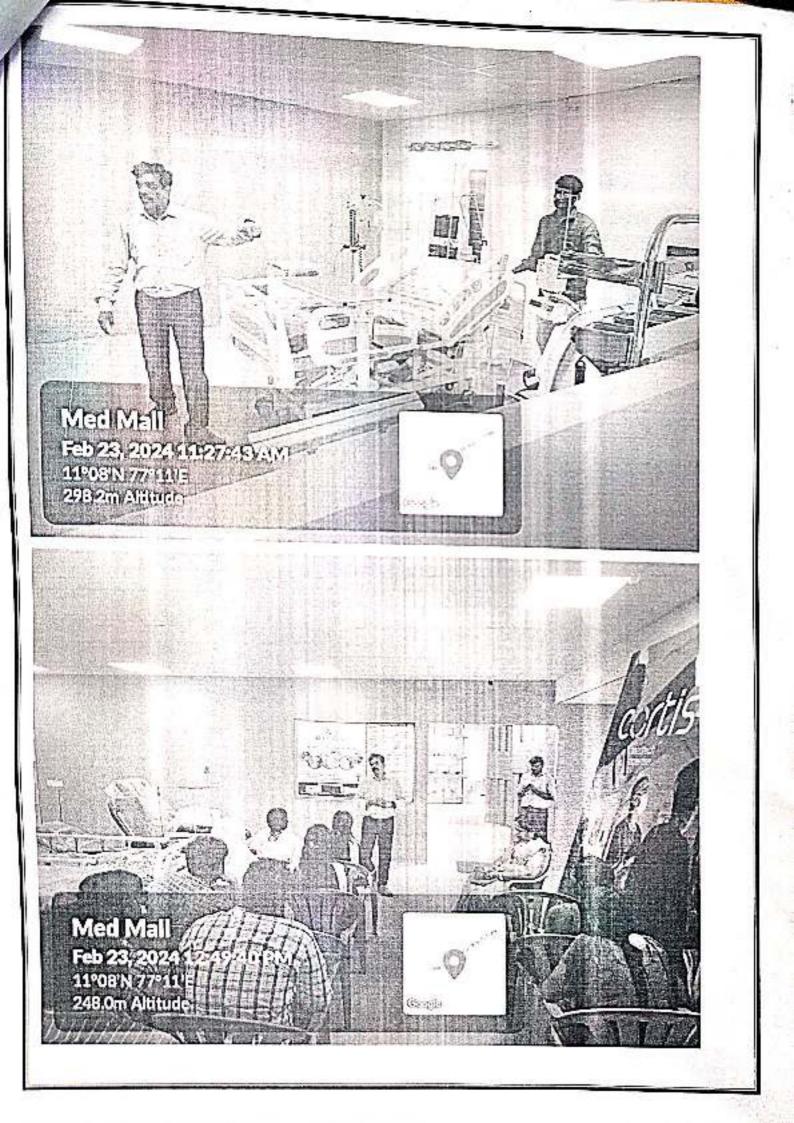
The Department of Biomedical Engineering at Nandha Engineering College, in collaboration with Med Mall, Columbatore, recently organized a hands-on training session on advanced rehabilitation equipment for lab technicians. This initiative aimed to enhance the practical expertise and technical proficiency of the participants, equipping them with the necessary skills to operate and maintain state-of-the-art rehabilitation devices.

Med Mall, India's first exclusive medical equipment mall, is renowned for its commitment to providing innovative healthcare solutions and professional training programs. The session covered a range of rehabilitation equipment, including physiotherapy machines, mobility aids, and assistive devices for patients with physical impairments.

During the training, expert technicians from Med Mail demonstrated the functionality, assembly, and maintenance of equipment such as electric wheelchairs, ultrasound therapy machines, and robotic-assisted rehabilitation devices. Participants were given hands-on exposure, allowing them to understand the practical aspects of device calibration, troubleshooting, and patient-specific customization.

The program emphasized the role of technology in enhancing patient recovery and mobility, highlighting how proper equipment usage can significantly improve rehabilitation outcomes. It also included a segment on recent advancements in rehabilitation engineering, ensuring participants were updated with the latest trends and innovations in the field.

This collaborative effort between Med Mall and Nandha Engineering College exemplifies a shared commitment to advancing healthcare education and fostering skill development. The training not only enriched the knowledge base of the lab technicians but also empowered them to contribute more effectively to patient care and support in rehabilitation settings.



(Autonomous) ERODE – 638 052

Department of Biomedical Engineering

Hands on training On Medical Equipments Date of the Event: 23.02.2024

S.NO	NAME OF THE PARTICIPANT'S	DEPARTMENT
1.	Ms. SHARMILI.R	BME
2.	Ms, MOHANAESWARLM	BME
3.	Ms. KAVITHA.N	ECE
4.	Ms. KOMALAVALLI.G	ECE
5,	Mr. NAVEEN.B.P	ECE
6.	Ms. SUGANYA.P	EEE
7.	Ms. JOE PUNITHA.G.C	EEE
8.	Ms. SRINITHI.M	EEE

Event Co-Ordinator

HOD - BME

NANDHA ENGINEERING COLLEGE, (Autonomous)

ERODE - 638 052.

Department of Biomedical Engineering

HANDS ON TRAINING ON MEDICAL EQUIPMENTS

FEEDBACK CONSOLIDATED

Date of the Event: 23.02.2024

S.NO	PARTICIPANT'S	DEPARTMENT	SEMINAR CONTENT	SPEAKER PERFORMANCE	EVENT COORDINATION	OVERALL ASSESSMENT	ANY OTHE COMMENTS
1.	Ms. SHARMILLR		Excellent	Excellent	Excellent	Excellent	
2.	Ms. MOHANAESWARI.M		Excellent	Excellent	Excellent	Excellent	
3.	Ms. KAVITHA,N		Excellent	Good	Good	Excellent	
4.	Ms. KOMALAVALLLG		Excellent	Excellent	Excellent	Excellent	
5.	Mr. NAVEEN.B.P		Excellent	Good	Excellent	Good	
6.	Ms. SUGANYA.P		Excellent	Excellent	Good	Excellent	
7.	Ms. JOE PUNITHA.G.C		Excellent	Excellent	Excellent	10/2027 (Section 2010)	
8.	Ms. SRINITHI.M		Excellent	Good	Excellent	Excellent Excellent	

Event Co-Ordinator

Participant Details	Name	CHARMILAR
	Department/Designation	BME
	Contact Number	
Category	Question	Rating Options
Content Evaluation	Overall content of the training	Excellent Good Average Poor
Fundamente Paral antique	Trainers' expertise and delivery	Excellent Good Average Poor
Trainer Evaluation	Responsiveness to questions	Excellent Good Average Poor
Hands-On Experience	Was the hands-on session useful?	Excellent Good Average D Poor

Participant Details	Name	CHOITH M	
	Department/Designation		
	Contact Number		
Category	Question	Rating Options	
Content Evaluation	Overall content of the training	Excellent @'Good D Average D Poor	
	Trainers' expertise and delivery	Excellent Good Average Poor	
Trainer Evaluation	Responsiveness to questions	Excellent 🗆 Good 🗆 Average 🗆 Poor	
Hands-On Experience	Was the hands-on session useful?	Excellent 🗆 Good 🗆 Average 🗔 Poor	

14. CLEAN AND SAFE SPICES

(Antonomous) Eraily - 638 052

DEPARTMENT OF AGRICULTURE ENGINEERING

Agricultural Engineers Association of Nandha

F-mail bdagits nandhaengg org

Websife: http://nandbaengg.org.

Theol, N-SHANMUGAN Charnt≪ Sei Nat¥ha Educational Trust

PA DON Dr. NRENGARAJAN, PRENCIPAL Thiru S. NANDHAROMAR PRADEEP Secretory, See Nonalia Educational Trust Thira, S. THIRI, MDOR HI Secretary, Nondha Educational Institutions

INVITATION

The Monagement, the Principal, the Staff & the Students of Agricultural Engineering Department, Nandha Engineering College,

> Cordially invite you for the Industrial Seminar On

"CLEAN AND SAFE SPICES "

by

Mr. K.Kanagadhilipan

Assistant Director, Spices Board Intern, Erode Mr. Sivashanmugha Sundaram, Spice Industry Expert, Exporter

Date: 26.02.2024

Tune: 9, 30 a.m.

Venue MEL Uniference Halt

CONVENOR Dt. PKomalabharathi,ASP / Agri Mt. & Pradcepkumar, AP / Agri Department of Agriculture Engineering

ASSOCIATION CO-ORDINATORS

Mr. K.Anandhu, AP/Agri Mr. V.Chandramohan, AP/Agri

EVENT CO-ORDINATOR

Mr. V Chaudramehan, AP/Agri

SECRETARY Privatka S, Fond Year

TREASURER Mugil M. Finid Year

OFFICE BEARERS SECRETARY Mehanj R, Find Year

JOINT SECRETARY Alash Ray S., Third Fear

JOINT TREASURER Ratebuwa A. Third Year

EXECUTIVE MEMBERS Diceou P. Hurd bear

Songe D. Hand Your







Nandha Engineering College, Erode-52 Department of Agricultural Engineering 2023-2024



Chief Guest Profile

Mr. K. Kanagadhilipan serves as the Assistant Director of the Spices Board in Erode, Tamil Nadu, he plays a pivotal role in facilitating the growth and global outreach of spice cultivation and export. His contributions include supporting farmers with technical guidance, ensuring quality standards, and spearheading initiatives to enhance the competitiveness of Indian spices in international markets. Known for his commitment to sustainable agricultural practices, Mr. Kanagadhilipan has earned recognition for his leadership in empowering the spice community.

Mr. Sivashanmugha Sundaram is a renowned spice industry expert and a distinguished exporter with decades of experience in the global spice trade. Recognized for his in-depth knowledge of spice cultivation, processing, and international marketing, he has been a key figure in promoting Indian spices worldwide. As an innovative entrepreneur, he has consistently driven sustainable and value-added practices in the industry. His leadership has earned him accolades for boosting exports and fostering growth in the sector.

Nandha Engineering College, Erode-52

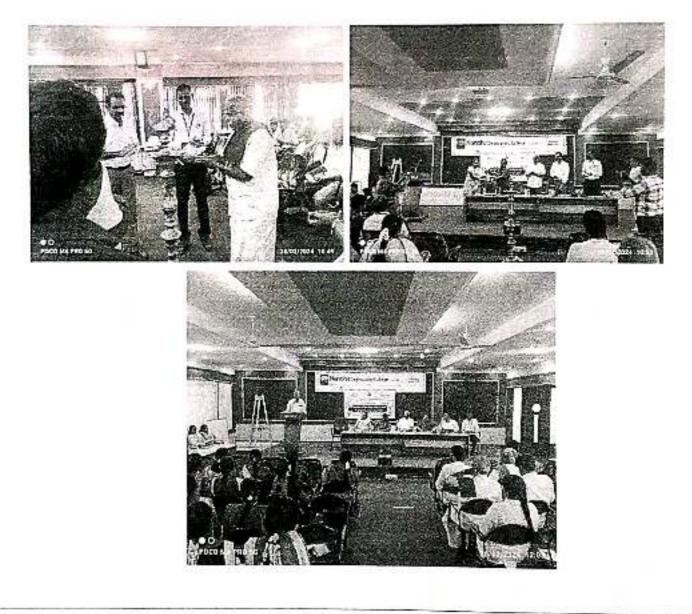


Department of Agricultural Engineering 2023-2024



Date	26.02.2024	
Time	9.30 AM to 12.30 PM	
Programme	Seminar on "CLEAN AND SAFE SPICES "	
Resource Person	Mr. K.Kanagadhilipan Assistant Director,Spices Board India, Erode Mr. Sivashanmugha Sundaram, Spice Industry Expert, Exporter	
Organizer	Mr. K. Anandhu, AP/Agri	
Venue	NEC Conference Hall	

Photos



Description:

Agricultural Engineer's Association of Nandha has organized the Seminar on 26th February 2024 on the topic of "CLEAN AND SAFE SPICES" for the Agricultural Engineering Faculty and students. Mr. K.Kanagadhilipan Assistant Director, Spices Board India, Erode Mr. Siyashanmugha Sundaram, Spice Industry Expert, Exporter was the Resource Person. And also he has shared his wider experience to the students in the field of Safe spices.

Points Discussed: Clean and Safe Spices in Agriculture

In agriculture, cusuring that spices are clean and safe involves several practices throughout the cultivation, harvesting, processing, and distribution stages:

- Good Agricultural Practices (GAP): Farmers should follow GAP guidelines to ensure that spices are grown in a safe and sustainable manner. This includes proper soil and water management, using organic or approved pesticides and fertilizers, and implementing measures to prevent contamination from nearby sources such as animal waste or industrial pollutants.
- Harvesting: Spices should be harvested at the right time to ensure optimal flavor and quality. During harvesting, care should be taken to prevent contamination from soil, debris, or pests.
- Processing: After harvesting, spices often undergo processing such as drying, cleaning, and grinding. It's
 important to use clean equipment and facilities during processing to prevent contamination. Additionally,
 spices should be properly dried to prevent mold growth.
- 4. Quality control: Implement quality control measures to ensure that only high-quality spices are selected for further processing and distribution. This may involve visual inspections, sensory evaluations, and laboratory testing for contaminants such as pesticides, heavy metals, and microbial pathogens.
- Storage and transportation: Proper storage conditions should be maintained to prevent moisture buildup, mold growth, and pest infestation. During transportation, spices should be protected from physical damage and temperature fluctuations.
- Traceability: Establish systems to trace spices from farm to fork, enabling quick identification and recall of products in case of contamination or quality issues.
- Worker hygiene and safety: Ensure that workers involved in spice production follow proper hygiene practices and use appropriate personal protective equipment to prevent contamination.
- Certifications: Obtain certifications such as Good Manufacturing Practices (GMP), Hazard Analysis and Critical Control Points (HACCP), and Organic certification to demonstrate compliance with safety and quality standards.
- Education and training: Provide training to farmers, processors, and other stakeholders on best practices for producing safe and high-quality spices.
- Regulatory compliance: Stay updated on relevant regulations and standards related to spice production, labeling, and food safety to ensure compliance with legal requirements.

By implementing these practices, stakeholders in the agricultural supply chain can help ensure that spices are clean and safe for consumers.

C-Can

Co-ordinator

Nandha Engineering College, Erode-52 Department of Agricultural Engineering 2023-2024



Attendance Sheet

Function Name : CLEAN AND SAFE SPICES

ALL STAN

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Date: 26.02.2024

S.No	Name of the Faculty	Signature	
1	Dr.Komalabharathi P	PKterber	
2	Dr.Murthi MK	N.K.NB	
3	Dr.Prabha D	D. Print	
4	Dr.Jeyaprakash	py.	
5	Dr.Suvain K K	Filmy	
6	Mr.Pradeepkumar K	Upport app	
7	Mr.R.M.Subramanian	aloge	
8	Ms.Sandhiyadevi P	P. ay	
9	Mr.Chandramohan.V	V. Camebut	
10	Mr.Bragadeeswaran T	J.A.T	
11	Mr.Anandhu K	Setter	
12	Ms.A.Priyanka	A. Por	
13	Ms.R.Sridharshini	Proportion/24	
14	Mr.M.Prasanth	@ Country hoper	

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Head of the Department Department of Agriculture Enclosed Nacidha Englneering Conrat, (Autonomovis) Erode - 63e úda

15. TRAIN YOUR BRAIN ON APTITUDE SHORTCUTS

NANDHA ENGINEERING COLLEGE, AUTONOMOUS- ERODE-52

CENTRE FOR LEARNING AND DEVELOPMENT



PROGRAMME: FACULTY DEVELOPMENT PROGRAMME-FDP

DATE: 26.02.2024 & 27.0.2.2024 - MONDAY & TUESDAY

EVENT REPORT

(TRAIN YOUR BRAIN ON APTITUDE SHORTCUTS)

SESSION DETAILS:

SESSIO N	TIME	ΤΟΡΙΟ	RESOURCE PERSON
I	9.30 AM TO 12.50 PM	RATIO AND PROPORTION, AVERAGE	
II	2.00 PM TO 4.30 PM	PERCENTAGE,PROFIT AND LOSS	R.SHANKAR, AP/BME
111	9.30 AM TO 12.50 PM	SIMPLE & COMPOUND INTEREST	
IV	2.00 PM TO 4.30 PM	TIME AND WORK	

PARTICIPANT DETAILS:

TOTAL NUMBER OF FACULTY PARTICIPANTS (From all the Departments) 12

Outcome:

At the end of this Train your Brain on Aptitude shortcuts, participants will be able to

- 1. Employ shortcuts, individuals can solve quantitative problems more quickly and efficiently.
- Improve their accuracy in solving quantitative problems, minimizing the risk of making mistakes and achieving more consistent results through shortcuts.
- 3. Recognize patterns, identifying common shortcuts, and understanding the rationale behind them, individuals develop stronger problem-solving

skills that transcend specific techniques.

About the session:

Mr.R.Shankar, Aptitude Trainer encouraged participants to get an overview of a quantitative aptitude session designed to enhance numerical reasoning and problem-solving abilities. Depending on the level of the session, participants might also learn advanced problem-solving techniques and shortcuts to tackle quantitative problems more efficiently. These shortcuts can be particularly helpful in timed assessments where speed is crucial.

KEY TAKE AWAYS FROM THE SESSION

Problem-Solving Skills:

Enhanced their problem-solving skills in quantitative aptitude and logical reasoning. They should be able to apply various techniques and strategies to solve different types of problems efficiently and accurately.

Time Management:

- Time management in aptitude involves planning and allocating time for different types of questions or sections in an exam.
- Prioritize questions based on difficulty level, personal strengths, and time constraints.

Challenge Level:

- Develop a strategic approach for tackling challenging questions, including breaking down complex problems into smaller, manageable parts.
- Use shortcut methods and logical reasoning to approach difficult questions easily.





Mr.R.Shankar, Aptitude Trainer delivered the shortcuts to the faculty members about the importance of problem solving.

16. ONE DAY WORKSHOP ON BASICS OF SPSS & APPLICATION OF SPSS



NANDHA ENGINEERING COLLEGE, AUTONOMOUS- ERODE-52

DEPARTMENT OF MANAGEMENT STUDIES

PROGRAMME: WORKSHOP ON SPSS

DATE: 05.03.2024 - TUESDAY

EVENT REPORT

SESSION DETAILS:

SESSION	TIME	TOPIC	RESOURCE PERSON
FN	10.00 AM – 12.30PM	Basics of SPSS	Mr.N.Senthil Kumar, Assistant Professor, Senior Grade,
AN	1.45PM – 4.15 PM	Application of SPSS	Bannari Amman Institute of Technology, Sathyamangalam.

PARTICIPANT DETAILS:

I MBA STUDENTS & MBA FACULTY MEMBERS	59 + 8
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Session Objective:

- 1. Understand the basics of SPSS software.
- 2. To equip the students with the necessary skills to use SPSS for data analysis in their academic and professional pursuits.
- 3. Gain proficiency in entering and managing data in SPSS.



NANDHA ENGINEERING COLLEGE- Erode

(Autonomous) Affiliated to Anna University, Chennai, Approved by AICTE, Accrediated by NAAC (A+ grade)



DEPARTMENT OF MANAGEMENT STUDIES

Cordially invites you all for

" Workshop on SPSS "

(Statistical Package for the Social Sciences)

DATE : 05.03.2024 TIME : 9.30 AM TO 4.00 PM VENUE : BLOCK-5 - AIDS LABORATARY

Mr.N.Senthil Kumar

Assistant Professor (Senior Grade) School of management Studies, Bannari Amman Institute of Technology (Autonomous) Sathyamanagalam-Erode



Programme Outcome Targets :

- Apply knowledge of management theories and practices to solve business problems
- 2. Foster Analytical and critical thinking abilities for data-based decision making

Convenors: Ms.T.Sangeetha AP/MBA Ms.K.Akila AP/MBA

Organising Chair Dr.V.Manimegalai Principal Dr.U.S.Ragupathy

Session Outcome:

At the end of this session," Workshop on SPSS"

- 1. Participants gained a foundational understanding of SPSS software and its relevance in data analysis for social sciences and beyond.
- 2. Participants demonstrated proficiency in descriptive statistics, t-test, ANOVA, Correlation and regression using SPSS.
- 3. Participants engaged in practical exercises to apply their knowledge and skills in SPSS, reinforcing key concepts and techniques.

KEY TAKEAWAY FROM THE SESSION

Ability to effectively analyze and interpret data using the software, including understanding how to input data, run statistical tests and interpret the results to draw meaningful conclusions.

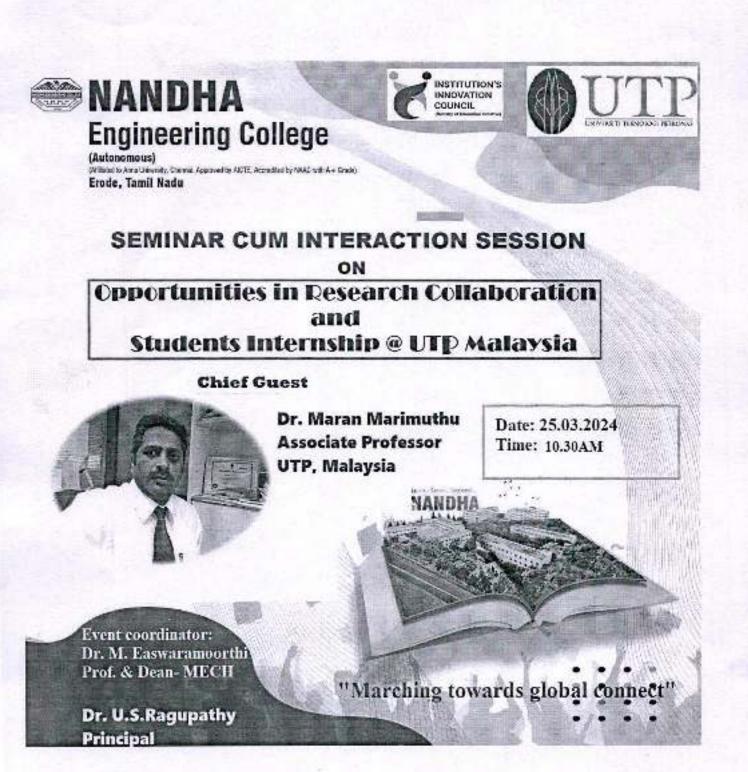


Mr.N.Senthil Kumar, Assistant Professor (Senior Grade), Bannari Amman Institute of Technology, Sathyamanagalam instructed the students and faculty members about the application of SPSS.



Students and faculty members gained knowledge in SPSS tools and experience the same.

17. SEMINAR CUM INTERACTION ON OPPORTUNITIES IN RESEARCH COLLABORATION AND STUDENT INTERNSHIP @ UTP MALAYSIA



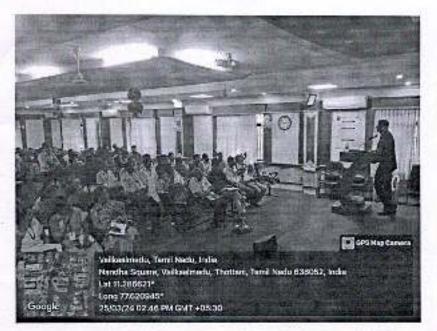
NANDHA ENGINEERING COLLEGE (Autonomous)

Erode-638 052

DEPARTMENT OF MECHANICAL ENGINEERING

Seminar Cum Interaction on Opportunities In Research Collaboration And Student Internship @ UTP Malaysia

25.03.2024





Event Report

Seminar Cum Interaction on Opportunities In Research Collaboration And Student Internship @ UTP Malaysia

25.03.2024

Department of Mechanical Engineering, Nandha Engineering College had organized One Day "Faculty Interaction on Opportunities In Research Collaboration And Student Internship @ UTP Malaysia " on 25.01.2024 at NEC Conference Hall. The resource person for the program was Dr. Maran Marimuthu, Associate Professor, University, Technology Petronas, Malaysia. In his inspirational speech, he shared his experiences in the Career guidance with Faculty.

Key Objectives:

- Exploring Research Collaboration Opportunities: Discussing potential partnerships for joint research projects, funding opportunities, and interdisciplinary collaboration.
- Enhancing Industry-Academic Partnerships: Identifying avenues for collaboration between academia and industry to foster innovation and practical applications of research.
- Promoting Student Internship Programs: Highlighting the benefits of student internships at UTP, offering hands-on experience, and bridging the gap between theoretical knowledge and industry practices.
- Building Global Networks: Encouraging international collaborations and partnerships for research and internships, enhancing UTP's global presence and impact.

Number of Participants: 186

NANDHA ENGINEERING COLLEGE (Autonomous)

Erode-638 052

DEPARTMENT OF MECHANICAL ENGINEERING

Seminar Cum Interaction on Opportunities In Research Collaboration And Student Internship @ UTP Malaysia

25.03.2024

Resource Person Profile



Dr. Maran Marimuthu Associate Professor, University, Technology Petronas, Malaysia

NANDIIA ENGINEERING COLLEGE (Autonomous)

Erode-638 052

DEPARTMENT OF MECHANICAL ENGINEERING

Seminar Cum Interaction on Opportunities In Research Collaboration And Student Internship @ UTP Malaysia

25.03.2024

Participates List

S.No	Name of the Participants	Dept	Designation
1.	Dr.Murthi MK	AGRI	ASP
2.	Dr.Jeya Prakash R	AGRI	ASP
3.	Dr.Komalabharathi P	AGRI	ASP
4.	Dr.Suvain K K	AGRI	AP
5.	Mr.Pradeepkumar K	AGRI	AP
6.	Mr.Subramanian R M	AGRI	AP
7.	Mr.Chandramohan.V	AGRI	AP
8.	Mr.Bragadeeswaran T	AGRI	AP
9.	Mr.Anandhu K	AGRI	AP
10.	Ms.Sridharshini R	AGRI	AP
11.	Mr.Prasanth M	AGRI	AP
12.	Ms.Parvathi.M	AI&DS	AP
13.	Ms.Senthamarai M	AI&DS	AP
14.	Ms.Indhumathi T	AI&DS	AP
15.	Ms.Jahina J	AI&DS	AP
16.	Ms.Shanmugapriya.S	AI&DS	AP
17.	Ms.Anubhama B	AI&DS	AP
18.	Ms.Suje SA	AI&DS	AP

19.	Ms.Suje SA	Al&DS	AP
20.	Dr.Dhipa M	BME	ASP
21.	Mr.Amarnath Prabhakaran A	BME	AP
22.	Ms.Sowparnika B	BME	AP
23.	Mr.Srithar A	BME-GE	AP
24.	Ms.Saranya C	BME-GE	AP
25.	Ms.Thivyabrabha K	BME-GE	AP
26.	Mr.Shankar R	BME	AP
27.	Dr.Subramanian N	CHEMICAL	ASP
28.	Mr.Rajasekaran K	CHEMICAL	AP
29.	Mr.Jawahar M C	CHEMICAL	AP
30.	Mr.Vinoth Kumar B	CHEMICAL	AP
31.	Ms.Geetha M	CHEMICAL	AP
32.	Mr.Sathish T	CHEMICAL	AP
33.	Mr.Boobalan	CHEMICAL	AP
34.	Dr.Mohanraj EK	CIVIL	Prof
35.	Ms.Selvi K	CIVIL	AP
36.	Mr.Denesh K C	CIVIL	AP
37.	Mr.Abdul Hameed A	CIVIL	AP
38.	Mr.Ravisankar K L	CIVIL	AP
39.	Mr.Gnana Venkatesh S	CIVIL	AP
40.	Mr.Yeswanth M	CIVIL	AP
41.	Mr.Mani Kandhan KU	CIVIL	AP
42.	Mr.Kamalakkannan M K	CIVIL-GE	AP
43.	Mr.Aravind V	CIVIL-GE	AP
44.	Dr.Arumugam S	CSE	Prof

45.	Dr.Prabhadevi S	CSE	Prof
46.	Dr.Vanathi.D	CSE (IOT)	Prof
47.	Dr.Sukumar.P	CSE	Prof
48.	Dr. Thirumoorthy P	CSE-PG	Prof
49.	Dr.Karuppusamy.S	CSE	ASP
50.	Mr.Mani.C	CSE	AP
51.	Ms.Padma.E	CSE	AP
52.	Ms.Kavitha S	CSE	AP
53.	Ms.Uma P	CSE	AP
54.	Ms.Shanmugapriya.K	CSE	AP
55.	Ms.Deepa B	CSE	AP
56.	Ms.Navamani.C	CSE	AP
57.	Mr.Jagadeesan.S	CSE-GE	AP
58.	Ms.Eswari K E	CSE	AP
59.	Ms.Indumathi N M	CSE-GE	AP
60.	Ms.Vinoparkavi D	CSE	AP
61.	Ms.Devika P	CSE	AP
62.	Ms.Geetha S	CSE	AP
63.	Ms.Savitha P	CSE	AP
64.	Ms.Mythily V	CSE-GE	AP
65.	Mr.Satheesh Kumar A	CSE	AP
66.	Mr.Kavin Kumar D	CSE	AP
67.	Ms.Radha J	CSE	AP
68.	Ms.Sobana P	CSE	AP
69.	Dr.Prabhu S	CSE (CS)	ASP
70.	Ms.Raja Rajeswari B	CSE (CS)	AP

1.	Ms.Krithika S	CSE (CS)	AP
2.	Mr.Santhoshkumar M	CSE (CS)	AP
73.	Ms.Nanthini L	CSE (CS)	AP
74.	Ms.Maheswari.S	CSE (IOT)	AP
75.	Ms.Sudha G	CSE (IOT)	AP
76.	Ms.Saranpriya R	CSE (IOT)	AP
77.	Mr.Ramesh S	CSE (IOT)	AP
78.	Ms.Manothini P	CSE (IOT)	AP
79.	Dr.U.S.Ragupathy	ECE	Prof
80.	Dr.Marimuthu CN	ECE	Prof
81.	Dr.Kavitha S	ECE	Prof
82.	Dr.Sharmilee. K	ECE	ASP
83.	Dr.Murugasami R	ECE-VLSI	ASP
84.	Mr.Jayachandran.T	ECE	AP
85.	Ms Dhaarani TG	ECE	AP
86.	Mr.Arulkarthick E K	ECE	AP
87.	Ms.Monica R	ECE	AP
88.	Ms.Kokila P	ECE-GE	AP
89.	Ms.Logeswari.V	ECE-GE	AP
90.	Mr.Srinevasan M	ECE	AP
91.	Ms.Brindha S	ECE	AP
92.	Mr.Rathana Sabhapathy G	ECE	AP
93.	Mr.Praveen Santhosh Kumar G	ECE	AP
94.	Ms.Parameshwari V	ECE	AP
95.	Ms.Niji P S	ECE	AP
96.	Mr.Prabhakaran G	ECE	AP

97.	Mr.Anandakumar D	ECE	AP
98.	Mr.Logamurthy P	ECE	AP
99.	Mr.Prabhu C	ECE	AP
100.	Ms.Gunasundari V	ECE	AP
101.	Dr.Ramani G	EEE	Prof
102.	Dr.Jamuna.P	EEE	ASP
103.	Mr.Prabu M	EEE	AP
104.	Mr.Ramraj B	EEE	AP
105.	Mr.Krishnagandhi P	EEE	AP
106.	Ms.Vijayalakshmi R	EEE	AP
107.	Mr.Arunkumar V	EEE	AP
108.	Ms.Pratheeba C	EEE	AP
109.	Ms.Sathyasree K	EEE	АР
110.	Mr.Ravichandran V	EEE-GE	AP
111.	Ms.Manjula M	EEE-GE	AP
112.	Dr.Siva.C	IT	Prof
113.	Ms.Vasuki.C	IT	AP
114.	Ms.Suguna Angamuthu	IT	AP
115.	Ms.Kiruthika D	IT	AP
116.	Ms.Bharathi A	IT	AP
117.	Ms.Sharmila S	IT	AP
118.	Ms.Saranya R	IT	AP
119.	Ms.Sri Abirami S R	IT	AP
120.	Mr.Ragunath R	IT	AP
121.	Ms.Dharani B	IT	AP
122.	N 73 ±0	IT-GE	AP

123.	Mr.Prabhakaran D	IT-GE	AP
124.	Dr.Manimegalai.V	MBA	Prof
125.	Dr.Sivaramakrishnan S	MBA	ASP
126.	Dr.Parthiban K	MBA	ASP
127.	Dr.Arulini K (K.Nathiya)	MBA	AP
128.	Mr.Tamilarasu J	MBA	AP
129.	Mr.Jothibasu L	MBA	AP
130.	Ms.Sangeetha T	MBA	AP
131.	Ms.Prabha R	MBA	AP
132.	Mr.Sambasivam.S	MCA	AP
133.	Ms.Zahira Jahan.N	MCA	AP
134.	Mr.Navin Kumar R	MCA	AP
135.	Ms.Subhashini K	МСА	AP
136.	Ms.Karthiga S	MCA	AP
137.	Ms.Devi S	MCA	AP
138.	Dr.Easwaramoorthi M	MECH	Prof
139.	Dr.Muthukumar.M	MECH-ED	Prof
140.	Dr.Ashok Kumar B	MECH	Prof
141.	Dr.Magibalan S	MECH	ASP
142.	Dr.Senniangiri N	MECH	ASP
143.	Dr.Manikandan M	MECH-ED	AP
144.	Mr.Shanmugam M	MECH	AP
145.	Mr.Eswaran S	MECH	AP
146.	Mr.Muruganantham S	MECH	AP
147.	Mr.Mohamed Ajmal Mahasin M	MECH	AP
148.	Mr.Ravichandran D	MECH	AP

149.	Mr.Velliyangiri B	MECH	AP
150.	Mr.Balakrishnan S	MECH	AP
151.	Mr.Venkateshan T	MECH	AP
152.	Mr.Rajkumar R	MECH	AP
153.	Mr.Loganathan.VN	MECH-GE	AP
154.	Mr.Sengottaiyan M	MECH-GE	AP
155.	Mr.Arjun Raj R	MECH-GE	AP
156.	Dr.Nagajothi N	S&H/ Maths	AP.Maths
157.	Dr.Venkatachalam K	S&H/ Maths	AP.Maths
158.	Dr.Murugapandian G S	S&H/ Maths	AP.Maths
159.	Mr.Jaisankar P	S&H/ Maths	AP.Maths
160.	Ms.Bharathi.M	S&H/ Maths	AP.Maths
161.	Ms.Priyadharsini.M	S&H/ Maths	AP.Maths
162.	Ms.Amutha R	S&H/ Maths	AP.Maths
163.	Ms.Devi P	S&H/ Maths	AP.Maths
164.	Ms.Amutha Praba J	S&H/ Maths	AP.Maths
165.	Ms.Bharathi P	S&H/ Maths	AP.Maths
168.	Ms.Megala A	S&H/ Maths	AP.Maths
167.	Ms.Loganayaki P	S&H/ Maths	AP.Maths
168.	Dr.Vijayalakshmi M	S&H/ Chem	Prof.Chem
169.	Dr.Saravanan.N	S&H/ Chem	Prof.Chem
170.	Dr.Elangovan S V	S&H/ Chem	AP.Chem
171.	Dr.Myilsamy M	S&H/ Chem	AP.Chem
172.	Ms.Santhiya N	S&H/ Chem	AP.Chem
173.	Ms.Gomathi M	S&H/ Chem	AP.Chem
174.	Ms.Kalaivani V	S&H/ Chem	AP.Chem

175.	Dr.Mythili M	S&H/ Eng	Prof.Eng
176.	Dr.Palanisamy A	S&H/ Eng	AP.Eng
177.	Dr.Kavitha.P	S&H/ Eng	AP.Eng
178.	Dr.Punithaasree K S	S&H/ Eng	AP.Eng
179.	Ms.Suganthi S	S&H/ Eng	AP.Eng
180.	Ms.Thivya NT	S&H/ Eng	AP.Eng
181.	Ms.Madhumitha K M	S&H/ Eng	AP.Eng
182.	Mr.Shailendran U	S&H/ Eng	AP.Eng
183.	Ms.Abirami K	S&H/ Eng	AP.Eng
184.	Mr.Naveen Prasanth E P	S&H/ Eng	AP.Eng
185.	Dr.Jayanalina T	S&H/ Physics	Prof.Phy
186.	Mr.Thiruneelakkandan R	S&H/ Physics	AP.Phy

HEAD OF THE DEPARTMENT DEPARTMENT OF MECHANICAL ENGINEERING, NANDHA ENGINEERING COLLEGE ERODE - 638 052.



NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052

Program Feedback Form

Title of the program: Seminar Cum Interaction on Opportunities In Research Collaboration And Student Internship @ UTP Malaysia

Name of the Resource person: Dr. Maran Marimuthu, Associate Professor, University, Technology Petronas,

Malaysia.

Date of the event: 25.03.2024

1. Name of the Participant : Dr. S. KAROPPUSAMY

2. Dept & Designation : CSE & PROFESSOR

3. Please respond to the following statements

Excellent	Very Good	Good	Fair	Poor
182	V			
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-		5	1	
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	~			
	Excellent	Excellent Very Good	Excellent Very Good Good ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	Excellent Very Good Good Fair ////////////////////////////////////

Signature of the Participant



NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052

Program Feedback Form

Title of the program: Seminar Cum Interaction on Opportunities In Research Collaboration And Student Internship @ UTP Malaysia

Name of the Resource person: Dr. Maran Marimuthu, Associate Professor, University, Technology Petronas, Malaysia.

Date of the event: 25.03.2024

1. Name of the Participant : M. Service Typine -

2. Dept & Designation : MECH- Af

3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a. FDP objectives were met		~			
b. Overall arrangement / organization of the event.	\checkmark		-		* H
c. Information and/or skills presented were relevant and useful		~	-		
d. Provided adequate time for questions and answered them satisfactorily			V		
e. Opinion about the speaker		\checkmark			
f. Suggestions if any:					

m Signature of the Participant

18. SUSTAINABLE PRACTICES IN STEEL DESIGN



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NANDHA ENGINEERING COLLEGE (AUTONOMOUS) ERODE-52

DEPARTMENT OF CIVIL ENGINEERING

Organizes a Faculty Development Programme



Sustainable Practices in Steel Design



Er.M.Ranjith Kumar, M.E., PhD Scholar IIT Hyderabad



10.30 am to 4.30 pm

https://meet.google.com/clj-gyss-ryb

Event Co-ordinator Mr.M.Yeswanth Assistant Professor

Page 1 of 5



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Guest Profile

Er. M. Ranjith Kumar, a PhD scholar at IIT Hyderabad, specializes in sustainable steel design. With an M.E. in structural engineering, his research focuses on eco-friendly practices and resource-efficient steel structures.

An accomplished researcher and presenter, he has contributed to industrial projects promoting sustainable construction. His expertise will provide valuable insights into innovative steel design practices.



(AUTONOMOUS)

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ERODE - 638 052 TAM ILNADU

Email : principal@nandhaengg.org Mobile : 73737 12234

Session Details

Session	Торіс		
10.30 am to 12.30 pm	 Foundations of Sustainable Steel Design Introduction to sustainability principles in steel design Material selection and resource efficiency Case studies on eco-friendly steel structures 		
01.30 pm to 04.30 pm	 Advanced Practices and Applications Design optimization for sustainability Lifecycle assessment and carbon footprint analysis Insights from research and industrial applications 		

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Faculty Development Programme on 'Sustainable Practices in Steel Design'

The Workshop on Sustainable Practices in Steel Design successfully explored innovative, eco-friendly approaches in steel design and construction. The event brought together professionals, researchers, and students to delve into the principles of sustainability in steel structures, addressing global challenges such as resource efficiency, carbon reduction, and long-term structural durability.

The keynote session featured Er. M. Ranjith Kumar, M.E., PhD Scholar, IIT Hyderabad, an expert in sustainable steel design. His presentation highlighted his research on integrating eco-friendly principles into steel structures, focusing on reducing environmental impact while maintaining structural efficiency. Drawing from his extensive academic and industrial experience, Er. Ranjith Kumar provided practical insights and real-world applications of sustainable steel practices.

The workshop included interactive sessions, case studies, and discussions on topics like advanced material selection, design optimization for sustainability, and lifecycle assessment of steel structures. Participants gained a deeper understanding of the challenges and opportunities in sustainable construction and left with actionable knowledge to implement in their fields.

The event provided a platform for attendees to engage with experts, exchange ideas, and contribute to the growing field of sustainable engineering, paving the way for greener practices in construction and infrastructure development.



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ERODE – 638 052 TAM ILNADU

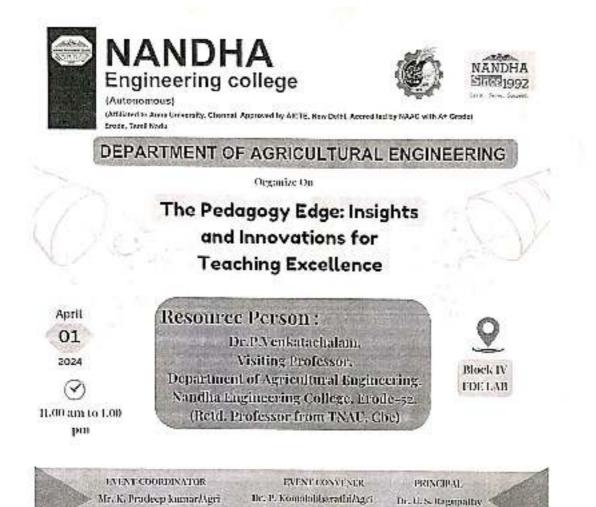
Email : principal@nandhaengg.org Mobile : 73737 12234

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	People Inf	ormation	
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Snapshot of FDP on Sustainable Practices in Steel Design

Page **5** of **5**

19. THE PEDAGOGY EDGE: INSIGHTS AND INNOVATIONS FOR TEACHING EXCELLENCE





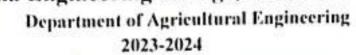
Nandha Engineering College, Erode-52 Department of Agricultural Engineering 2023-2024



Chief Guest Profile

"Dr. P. Venkatachalam holds a PhD in Bioenergy and a Master's degree in Farm Power and Machinery, both from TNAU. He is a distinguished academician and recipient of multiple awards, including the Best Teacher Award (2010), Best Researcher Award (2003), and prestigious honors for his Ph.D. research in Bioenergy and Organic Material Recycling from Tamil Nadu Agricultural University." With over three decades of experience in educational administration, he is a seasoned professional renowned for his extensive contributions to research and teaching. His leadership has significantly shaped academic institutions, fostering innovation, faculty development, and student success. He brings unparalleled expertise and a proven track record of advancing educational excellence."

Nandha Engineering College, Erode-52



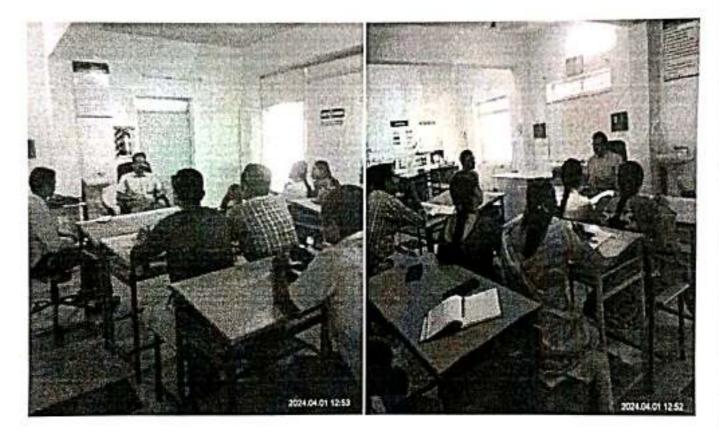


Date	01.04.2024			
Time	11.00 to 1.00 PM			
Programme	The Pedagogy Edge: Insights and Innovations for Teaching Excellence			
Resource Person	Dr.P.Venkatacham, Visiting Professor, Department of Agricultural Engineering, Nandha Engineering College, Erode-52. (Retd. Professor from TNAU, Cbe)			
Organizer	Mr. K.Pradeep kumar, AP/Agri			
Venue	Block – IV, FDE lab			

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Description:

Department of Agricultural Engineering has organized the Seminar on 01" April 2024 on the topic of "The Pedagogy Edge: Insights and Innovations for Teaching Excellence" for the Faculty, Dr.P.Venkatachalam, Visiting Professor, Department of Agricultural Engineering was the Resource Person and also he has shared his wider experience to the faculty members about pedagogy.

Points Discussed: The Pedagogy Edge: Insights and Innovations for Teaching Excellence Insights into Innovative Pedagogy

- Exploring the integration of technology in teaching like AI tools, learning management systems, virtual reality.
- Highlighting case studies or examples of institutions excelling in innovative pedagogy.
- Strategies to prioritize student engagement and critical thinking.
- > The role of inclusive teaching practices to cater to diverse learners.
- Methods to assess and enhance student learning outcomes.
- Encouraging interdisciplinary teaching and learning collaborations.
- Faculty-led workshops and peer mentoring for continuous improvement.
- Opportunities for joint research in pedagogy.
- Setting short-term and long-term goals for pedagogical improvement.
- Discussing support systems available for implementing innovative strategies.

Co-ordinator

Nandha Engineering College, Erode-52 Department of Agricultural Engineering 2023-2024





Attendance Sheet

Function Name : The Pedagogy Edge: Insights and Innovations for Teaching Excellence

Date: 01.04.2024

S.No	Name of the Faculty	Signature
1	Dr.Komalabharathi P	PKtedulm
2	Dr.Murthi MK	N.K.MA
3	Dr.Prabha D	D.P.m.L
4	Dr.Jeyaprakash	hi
5	Dr.Suvain K K	Fatoriey
6	Mr.Pradeepkumar K	dren 22.
7	Mr.R.M.Subramanian	auner
8	Ms.Sandhiyadevi P	Pat
9	Mr.Chandramohan.V	V. Smith
10	Mr.Bragadeeswaran T	FA
11	Mr.Anandhu K	(trop
12	Ms.A.Priyanka	A. Por
13	Ms.R.Sridharshini	Pristan
14	Mr.M.Prasanth	@> Controlly

J

Head of the Department Department of Agriculture Engineering Nandha Engineering College. (Autonomous) Erode - 638 052

20. NEXT GEN CYBER SECURITY: SECURING THE DIGITAL WORLD



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

SEMINAR ON

NEXT-GEN CYBER SECURITY: SECURING THE DIGITAL WORLD

GUEST Gnanavel Subramaniam SENIOR PRODUCT CONSULTANT CX SCORE

https://handhaengg.org/

CO-ORDINATOR'S

Mrs.S.Krithika, AP

Mrs.L.Nanthini, AP

CONVENOR

DATE: 05/04/2024 TO

06/04/2024 2024 9.30AM-4.30PM

Dr.S.Prabhu HoD-CSE(CS) PRINCIPAL Dr. U.S.Ragupathy



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Nandha Engineering College(Autonomous),Erode-52 Department of CSE (Cyber Security) Organized a Online webinar on "Next Gen Cyber Security: Securing the Digital World" <u>Program Schedule</u>

Date :05.04.2024 & 06.04.2024 Time : 09.30 AM TO 04.30 PM Venue :CC3 LAB, NEC

Welcome Address

Mrs S.Krithika

:

1

:

AP/CSE(Cyber Security)

Principal Address

: Dr.U.S.Ragupathy

Principal, Nandha Engineering College

Felicitation

Chief Guest Address

Dr.S.Prabhu, HOD/CSE(Cyber Security)

Mr. Gnanavel Subramaniam Senior Product Consultant, CX SCORE,

Vote of Thanks

Mrs L.Nanthini.

AP/CSE(Cyber Security)



(AUTONOMOUS)

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POST EVENT REPORT

Department	CSE (CS)			
Name of the event	Seminar			
Title of the Event	Next Gen Cyber Security : Securing the Digital World			
Date & Time	05-04-2024 & 06-04-2024	09.30 AM TO 04.30 PM		
Venue	Block 3 CC3lab NEC			
Name of the Chief Guest	Mr.Gnanavel Subramaniam			
Designation of the Chief Guest	Senior Product Consultant, CX SCORE.			
Number of Participants	25			
Outcome	The Next-Gen Cyber Security Securing the digital world seminar was a dynamic and insightful event that provided attendees with a comprehensive overview of the latest trends technologies, and best practices in cyber security. Participant left the seminar equipped with valuable knowledge, practical skills, and new connections to navigate the complex cyber security landscape effectively.			
Feedback	Faculties felt that the Seminar provides valuable insights of cyber crime & cyber security knowledge.			



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Seminar on "Next Gen Cyber Security: Securing the Digital World"

Date: 05.04.2024 & 06.04.2024

The Department of Computer Science & Engineering (Cyber Security) of Nandha Engineering College organize a Seminar on "Next Gen Cyber Security: Securing the Digital World". Mrs S.Krithika, AP/CSE(Cyber Security) welcome gathering.

Dr.U.S.Ragupathy, Principal of Nandha Engineering College delivered the Principal Address. Dr.S.Prabhu, HOD of CSE(CS) introduced the Chief Guest and explaining the how to securing the digital data in real life.

During the seminar, Chief Guest Mr. Gnanavel Subramaniam Senior Product Consultant, CX SCORE. He has given on detailed view of Cyber Security: Securing the Digital World Cyber Crime and Advanced Hacking Techniques and the rate of cyber hacking which threats our society. He explain the latest trends and technologies in cyber security, practical skills in threat detection, ethical hacking, and incident management, and strategic insights into developing effective security policies. The seminar increased awareness of regulatory compliance and improved risk management proficiency, encouraging innovative approaches to addressing emerging cyber threats and challenges.

He also described about importance of Cyber Crime Attack and gave many real time examples. Further he interacted with the faculty to make them aware of their queries. 25 faculties attended the seminar. L.Nanthini AP/CSE (Cyber Security) proposed the Vote of Thanks.

Gnanavel Subramaniam

(M) 8754788998 Email: ssgnaanavelan@gmail.com

Qualification :

Master of Science in Cyber Forensics and Information Security from University of Madras, Chemial.

Bachelor of Science in Networking from Kongu Engineering College

Certification:

Certified Ethical Hacker (CEH)

Certified Hacking and Forensic Investigator (CHFI)

Certified in

Cyberoam Cortified Network & Security Professional (CCNSP)

IBM Certified Specialist Rational AppScan, Standard Edition

IBM Certified

Deployment Professional, Tivoli Endpoint Manager V8.2 More than 14 years of experience in information and cyber security roles, with a primary focus on NextGen SOC, ZTNA, data security, endpoint security vulnerability management, and penetration testing for critical business areas, functions, and applications to ensure a secure environment.

Competencies

- Subject Matter Expertise of advanced Security tools, technologies and best practices
- Data Security, Network Security, Network Auditing and Endpoint Security
- Vulnerability Assessment and Penetration Testing
- Windows Server Administration
- AWS/Azure administration
- Technical support

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Vender /People Management/ Trainings

Technical Skills

- Network Protocols ; TCP/IP, DNS, DHCP, POP3, SMTP, FTP, VPN
- Firewall : Palo Alto, Cyberoam and ForsiGate
- VAPT Tools : Nessus, GFI Languard, Nmap, BurpSulle
- Security Tools : DUP Products like McAlee NDLP, HDLP, IRM, SIEM (Oracha) MDM Access Data, QRADAR, IAM, Privilege Access Management, Vulnerability Management, BurpSuite, Accunetix, XDR, SOAR, ZTNA and UEBA.

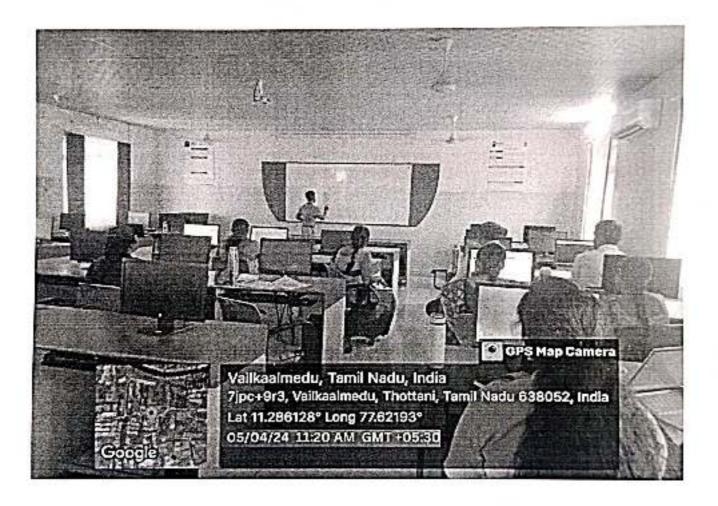
2012/2012/2012

Cloud Environment : AWS and Azure

Company	Designation	Year
CX Score	Senior Product Consultant	Feb 2023
Teramind	Customer Support Lead	Sep 2022 - 771 (2004)
Prismo Systems	Pre Sales Consultant	Jul 2020 - Jul 2022
Ford India Pvt. Ltd Chennai	Project Lead - SOC	Jul 2015 - Feb 2020
Wharf International Dubai	Technical Manager	Dec 2013 - Apr 2015
Nanjgel Solutions Dubai	Senior Consultant	July 2012 - Nov 2013
DigiSource Solutions Chennai	Associate Consultant	Sep 2011 - Jun 2012
Valiant Technologies Chennai	Associate Consultant	May 2010 - Aug 2011

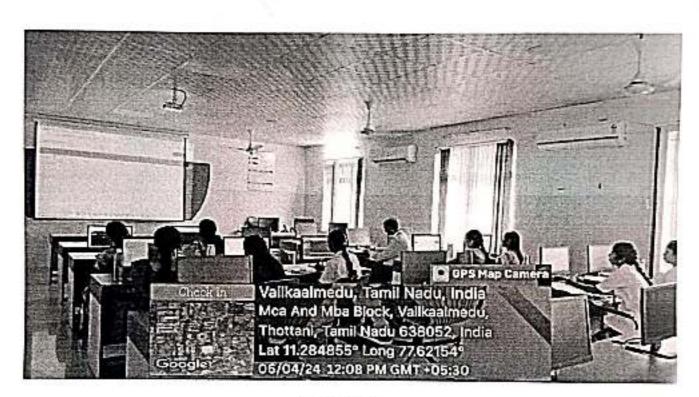


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Participants



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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

(CYBER SECURITY)

Programme Title : Seminar on Next Gen Cyber Security : Securing the Digital World

S.NO.	Faculty Name	Department	05/04/24	05/04/24	06/04/24	06/04/24
1.	Dr.Prabhu S	ASP/HOD	Bry	But.	87	Reg
2.	Ms.Raja Rajeswari B	AP	3.24	ERT	3. Per	3.25
3.	Mr.Santhoshkumar M	АР	M	No.	<u>su</u>	Ne
4.	Ms.Nanthini L	AP	100th	NOt-	rQth-	·Qtf4
5.	Ms.Krithika S	АР	th	the	the	Zh
6.	Ms.Jahina J	AP	Solo	Jow .	Flue	Fri
7.	Ms.Shanmugapriya.S	AP	soly	334	soly	8.4
8.	Ms.Anubhama B	AP	te-	te	An	de_
9.	Ms.Vinoparkavi D	AP	14	華	14	VA.
10.	Ms.Devika P	АР	phi-	pai	Dei	Den
11.	Ms.Geetha S	АР	Gut	aux	Chen	acu
12.	Ms.Savitha P	AP	P. spis	P. hais	p. spir	8.50in
13.	Ms.Navamani.C	АР	C.N-C	CNA	C.N.Q	CNIC
14.	Mr.Jagadeesan.S	AP	8	8	8	8
15.	Ms.Eswari K E	AP	6 Qu	604	6. Rug	Laly
16.	Ms.Indumathi N M	AP	Betu	Bay	Batu	12614

Programme - Attendance List



(AUTONOMOUS) (Approved by AICTE, New Delbi and Affiliated to Anna University, Chennal)

ERODE - 638052 TAMILNADU

Email :principal@nandhaengg.orgMobile : 73737 12234

17.	Ms.Mythily V	AP	J.	fort	S.M.	Virt
18,	Dr.Alamelu Manghai TM	АР	. 49	de	the	8
19.	Ms.Maheswari.S	АР	64	84	- COL	8
20.	Ms.Sudha G	AP	à	Bi	Bi	6SC
21.	Mr.Ramesh S	АР	R)	(B)	3	(35)
22.	Ms.Parvathi.M	АР	pels	gulli	2.00	Serle
23.	Dr.Karuppusamy.S	ASP	sim	51.2	she	2/1-
24.	Mr.Mani.C	AP	CD-	C.D-	CO	CA
25.	Ms.Padma.E	АР	Q.	va-	se-	P

Feedback on a Seminar on

Next Gen Cyber Security: Securing the Digital World

Held on 05/ 04/ 2024 & 06/04/2024 @ CC3 LAB,NEC.

* Indicates required question

1. Email *

knithika somendhargs, ong

2. FACULTY ID *

knithikas @ nav A/TS/337

3. Faculty Name (With Initial) *

KRITHIKA . e

College Name * 4.

NANDHA ENGLINEERING LOLLEGE

5. Email ID *

knithika.s@ nandhaongs.org

DEPARTMENT* 6.

Mark only one oval.

CSE

CSE(IOT)

CSE(CS)

AI&DS

7. The courses was well organized *

Mark only one oval.

Strongly agree

Agree

Neutral

Disagnee

Strongly Disagree

8. The content delivery was good *

Mark only one oval.

Strongly agree

Agree

) Neutral

Disagree

Strongly Disagree

9. The courses was relevant to my profession *

Mark only one oval.

Strongly agree

Agree

Neutral

Disagree

Strongly Disagree

10. The courses was presented in an organized manner *

Mark only one oval.

Strongly agree

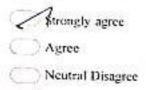
Agree

Neutral Disagree

Strongly Disagree

11. The instructor was knowledgeable on the topic *

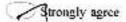
Mark only one oval,



Strongly Disagree

12. The length of the courses was appropriate *

Mark only one oval.



Agree

- Neutral Disagree
- Strongly Disagree
- In your opinion, about this courses *

Mark only one oval.

Introductory

____ Intermediate

Advanced

14. What was the most useful thing you learned in this course? -

The topics necess useful

15. Any suggestions for improvement 4

Nove

Feedback on a Seminar on

Next Gen Cyber Security: Securing the Digital World

Held on 05/ 04/ 2024 & 06/04/2024 @ CC3 LAB,NEC.

* Indicates required question

1. Email *

prabhu.s@nandhaeng8.08g

2. FACULTY ID *

A/ TS/68

3. Faculty Name (With Initial) *

Dr.S. PRABHU

4. College Name *

NANDHA ENGINEERING COLLEGE

5. Email ID *

prabhu-s@ nordhacengg-org

6. DEPARTMENT*

Mark only one oval.

CSE CSE(IOT) CSE(CS)

AI&DS

The courses was well ergomized *

Mark only one mal

Farmely agree

Agree

Neutral

Diangree

Strongly Disagree

The content delivery was good *

Mark only one oval.

- Strongly agree

Agree

Neutral

Disagree

Strongly Disagree

9. The courses was relevant to my profession *

Mark ants one oval.

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Agree

Neutral

Disagree

Strongly Disagree

10 The courses was presented in an organized manner

Mark only one onal

Sarongh agave

Agree

Neutral Disagree

Strongly Disagree

11. The instructor was knowledgeable on the topic *

Mark only one oval.



Neutral Disagree

Strongly Disagree

12. The length of the courses was appropriate *

Mark only one oval.

Strongly agree

Agree

Neutral Disagree

Strongly Disagree

13. In your opinion, about this courses *

Mark only one oval.

Introductory

Intermediate

- Advanced

What was the most useful thing you learned in this course?

The content wave cueduly

15.

none.

Any suggestions for improvement =

21. NETWORKING AND COLLABORATIVE RESEARCH & DEMONSTRATION OF WINNING PROPOSAL

NANDHA ENGINEERING COLLEGE, AUTONOMOUS- ERODE-52

CENTRE FOR LEARNING AND DEVELOPMENT& R & D Cell



PROGRAMME: WORKSHOP

DATE: 06.04.2024- SATURDAY



EVENT REPORT

SESSION DETAILS:

SESSION	TIME	TOPIC	RESOURCE PERSON
I	9.30 AM - 11.00 AM	Networking and Collaborative Research	Dr. R. Maheshwar Director In-charge-CFRD,
II	11.15 AM – 12.45 PM	Art of Publishing Books	KPR Institute of Engineering and Technology, Coimbatore
III	01.30 PM - 03.00 PM	How to Write a Competitive Research Proposal- A General Guide	Dr. T. Daniel Thangadurai Associate Director-CFRD, KPR Institute of Engineering
IV	03.15 PM – 04.15 PM	Demonstration of Winning Proposal	and Technology, Coimbatore

PARTICIPANT DETAILS:

TOTAL NUMBER OF FACULTY PARTICIPANTS (From all the Departments) 100

Session - I & II: NETWORKING AND COLLABORATIVE RESEARCH & ART OF PUBLISHING BOOKS

Session Outcome:

At the end of this session on Networking and Collaborative Research, participants will be able to

- 4. Understand valuable insights and practical guidance on various aspects of research.
- 5. Identify key strategies and practices to enhance their skill in networking, collaborative research, paper publishing, and research proposal writing.
- 6. Empowered to excel in their research endeavours.
- 7. identify suitable publishers, writing book proposals, and navigating the publication process.

About the session:

Dr. Maheshwar delivered an insightful session on networking and collaborative research. He shared valuable strategies and tips for establishing effective research

networks and fostering collaborations. Additionally, resource person provided guidance on the art of publishing papers, covering key aspects such as selecting suitable journals, writing impactful manuscripts, and navigating the publication process.

KEY TAKE AWAYS FROM THE SESSION

Networking Opportunities:

- Provide networking opportunities for participants to connect with peers, researchers, and experts in their respective fields.
- Collaboration and knowledge-sharing with conducive environment for future research endeavors.

Collaborative Research Activities:

- Discuss the significance of having diverse expertise enhances research outcomes.
- Help participants explore their Collaboration which enhances innovation and productivity in research.

Art of Publishing Book:

- Help the faculty members in Writing and publishing books which contribute to academic.
- Selection of wise topics, considers target audiences, and adheres to publisher guidelines.





Dr. R. Maheshwar addressed the faculty members about the networking and collaborative research & Art of publishing papers

SESSION-III & IV: HOW TO WRITE A COMPETITIVE RESEARCH PROPOSAL A GENERAL GUIDE & DEMONSTRATION OF WINNING PROPOSAL

Session Outcome:

At the end of the session on How to Write a Competitive Research Proposal- a general guide and Demonstration of winning proposal, participants will be

- 1. Gained clarity on essential components of a research proposal, including problem definition, objectives, and methodology.
- 2. Practical insights for structuring a compelling proposal to attract funding.
- 3. Learned effective presentation techniques to showcase the research's significance and feasibility

About the session:

Dr. T. Daniel Thangadurai conducted a session focused on writing competitive research proposals. He offered practical advice on structuring proposals, identifying research gaps, formulating research questions, and highlighting the significance of the

proposed research. Participants gained valuable insights into crafting compelling proposals that stand out in competitive grant applications.

KEY TAKE AWAYS FROM THE SESSION

Understanding Research Proposal Essentials:

- Participants gained a comprehensive understanding of the essential components of a research proposal.
- They learned about the importance of clearly defining the research problem, objectives, and methodology.

Crafting a Competitive Proposal:

- Dr. T. Daniel Thangadurai provided practical guidance on structuring a research proposal to make it competitive.
- Attendees learned how to present their research in a compelling and persuasive manner to attract funding.

Demonstration of Winning Proposal:

- Through a demonstration of a winning research proposal, participants gained insights into effective proposal writing strategies.
- They learned from real-life examples of successful proposals and identified key elements contributing to their success.



Dr. T. Daniel Thangadurai addressed the faculty members about the Demonstration of winning proposal

22. WORKSHOP ON FACETS OF LINEAR AND ITS APPLICATION



(AUTONOMOUS) (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) ERODE - 638052 TAMILNADU Email :principal@nandhaengg.orgMobile : 73737 12234

> Nandha Engineering College, Erode -52.

(Autonomous) (Affiliated to Anna University, Chennal, Approved by AICTE, Accredited by NAAC (A+ grade))

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Organizes a Workshop on

FACETS OF LINEAR ALGEBRA AND ITS APPLICATIONS



meet.google.com/hbx-nefu-rig

Date: 22.04.2024 - 28.04.2024 Time: 12:30 p.m to 4:30 p.m

Coordinator Ms. M. Priyadharsini, AP / Maths Mr. M. Srinevasan AP / ECE



Gues

HANDHA

Mr. R. GaneshBabu, PMRF, IIT Madras.

Convener Dr. S. Kavitha, Dean / ECE

Principal Dr. U. S. Ragupathy



(AUTONOMOUS)

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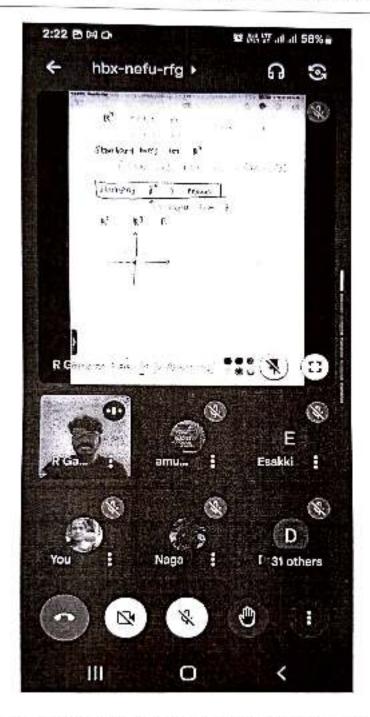
Email :principal@nandhaenyg.orgMobile : 73737 12234

Glimpses of Workshop





ERODE - 638052 TAMILNADU Email :principal@nandhaengg.orgMobile : 73737 12234



The resource person for this event was Mr.R.GaneshBabu, PMRF, HT Madras.

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Chief Guest Profile

Mr.R.GaneshBabu currently doing his PhD in IIT, Madras. He holds a Bachelor's degree and Master degree in Mathematics from Thiagarajar College, Madurai. He has secured a best outgoing student award in the year 2020. He have passed GATE and CSIR-UGC NET exam in the year 2022. He has very good knowledge in MATLAB, Sage Math, Latex. His area of research interests on spectral graph theory, Chromatic symmetric Functions and representation theory of Lie algebra. He has presented various research papers. He has given motivational talk for the students for National level exam preparation, IMSc 2023.



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Email : principalianandhaengg.orgMobile : 73737 12234

Programme Participation List DEPARTMENT OF ECE Workshop on Facets of linear Algebra and its applications Programme – Attendance List





(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE - 638052 TAMILNADU

Email :principal@nandhaengg.orgMobile : 73737 12234

Event Schedule:

Days	Topics Covered
Day 1 (22.04.2024)	Vectors and Vector Spaces: • Definition and properties of vectors • Vector spaces and subspaces • Linear combinations, span, and basis • Dimension and rank
Day 2 (23.04.2024)	Matrices: • Types of matrices (square, diagonal, symmetric, etc.) • Matrix operations (addition, multiplication, etc.) • Inverse and transpose of a matrix • Determinants and their properties
Day 3 (24.04.2024)	Linear Transformations: • Definition and examples of linear transformations • Matrix representation of linear transformations • Kernel and image of a linear transformation • Change of basis
Day 4 (25.04.2024)	Systems of Linear Equations: • Representation as matrix equations • Solving systems using Gaussian elimination • Homogeneous and non-homogeneous systems • Applications in various fields
Day 5 (26.04.2024)	Eigen values and Eigen vectors: • Definition and properties of Eigen values and Eigenvectors • Characteristic polynomial • Diagonalization of matrices • Applications in differential equations and stability analysis
Day 6 (27.04.2024)	Orthogonality and Least Squares: • Inner product spaces and orthogonal vectors • Gram-Schmidt process • Orthogonal and orthonormal bases • Least squares solutions to linear systems
Day 7 (28.04.2024)	Matrix Decompositions: • LU decomposition • QR decomposition • Singular value decomposition (SVD) • Applications in data compression and principal component analysis (PCA)



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DEPARTMENT OF ECE In antociation with Institutions Innovation Council (IIC) Organizes Workshop on Facets of linear Algebra and its applications

A workshop on "Facets of linear Algebra and its applications" was organised by the Department of Electronics and Communication Engineering in association with IIC to enhance the knowledge of faculty members and III Year students. Mr.R.GaneshBabu, PMRF, ITT Madras, has been invited as the Resource Person for this workshop. Over the course of the program, participants learn about a wide range of concepts and tools that are fundamental to both theoretical and applied mathematics, as well as to engineering, physics, economics, computer science, and more. After participating in a workshop on "Facets of Linear Algebra and its Applications," we have gained a comprehensive understanding of several key areas in this field.

Attendees engaged in lively discussions, workshops, and presentations that elucidated topics ranging from basic principles to cutting-edge applications across diverse fields such as machine learning, signal processing, and quantum mechanics. The event fostered an environment of collaboration and knowledge exchange, enabling participants to deepen their understanding and explore innovative approaches. Feedback from attendees highlighted the event's success in providing valuable insights, fostering interdisciplinary connections, and equipping participants with the tools to address contemporary challenges. Overall, the Workshop on Pacets of Linear Algebra and its Applications emerged as a pivotal platform for advancing understanding and fostering innovation in this foundational area of mathematics.

Event Coordinators

1. M. Srthevalan AP/ECE

2. M. Priyadharsini Appmatis

23. FUELING INGENUITY: ELEVATING INNOVATION PROJECTS



(Autonomous)

ERODE - 638 052, TAMILNADU

DEPARTMENT OF COMPUTER APPLICATIONS

Ph: 04294 - 225585, 223711

Fax No: 04294 - 224787

Thiru V. SHANMUGAN	Thiru S. NANDHAKUMAR PRADEEP	Thiru S. THIRUMOORTHI
Chairman	Secretary	Secretary
Sri Nandha Educational Trust	Srt Nandha Educational Trust	Nandha Educational Institution

INVITATION

The Management, Principal, Staff and Students solicit your esteemed presence on the gracious occasion of

Mentoring Event on "Fueling Ingenuity : Elevating Innovation Projects" (A Self-driven activity) TRL: Level 2

> Organized by Institution's Innovation Council (IIC-NEC) & Department of Computer Applications

Chief Guests

Dr. ANITHA P. Professor & Head, Department of MCA, KSR College of Engineering, Tiruchengode

Mr. KANDASAMY C. A. Assistant Professor, Department of MCA, KSR College of Engineering, Tiruchengode

Date: 07th May 2024

Time : 9.30 am - 4.30 pm

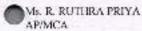
Venue Block-3, MCA Lab & IT LAB

CEO Dr. S. ARUMUGAM

PATRON Dr. U. S. RAGUPATHY PRINCIPAL

CONVENOR Ms. S. DEVI HEAD OF THE DEPARTMENT

EVENT COORDINATORS Ms. N. ZAHIRA JAHAN, ASP (MCA) AP/MCA.



ANNEXURE-2

Students Participation List

Distant and the contraction of the second		Fime: From: 9.30 am o 4.30 pm	Venue: MCA Lab &	: IT Lab
S. No.	Name	Register No.	Department	Signature
1	ABINANDHAN S	22CA001	MCA	SAL. Mu
2	ABIRAMI M	22CA002	MCA	Abrin
3	ANUSHREKHA S	22CA003	MCA	8 drughaldre
4	ARUNKUMAR P	22CA004	MCA	o anihil
5	BHARATHKUMAR	R 22CA005	MCA	Shenkine
6	DEEPIKA R	22CA006	MCA	markika R
7	DILAGAR G	22CA007	MCA	Delabarg
8	GOWTHAM \$	22CA008	MCA	Goildi-
9	HARIHARAN V	22CA009	MCA	Haller
10	HARISH S	22CA010	MCA	Havish S.
11	JAWAHAR M	22CA011	MCA	Janahen
12	LOKESHWARAN P	22CA012	MCA	Lokesty
13	MAHESHWARI P	22CA013	MCA	Maherin
14	MIRNAYA P	22CA014	MCA	Minu
15	MOHAN KUMAR C	22CA015	MCA	maple
16	NANDHINI N	22CA016	MCA	Northin
17	NISHANTH M	22CA017	MCA	Ning
18	PAVITHRAN A	22CA018	MCA	possith A
19	PRESNAVIR	22CA019	MCA	Donly
20	RAJA VIGNESH S	22CA020	MCA	Rosa vent
21	RAMANAN K	22CA021	MCA	Romaha
22	RAMYA J	22CA022	MCA	Dennie
23	ROOBIKA B	22CA023	MCA	Rochit
24	SANTHOSH S	22CA025	MCA	Senthel
25	SANTHOSHKUMAR	.P 22CA026	MCA	Santholke
26	VAIRAVA MOORTI	II S 22CA027	MCA	Vistande.
27	VIKAS S	22CA028	МСА	The S.
28	VISHAL N	22CA029	MCA	Vietne
29	YOGESH C	22CA030	MCA	well o

715/24

NI. Zlifter Tistay



(Autonomous) Perundurai-ErodeRoad, Vaikkaalmedu, ERODE-638 052 NECInstitution'sInnovationCouncil(IIC)



FEEDBACK FORM (Speaker Feedback Form)

[Please take a few moments to provide feedbock (speakers). Your input is valuable for our untilinous improvement efforts].

Theme of the Ever	it: Innovation/IPR/Startup/Entrepreneurship
Topic of Presentat	ion: Fireting ingenuity: Elevating isnortion porfe
	Time: 7.30-4.300 Venue: MCA- LA-C
Speaker Name & Details	Mr. C.A. KANDASAMY AP/MCA ICSRCE, TRUCHENGODE

Feedback Questions

	Excellent	Good	Average	Poor		
2.	Were the event logistics we and technical support?	ell-managed, including	the AV setup (Aud	l io Visual), room layou		
	Yes, very well	Yes, to som	ne extend	No, not at all		
3.	How would you rate the h meals, and on-site support?		the organizers, inc	luding accommodation		
	Excellent	Good	Average	Poor		
4,	Did the event schedule allow for sufficient preparation time before your presentation?					
	Yes, More than enough	Yes, just enough	and show the second state of the	iot enough		
5.	Were the organizers respon	sive to your needs and	requests during the	event?		
20	Yes, very responsive	Yes, to som	e extend	No, not at all		
6.	How would you rate your o	verall experience as a s	peaker at this even	1?		
	Excellent)	Good	Average	Poor		
7.	Any other feedback or sugg	testions for improving t	he speaker experies	nce at future events:		
			and the second second			

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NECInstitution'sInnovationCouncil(IIC)

FEEDBACK FORM (Speaker Feedback Form)

[Plense take a few moments to provide feedback (speakers). Your input is valuable for our nonmonous improvement efforts].

Theme of the Even	it: Innovation/IPR/Startup/Entrepreneurship
Topic of Presentat	ion: Fueling Ingenuity: Elevating Innotation Projects.
Date: 07/05/2024	Time: 9.30am - 43 m Venue: II Lab
Spcaker Name & Details	Dr. Anitha P. Proffesor & Head, MCA, KSR college of Bigineering

Feedback Questions

Excellent	Good	Average	Poor
 Were the event logist and technical support 	tics well-managed, including	the AV setup (Aud	lio Visual), room layou
Yes, very well	Yes, to so	me extend	No, not at all
 How would you rate meals, and on-site su 	the hospitality provided by	the organizers, inc	luding accommodation
Excellent	CKod	Average	Poor
4. Did the event-schedu	le allow for sufficient prepar	ation time before ye	our presentation?
Yes, More than enou		in the second seco	iot enough
5. Were the organizers i	responsive to your needs and	requests during the	event?
Yes, very responsiv	e Yes, to sor	ne extend	No, not at all
6. How would you rate	your overall experience as a	speaker at this even	t?
Excellent	Good	Average	Poor
7. Any other feedback of	or suggestions for improving	the opening association	non at formen avenutar



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FEEDBACK FORM(1 attacports) [Please take a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts].

Theme of the Ever	at: Innovation/IPR/Startup/Entrepreneurship
Topic of Presentat	ion: Finding Ingenisty / Elevabity Inmovation Project
Date: 07/05/24	ion: Fueling Ingenity , Elevating Inmovation Project Time: 9:20-4/31 Venue: IT lab
Speaker Name &	Dr. Anither ? Professor & Head, mch,
Details	Dr. Anithing Professor 4 Herad , MCD, KSR college of Engineering.
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		ack Questions		
1. Was the activity cont	ent relevant and info	rmative?		
	Yes /	No		
2. Were the key points j	presented clearly and	effectively?	The second second	
	Yes	(1999-1999) (1999-1997)	No	
Did the seminar meet				
	Yes	No		
I. How would you rate	the speaker's knowled	dge of the subject matter?		
Excellent	Good	Average	Poor	
5. Rate the speaker's cla	rity of speech and ar	ticulation.		
Excellent	Good	Average	Poor	
6. Was the speaker enga	iging and able to mai	intain your interest throughout	it the presentation?	
1	Yes /		No	
7. How effective was th	e speaker's use of vis	aual aids (slides, videos, etc.)	?	
Very Effective	Effective	Somewhat Effective	Not Effective	
3. Did the speaker enco	urage audiéfice intera	ection and participation?		
Ye	s /	No	a	
). Would you recomme	nd this speaker for fu	ture events?	CAR STREET	
Ye	s /	No	0	
0. What did you find me	ost valuable about the	e seminar?		
		Ξ.,		
			12 30 2 14	
 What aspects of the s 	eminar could be impl	roved?		
12. Any additional feedba	ack or suggestions fo	r improvement.		
312-32				



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FEEDBACK FORM Pathesiparts) (Please take a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts).

Theme of the Even	it: Innovation/IPR/Startup/Entrepreneurship
Topic of Presentat	ion: fueurg ingenuity: creveling innovation molect
Date: 715124	ion: fueung ingenuity: Elevalog innovation project. Time: 9.30-4.30 (Venue: MCA LAB
Speaker Name & Details	Mr. C. A. Kondosemy AppricA 1 Kore

Feedback Questions

1. Was the activity con	tent relevant and inform	native?	1	
	Yes		No	
2. Were the key points	presented clearly and e	ffectively?		
	Yes		No	
3. Did the seminar mee	et your expectations?	C PROFILE		
	Ycs		No	
4. How would you rate	the speaker's knowledg	ge of the subject matter?		
Excellent	Good N	Average	Poor	
5. Rate the speaker's cl	larity of speech and artic	culation.		
Excellent	Good	Average	Роог	
6. Was the speaker eng	gaging and able to maint	tain your interest throughout	it the presentation?	
	Yes		No	
7. How effective was t	he speaker's use of visu	al aids (slides, videos, etc.)	9	
Very Effective	Effective 🗸	Somewhat Effective	Not Effective	
8. Did the speaker enco	ourage audience interact	tion and participation?	and the second second	
Y	es	N	0	
9. Would you recomm	end this speaker for futu	ire events?	7 3 1 1 1	
Y	es V	N	0	
10. What did you find n	nost valuable about the	seminar?	- 1 Bay - 200	
K	Newledge	an Act	11.1	
11. What aspects of the	seminar could be impro	wed? get	and the second	
	NUL		2	
12. Any additional feed	1	improvement.		
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FEEDBACK FORM

[Please tike a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts]

Theme of the Ever	nt: Innovation/	IPR/Startup/Entrepreneurship	
Topic of Presentat	lion:		
Date:	Time:	Venue:	
Speaker Name & Details	1		

Feedback Questions

. Was the activity conte	nt relevant and inform	native?		
	Yes		No	
2. Were the key points p	resented clearly and c	ffectively?		
	es	No		
5. Did the seminar meet	your expectations?			
Yes		No		
. How would you rate t	he speaker's knowled	ge of the subject matter?		
Excellent	Good	Average	Poor	
5. Rate the speaker's cla	rity of speech and arti	culation.		
Excellent	Good	. Average	Poor	
5. Was the speaker enga	ging and able to main	tain your interest throughou	it the presentation?	
	ſes		No	
7. How effective was th	e spcaker's use of visu	al aids (slides, videos, etc.)	?	
Very Effective	Effective	Somewhat Effective	Not Effective	
 Did the speaker encor 	urage audience interac	ction and participation?	-10-0, ST	
Ye		N	0	
9. Would you recomme	nd this speaker for fu	ture events?		
Ye		N	0	
10. What did you find m	ost valuable about the	seminar?		
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Type of Activity	MIC Driven	IIC Calendar	Celebration	Self-Driven
Quarter	QI	Q2	Q3	Q4
Sacial Media Promo	otion	States and		
Facebook				
Instagram	https://www.instage	tern com/p/C/TillagBRT-/	?igsh=MXduc3c5eWswZmt	rMA==
LinkedIn	in services in			
Twitter				The second
Institute website				
Online Resource				Frank Street

Session Details	
Theme	Innovation
Activity Name (title of event)	Self-driven Fueling Ingenuity: Elevating Innovation Projects
Mode of conduct	Offline
Date	
Time (Duration)	One day
ProgramType	Level 2
Budget(settledamount)	Rs. 4,000

Title	Seminar/Workshop on National Energy	Conservation Day
Day	Session-1 9.30 to 1.00 pm	Session-2 2.00 to 4.30 pm
07.05.24 (Tuesday) MCA Lab	Project Demo Batch - I	Project Demo Batch - II
07.05.24 (Tuesday) IT Lab	Project Demo Batch - 111	Project Demo Batch - IV

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NECInstitution'sInnovationCouncil(IIC)

09:30-01:00pm Session - 1	sion - 1
	acar - a
	sion -2
Objectives of the Event:	
 To Foster Innovation and Creativity 	

Speaker Details

Dr. P. Anitha

Dr. P. Anitha, M.C.A., M.Phil., Ph.D., currently serves as the Professor and Head of the Department of Computer Applications at K.S.R. College of Engineering in Tiruchengode, Namakkal District, Tamil Nadu. With a robust academic background and extensive experience in the field of computer science, she has been at the forefront of educational and research advancements. As a distinguished scholar, she has significantly contributed to the areas of software engineering, data analytics, and artificial intelligence, authoring numerous research papers and presenting at international conferences. Her leadership has been instrumental in driving the department towards excellence, fostering a collaborative and innovative environment. She dedication to nurturing young minds and her involvement in professional organizations highlight her commitment to the academic community. We are honored to welcome her as the Chief Guest for our college's event, "Fueling Ingenuity: Elevating Innovation Projects," where her insights and experiences are sure to inspire and ëlevate the innovative endeavors of our students.

C.A. Kandasamy

C.A. Kandasamy, M.C.A., M.Phil., (Ph.D), is a distinguished academician currently serving as an Assistant Professor in the Master of Computer Applications (M.C.A) department at K.S.R College of Engineering. With a robust academic background and a wealth of experience, Mr. Kandasamy has made significant contributions to the institution. He has been an NCC Co-ordinator, fostering discipline and leadership among students, and has also chaired the Sanitary Committee, promoting hygiene and cleanliness on campus. Over his tenure, Mr. Kandasamy has mentored students for nine years, guided them as a Project Coordinator for three semesters, and led the ISTE chapter at the college for eight years. His six-year role as the Website Coordinator has been instrumental in maintaining the institution's digital presence. Additionally, he has coordinated industrial and field visits, providing practical exposure to students. Currently pursuing his Ph.D., Mr. Kandasamy's dedication to education and student development makes him a highly respected figure at K.S.R College of Engineering.



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Brief Summary/Report of the Event

The event "Fueling Ingenuity: Elevating Innovation Projects" at Nandha Engineering College aimed to foster innovation, enhance technical skills, and promote collaboration among final-year MCA students. Students showcased their projects, receiving valuable feedback from esteemed guests Dr. Anitha and Mr. Kandasamy, Highlights included detailed project demonstrations, expert feedback sessions, and interactive activities, resulting in practical application of theoretical knowledge, improved technical proficiency, and enhanced communication skills. The event facilitated the presentation of innovative solutions, boosted student employability, and strengthened professional networks, underscoring its role as a productive platform for student innovation and professional development.

Key Highlights of the Event

- Project Demonstrations: Final-year MCA students showcased their main projects through detailed demonstrations, emphasizing innovative solutions and technical expertise.
- Expert Feedback: Dr. Anitha, Professor & Head, and Mr. Kandasamy, Assistant Professor from KSR College of Engineering, Tiruchengode, served as chief guests, providing valuable feedback and insights on the projects.
- Interactive Sessions: Included Q&A sessions, panel discussions, and interactive activities to engage students and deepen their understanding of innovation in technology.

Benefits in terms of Learning: Skill acquired / Knowledge gained

- <u>Practical Application</u>: Students will gain experience in applying their theoretical knowledge to practical challenges, bridging the gap between academics and industry.
- <u>Technical Proficiency</u>: Participants will improve their technical skills, learning to use new tools and technologies effectively in their projects.
- <u>Communication Skills</u>: Presenting projects and engaging in discussions will enhance students' communication and presentation skills, essential for their professional growth.

Key Outcomes of the Activity

- <u>Innovative Project Solutions</u>: Students will develop and present innovative solutions to complex problems, demonstrating their ability to think critically and creatively.
- Enhanced Employability: The experience gained from this event will make students more attractive to potential employers, showcasing their hands-on experience and technical capabilities.
- <u>Stronger Professional Network</u>: Students will have the opportunity to connect with faculty, industry experts, and peers, building a professional network that can support their career growth.



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ERODE-638 052

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articipation Details		
Total no. of Student participation	Inside	29
(min. 40)	Outside	
Totalno.ofStaffparticipation	Teaching	4
(Max.participation)	Non-teaching	1

Annexure-1

Attach Five geotag Photographs/Screenshotsthatshowthe participationofstudentsandStaffs (Teaching/Non-teaching):

Annexure-2

Attendancedetails(Scannedcopy in standard format) with event coordinator/HoD and IIC president sign at the last page

Media Coverage

Scanned copy of Newspaper

Feedback Received from the Guest

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INSTITUTION'S INNOVATION COUNCIL

NECInstitution'sInnovationCouncil(IIC)

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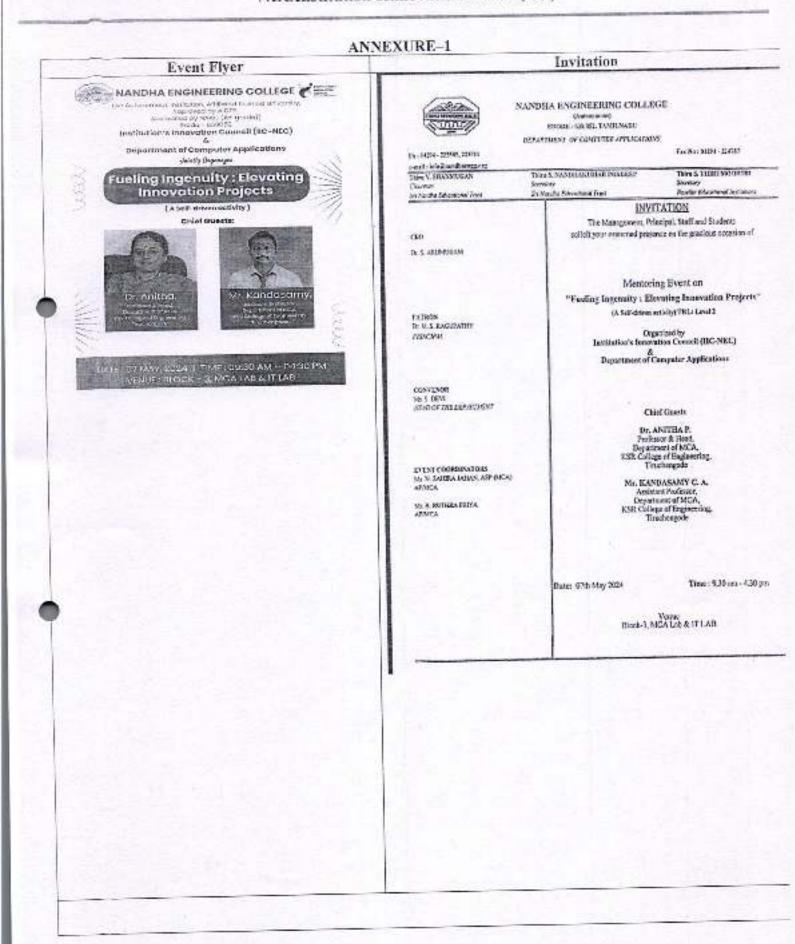
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NANDHAENGINEERINGCOLLEGE

(Autonomous) Perundurai-ErodeRoad, Vaikkaalmedu,



ERODE-638 052

NECInstitution*sInnovationCouncil(IIC)

Title	of the Event: Fue	ting Inge	ouity: Elevating	Innovation Projects	
Date:	97/05/2024	Time: to 4.30	Prom: 9.30 am pm	Venue: MCA Lab 4	8 IT Leb
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1	ABINANDHAN S	6	326,4001	MCA	Solar Man
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31 **IIC President**

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24. CHALLENGES IN PROMOTING EV ADOPTION



(Autonomuus)

ERODE - 638 052, TAMILNADO

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Ph: 04294 - 225585, 223711

e-mail: info@nandhacogg.org

Thiro V, SHANMUGAN Chaman Sri Narcha Educational Trust

Third S. NANDHAKUMAR PRADLEP Secretary Sti Nucliu Educational Trust Thire S. THIRCMOORTHJ Secretary Narsha Educational Institutions Dr.S.ARUMUGAM CEO Nordha Educational festivition

Fax No: 04294 - 224787

Website: http://eandbacogg.org

PATRON DIJUS.RAGUPATHY, Ph.D PRINCIPAL

CONVENOR Dr.G.Ramani, Ph.D HOD : 655

ASSOCIATION IN-CHARGE Ms.R. Vijayalakshmi, AP/EEE

INVITATION

The Management, Principal and Faculty members of Nandha Engineering College

Cordially invite you for the

Workshop On

"CHALLANGES IN PROMOTING EV ADOPTION"



RESOURCE PERSON ER, M JAGATHAGURU, PROJECT LEAD AND TECHNICAL EXPERT, ILLUMINEN TECHNOLOGIES, COIMBATORE,

Date: 11.05.2024

Time: 09.30 A.M

Venue: Block4/ 305



Department of Electrical and Electronics Engineering, Nandha Engineering College had organizes workshop for faculty on "CHALLANGES IN PROMOTING EV ADOPTION" on 11.05.2024. The resource person for the program is Er. M Jagathaguru, Project Lead and Technical Expert, Illuminen Technologies, Colmbatore.

Profile of Resource Person



Mr. Jagathaguru Marimuthu, BE/ECE (2007)

krishnasamy college of Engineering & Tech. Affiliated to Anna University - Cuddalore. Experience :

Embedded Product development in Nokia(LCD) for 2+ Years.

- Hardware Engineer in Ashok Leyland for 2+ year .

 Associated Project Manager for Electronic control unit (Engine) in Robert Bosch for 9+Years.

 Proprietor of ILLUMINEN TECHNOLOGIES - 2+ Year Experience Highlights:

IIT GATE Qualified – 85.4%, All India Ranking 3200.

- Class Topper in BE 82%
- Expert in Hardware design and Development.

- Expert in Software Development for 32Bit Processors and DSP Controllers.

- Expert in Automotive Protocol CAN, LIN, Ethernet, USB, OBD and UDS &

Industrial automation protocol

MODBUS, TCP IP, UDP and Lora Communication.

Automotive EMI /EMC Validation and Certification coordinator.



Developed Projects:

D Power Electronics:

DC to DC driver, AC to DC Driver, LED Drivers, SMPS, Dimmable TRIAC Driver and PLC Driver.

UV Driver, High Voltage Power supply, 3 Ø Preventer, Solenoid Valve controller, APEC.

Embedded Domain:

Touch Screen Production Monitoring GPS based vehicle tracking system, SCADA for Power Management, Remote control-based Glass Battery charger.

Automotive Hardware Domain:

Engine control unit for vehicle, Hydraulic control units for JCB, Diesel Generator Controller, OBU(On Board

Unit)- Vehicle information system, On Board Diagnosis System.

Hand on Experience in Controllers :

STM32 ARM Cortex-M3 ,Tricore- TC17xx, ARM 7(LPC2148, cortex M3),Microchip (PIC12/16/18Fxx,

AT89x(8051),AVR(ATMEGA32/128), Cypress ARM PSoC 5.00

Interfaced Sensors:

Barometer, Weighing bridge (PCM AD Convertor), Draft Sensor, APP sensor, Nox sensor, Air Mass sensor,

Lambda sensor, Fuel level sensor, Pressure sensor,

Interface Protocol:

CAN (SAE1939),LIN, K-LIN,OBDII and UDS,MODBUS,UDP,TCP, SPI,UART and RC5.



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NANDHA ENGINEERING COLLEGE

(Affiliated to Anna University, Chennai, Approved by AICTE, New Delhi, Accredited by NAAC with A+ Grade) Erode - 638 052, Tamil Nadu.

WORKSHOP "CHALLANGES IN PROMOTING EV ADOPTION"

ER.M.JAGATHAGURU

Project Lead And Technical Expert ILLUMINEN TECHNOLOGIES, COIMBATORE.

DATE 11/05/2024

> Co-ordinator Ms. R.Vijayalakshmi, AP / EEE

Convenor Dr.G.Ramani, HOD/ EEE



TIME

09.30 AM

ATTENDANCE CERTIFICATE

This is to certify that the following faculty members of Electrical and Electronics Engineering department have attended the Workshop on "CHALLANGES IN PROMOTING EV ADOPTION" on 11.05.2024 in our college Premises.

S.NO	NAME OF THE FACULTY	DESIGNATION
L	Dr.RAMANI G	PROFESSOR
2.	Dr.BALACHANDRAN M	PROFESSOR
3.	Dr.JAMUNA P	ASSOCIATE PROFESSOR
4.	Mr.PRABU M	ASSISTANT PROFESSOR
5.	Mr.RAMRAJ B	ASSISTANT PROFESSOR
6.	Mr.KRISHNAGANDHI P	ASSISTANT PROFESSOR
7.	Ms.VIJAYALAKSHMI R	ASSISTANT PROFESSOR
8.	Mr.ARUNKUMAR V	ASSISTANT PROFESSOR
9.	Mr.ELANGO S	ASSISTANT PROFESSOR
10.	Ms.PRATHEEBA C	ASSISTANT PROFESSOR
11.	Ms.SATHYASREE K	ASSISTANT PROFESSOR
12.	Mr.RAVICHANDRAN V	ASSISTANT PROFESSOR
13.	Ms.MANJULA M	ASSISTANT PROFESSOR

5/24

Co-coordinator R. VIJAYALARSHME APLEE

Wister.

HoD/EEE



NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052

Department of Electrical and Electronics Engineering

Seminar Feedback Form

Date: 11.05.24

Title of the program: CHALLANGES IN PROMOTING EV ADOPTION

Name of the Resource person: ER. M JAGATHAGURU, PROJECT LEAD AND TECHNICAL

EXPERT, ILLUMINEN TECHNOLOGIES, COIMBATORE.

Date of the event: 11.05.2024

1. Name of the Faculty: Dr. P. Jomonia

2. Designation & Department: ASP) & CE

3. Please respond to the following statements

i?

	Excellent	Very Good	Good	Fair	Poor
a.Seminar/workshop objectives were met	/				
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e. Information and/or skills presented were relevant and useful	~				
d. Provided adequate time for questions and answered them satisfactorily	~				
e. Opinion about the speaker					
f. Suggestions if any:	Mercular San Section				
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Signature of articipant



NANDHA ENGINEERING COLLEGE (An Autonomous Institution)

ERODE -638 052

Department of Electrical and Electronics Engineering

Seminar Feedback Form

Date: 11.05.24

Title of the program: CHALLANGES IN PROMOTING EV ADOPTION

Name of the Resource person: ER. M JAGATHAGURU, PROJECT LEAD AND TECHNICAL

EXPERT, ILLUMINEN TECHNOLOGIES, COIMBATORE.

Date of the event: 11.05.2024

- 1. Name of the Faculty: PRATHEE BA. C.
- 2. Designation & Department: A-PIEEE
- 3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a.Seminar/workshop objectives were met		Л	-		
h. Overall arrangement / organization of the event.			1		
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d. Provided adequate time for questions and answered them satisfactorily		1			
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Seminar on EV a doption helped to update the chanenges

Signature of the Participant



EVENT REPORT ONE DAY WORKSHOP on CHALLANGES IN PROMOTING EV ADOPTION (11.05.2024)

CHIEF GUEST ER. M JAGATHAGURU, PROJECT LEAD AND TECHNICAL EXPERT, ILLUMINEN TECHNOLOGIES, COIMBATORE.

ABOUT THE EVENT

- Introduction to Electric Vehicles (EVs)
- Benefits and Importance of EV Adoption
- ✤ Challenges in Promoting EV Adoption
- Strategies to Overcome Adoption Barriers

A workshop on "Challenges in Promoting EV (Electric Vehicle) Adoption" for faculty could lead to several important outcomes. These outcomes can help in shaping the faculty's understanding of the complexities involved in EV adoption and equip them with the knowledge to drive awareness, education, and policy recommendations within their institutions and communities. Here are some potential outcomes from such a workshop:



Increased Awareness of Key Challenges

Faculty members would gain a deeper understanding of the multifaceted challenges in promoting EV adoption.

Enhanced Knowledge on Current EV Adoption Trends

Faculty would become more familiar with the latest trends, data, and research related to electric vehicle adoption globally and locally.

Understanding the Role of Education and Research

Faculty members would recognize the critical role they play in educating students, influencing future policy, and conducting research to help address EV adoption challenges.

Increased Awareness of Environmental Impacts

The workshop could highlight the role of EVs in mitigating climate change and improving air quality. Faculty might:

- Incorporate sustainability and environmental impact topics into their teaching.
- Advocate for greater integration of EV adoption within environmental policy frameworks.

These outcomes would equip faculty with the tools, knowledge, and connections needed to drive meaningful change in the promotion of electric vehicle adoption, benefiting both their institutions and the broader community.

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DEPT OF ELECTRICAL & ELECTRONICS ENGG, NANDHA ENGG COLLEGE, ERODE - 638 052.

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25. PRACTICAL INSIGHTS INTO PERFORMANCE EVALUATION OF WIRELESS SENSOR NETWORKS



NANDHA Engineering College (Autonomous)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Practical Insights into Performance Evaluation of Wireless Sensor Networks





13-17

2024

NANDHA



Dr. R. Maheswar

Director In-Charge/CI-RD, KPR College of Engineering and Techology, Coimbatore.

Event Coordinators Ms. S. Geetha AP/CSE Ms. B. Deepa AP/CSE Convener Dr. D. Vanathi Prof & Head/CSE

Principal Dr. U. S. Regupathy



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DEPARTMENT OF CSE

Faculty Development Programme on "Practical Insights into Performance Evaluation of Wireless Sensor Networks"

PROGRAMME SCHEDULE

-	Day 1 Introduction and Fundamentals	Day 2 Communication Protocols and Energy Management	Day 3 Performance Evaluation Metrics	Day 4 Advanced Topics in WSNs	Day 5 Consolidation and Valediction
Session 1: (9:30 AM - 11:00 AM)	Inauguration and Keynote Address Overview of Wireless Sensor Networks (WSNs) Applications and	Routing Protocols in WSNs: Overview and Classifications Medium Access Control (MAC) Protocols	Detailed Study of Performance Metrics for WSNs Case Studics on WSN Deployment	Security Issues and Solutions in WSNs Fault Tolerance Mechanisms	Real-World Applications of WSNs: Success Stories Insights from Industry Experts
	Importance of WSNs				
Session 2: (11:15 AM - 12:45 PM)	Fundamental Concepts in WSNs: Architecture, Components, and Protocols Challenges in WSN Design	Energy-Efficient Techniques for WSNs Trade-offs Between Energy, Latency, and Throughput	Traffic Analysis and Load Balancing in WSNs Impact of . Environmental Pactors	Scalability and Network Lifetime Enhancement Techniques WSNs in IoT and Emerging Technologies	Final Hands-On: Building a Small-Scale WSN Simulation Model Group Presentations

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Email :principal@nandhaengg.org Mobile : 73737 12234

Session 3: (2:00 PM - 3:30 PM)	Basics of Performance Metrics in WSNs (Latency, Energy Efficiency, Reliability, etc.)	Hands-On: Simulating Routing and MAC Protocols	Hands-On: Performance Analysis Using Simulation Tools	Hands-On: Implementing Security Protocol5 in Simulations	Panel Discussion: Research Opportunities and Challenges
	Introduction to Simulation Tools				
Session 4: (3:45 PM – 4.30:00 PM)	Hands-On: Setting up a Basic WSN Simulation Environment	Open Discussion: Challenges in WSN Communication	Group Activity: Evaluate a Real-Time Case Study	Expert Talk: Future Trends and Research Directions	Feedback Session and Valedictory Function

NANDHAENGINEERING COLLEGE (Autonomous)

Erode-638052



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Development Programme on

"Practical Insights into Performance Evaluation of Wireless Sensor Networks"

Date& Time

Agenda

13.05.2024 to 17.05.2024@ 09:30 am

Venue:Block-III/CC3

Welcome Address

Dr.D.Vanathi HoD/CSE, Nandha Engineering College

Director In-Charge/CFRD,

KPR College of Engineering and Technology,

Session

Vote of Thanks

Ms.B.Deepa

Coimbatore.

Dr.R.Maheswar,

:

Ξ

Assistant Professor/ CSE, Nandha Engineering College.

National Anthem



NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Development Programme on "Practical Insights into Performance Evaluation of Wireless Sensor Networks"

The Department of Computer Science and Engineering, Nandha Engineering College had organized a Faculty Development Programme on "Practical Insights into Performance Evaluation of Wireless Sensor Networks" on 13.05.2024 and 17.05.2024. The Resource Persons of the Administrative program Dr.R.Maheswar.Director In-Charge/CFRD, KPR College of Engineering and Technology, Colmbatore.

The Faculty Development Programme (FDP) on "Practical Insights into Performance Evaluation of Wireless Sensor Networks" was designed to provide educators with a comprehensive understanding of how to assess and optimize the performance of Wireless Sensor Networks (WSNs). The programme covered essential concepts, including the key performance indicators such as energy consumption, network lifetime, data reliability, and scalability. It aimed to offer participants a deeper understanding of the various techniques used to evaluate WSNs, providing them with both theoretical knowledge and practical experience in this rapidly evolving field.

Throughout the sessions, experts in wireless communications and sensor networks guided participants through advanced performance evaluation methods and simulation tools. Case studies and real-world applications of WSNs were discussed in detail, helping attendees understand how these networks operate in diverse environments. The programme also highlighted the latest trends and research in the field, such as energy-efficient protocols, data aggregation techniques and fault tolerance, enabling 'faculty members to stay up-to-date with the current advancements in the domain.

In addition to strengthening technical expertise, the FDP also facilitated a platform for academic collaboration and networking among participants. By sharing their experiences and knowledge, faculty members gained new perspectives on how to integrate these insights into their research and teaching. The programme successfully fostered an environment of continuous learning and professional development, ensuring that educators are better equipped to train the next generation of experts in the field of wireless sensor networks.



NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Development Programme on . "Practical Insights into Performance Evaluation of Wireless Sensor Networks"

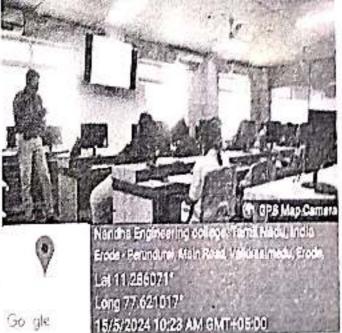
CHIEF GUEST PROFILE

Dr. R. Maheswar, a Ph.D. holder in Wireless Sensor Networks from Anna University (2012), has over 22 years of teaching and research experience. Currently, he is the Director In-Charge at the Centre for Research and Development, Head of the Centre for IoT and AI (CITI), and a Professor in the ECE Department at KPR Institute of Engineering and Technology. Coimbatore. He is also a visiting researcher at the University of Hrndee Kralove, Czech Republic, since 2020. His research interests include Wireless Sensor Networks, IoT, Queueing Theory, and Performance Evaluation. He has secured around 22 Lakhs in grants from various government agencies, supervised 7 Ph.D. scholars, and is currently guiding 6 more. Dr. Maheswar has extensive editorial experience, serving as an Associate Editor for over 9 SCI/WoS journals.

He has published 110 research articles and authored and edited multiple books.

SESSION SCREENSHOPS







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PROGRAMME PARTICIPATION LIST

DEPARTMENT OF CSE

Faculty Development Programme on

"Practical Insights into Performance Evaluation of Wireless Sensor Networks"

Programme - Attendance List

S.No	Name Of The Participant	Designation In Full Form As Needed For Certificate	Department	College Name	Signature
1.	Gopi S	Assistant Professor	Information Techonlogy	Kingston engineering college	(Jot)
2.	Kalaiabirami D	Assistant Professor	Computer Science and Engineering	Vivekanandha cotlege of engineering for women	Hadaf.
3.	Saranya S S	Assistant Professor	Computer Science and Engineering	Kongu engineering college	sarahist
4.	Dr.A.Kanchana	Professor	Computer Science and Engineering	Mahendra eng.college for women	Ke
5.	Dr.J.stanly jayaprakash	Professor	Computer Science and Engineering	Mahendra institute of technology	Start
6,	Vidavaloru Sudheer	Associate Professor	Electronics and Communication Engineering	Sree venkateswara college of engineering	as
7.	Abirami S	Assistant Professor	Computer Science and Engineering	V.S.B.Engineering College	ABE
8.	Anbarasu K	Professor	School of Management Studies	Jai shriram engineering college 🗢 🧲	Akon
9.	Gunasundari P	Assistant Professor	Computer Science and Engineering	Bhaktavotsalam memorial+ college for women	Jalit
10.	Nagaraj P	Assistant Professor	Computer Science and Engineering	Kalasalingam academy of research and education	1200)
11,	Subhashree K	Assistant Professor	CSE	Karpagam college of engineering	Sulford.



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Email :principal@nandhaengg.org Mabile : 73737 12234

12.	Madan mohan M	Assistant Professor	Computer Science and Engineering	Nehru institute of engineering and technology	wooduy
13.	Poshpa latha K R	Assistant Professor	Master of Computer Applications	Sri Siddhartha Institute Of Technology	Rept
14,	Anitha rani Palakayala	Assistant Professor	Computer Science and Engineering	St.Mary's Group Of Institutions Guntur	Engl
15.	Prasannavenkatesan Theerthagiri	Assistant Professor	Computer Science and Engineering	Gitam University Bengaluru	Print
16.	Dr.John Chembukkavn	Head of Department	Electrical and Electronics Engineering	les College Of Engineering	The
17.	Chatto Bhargavi	Assistant Professor	Computer Science and Engineering	St.Mary's Group Of Institutions, Guntur	RD
18.	Mrs.Anjali sandeep gaikwad	Assistant Professor	Computer Application	Bharati Vidyapeeth University Institute Of Management Kolhapur	Acjolu
19.	Mr.C.Natesamurthi	Associate Professor	Mechanical Engineering	Bharathidasan Engineering College, Nattrampalli, Tiropattor Dt.	e-Met
20.	Pulicherla Siva Prasad	Assistant Professor	Computer Science and Engineering	Rvr&Jc College Of Engineering	Reich
21.	Deeba K	Assistant Professor	Department of Computer Applications	Auxilium College (Autonomnus)	af
22.	Mrs.Rekha ahirwar	Lecturer	Computer Science and Engineering	S.R.Govt Polytechnic College Sagar M.P.	Robby
23.	Thirunavukkarasu S	Assistant Professor	Information Technology	Bharath Institute Of Higher Education And Research	S.IA
24.	Uma P	Assistant Professor	Computer Science and Engineering	Nandha Engineering College	ast
25.	Savitha P	Assistant Professor	Computer Science and Engineering	Nandha Engineering College	talky



NANDHA ENGINEERING COLLEGE (Autonomous) ERODE – 638 052 INTERNAL QUALITY ASSURANCE CELL

FEEDBACK FORM SAMPLE

Name of the Participant: Kalaiabirami.d. AP(CSF

Course title : Practical Insights into Performance Evaluation of Wireless Sensor Networks

Dates of the program :13.05.2024-17.05.2024

5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

S.No	Parameter		G	rading	l.	
		5	4	3	2	1
Indica	ate the level of relevance according to your understanding	g about	the eve	ent		
1	How would you rate the new information learned?		/			
2	Have you enjoyed this event?		~			
3	How would you rate the quality of the materials?	~				
4	How would you rate the Speakers/Presentation Skills?	1	~			
5	How would you rate the satisfaction about the event?	~				
6	How would you rate the usefulness of this event to your Job?	~				
7	How would you feel about Arrangements and Hospitality?	~				

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Signature of the Participant

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NANDHA ENGINEERING COLLEGE (Autonomous) ERODE – 638 052 INTERNAL QUALITY ASSURANCE CELL FEEDBACK FORM SAMPLE

Name of the Participant: Saranya SS . AP/CSE

Course title : Practical Insights into Performance Evaluation of Wireless Sensor Networks

Dates of the program :13.05.2024-17.05.2024

5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

S.No	Parameter	Grading				
		5 .	5 4 3 2		2	1
Indic	ate the level of relevance according to your understanding	g about	the eve	int		
1.	How would you rate the new information learned?	1				
2	Have you enjoyed this event?	1	3			
3	How would you rate the quality of the materials?		/			
4	How would you rate the Speakers/Presentation Skills?	/				
5	How would you rate the satisfaction about the event?	1				
6	How would you rate the usefulness of this event to your Job?		/			
7.	How would you feel about Arrangements and Hospitality?		1			

Saronyass Signature of the Participant

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26. FACULTY DEVELOPMENT PROGRAMME -FDP EXPERT INTERACTION

NANDHA ENGINEERING COLLEGE, AUTONOMOUS- ERODE-52

CENTRE FOR LEARNING AND DEVELOPMENT & IQAC

PROGRAMME: FACULTY DEVELOPMENT PROGRAMME-FDP



DATE: 18.05.2024- SATURDAY

EVENT REPORT



SESSION DETAILS:

SESSION	TIME	TOPIC	RESOURCE PERSON
1	10.00 AM- 11.00 AM	Academics & Placement	Thiru. Kannan Narasimhan

PARTICIPANT DETAILS:

TOTAL NUMBER OF FACULTY	105
PARTICIPANTS	
(From all the Departments)	

Session Outcome:

At the end of the interaction with the expert, participants will be able to

- 1. Get insights about current trends, practices, and real-world challenges, helping faculty ensure that their curriculum remains relevant and up-to-date.
- 2. Develop practical examples and case studies that bridge the gap between theoretical concepts and real-world application.
- 3. Gain professional development opportunities by interacting with industry experts

About the session:

Thiru. Kannan Narsimhan is an experienced industry person currently working as a Dean- Industry & International Relationships, Sri Eshwar College of Engineering, Coimbatore.

During his session, he insisted that faculty members can build connections with industry experts, leading to potential collaboration opportunities such as joint research projects, internships, or job placements for student and he also added that Collaboration between faculty members and industry experts can lead to joint research

projects, funding opportunities, and the exchange of ideas that benefit both academia and industry.

KEY TAKE AWAYS FROM THE SESSION

Professional Development

 Faculty members can gain valuable professional development opportunities by interacting with industry experts, staying abreast of the latest advancements, and expanding their own networks and knowledge

Feedback Loop

Industry experts can provide feedback on academic programs, suggesting areas for improvement or emerging skills that students should develop to meet industry demands.

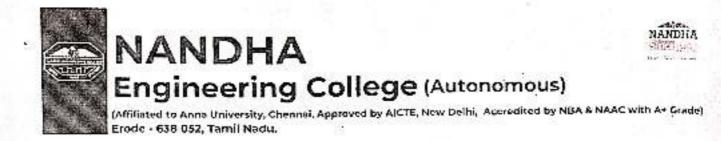
Event Photos:



Thiru. Kannan Narasimhan interacted with the faculty members of Nandha Engineering College

Page 13 of 16

27. COMPREHENSIVE GUIDE TO COMPUTER HARDWARE MAINTENANCE AND SERVICING



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Comprehensive Guide to Computer Hardware Maintenance and Servicing



23-24

2024

Mr. R. Gunasekaran

System Administrator

Event Coordinators Ms. E. Padma AP/CSE Ms. K. Shanmugapriya AP/CSE

Guest Speaker

Convener Dr. D. Vanathi Prof & Head/CSE

Principal Dr. U. S. Ragupathy



(AUTONOMOUS) (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennal) ERODE – 638052 TAMILNADU Emoil :principal@nandhaengg.org Mobile : 73737 12234

DEPARTMENT OF CSE

Faculty Development Programme on "Practical Insights into Performance Evaluation of Wireless Sensor Networks"

PROGRAMME SCHEDULE

Day 1: May 23, 2024

Theme: Foundations and Hands-On Basics

Time	Session Title	Description	Format
9:00 AM - Registration and 9:30 AM Welcome		Participants register and receive materials.	Interactive/Introduction
9:30 AM - 10:30 AM	Introduction to Computer Hardware	Overview of components: motherboard, CPU, RAM, storage, etc.	Lecture with Visuals
10:30 AM - 10:45 AM	Coffee Break	Networking and refreshment break.	Informal
10:45 AM - 12:15 PM	Hardware Installation and Configuration	Practical installation of components and configuration tips.	Hands-On Workshop
12:15 PM - 1:15 PM	Lunch Break	Break for lunch.	Informal
1:15 PM - 2:45 PM	Troubleshooting Basics	Diagnosing hardware issues with tools and techniques.	Interactive Demo
2:45 PM - 3:00 PM	Tea Break	Refreshment break.	Informal
3:00 PM - 4:30 PM	Maintaining Hardware Components	Cleaning, inspecting, and upgrading hardware. '	Hands-On Workshop
4:30 PM - 5:00 PM	Q&A and Wrap-Up for Day I	Addressing participant questions and recapping.	Open Discussion



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Day 2: May 24, 2024

Theme: Advanced Techniques and Best Practices

Time	Session Title	Description	Format
9:00 AM - 9:30 AM	Recap and Overview	Quick review of Day 1 and goals for Day 2.	Discussion
9:30 AM - 11:00 AM	Advanced Troubleshooting Techniques	Deep dive into diagnostics and repair workflows.	Case Studies & Demos
11:00 AM - 11:15 AM	Coffee Break	Networking and refreshment break.	Informal
11:15 AM - 12:45 PM	Software and Firmware Management	Installing/updating drivers and firmware for optimized performance.	Workshop
12:45 PM - 1:45 PM	Lunch Break	Break for lunch.	Informal
1:45 PM - 3:15 PM	Building a Custom PC	Assembling a system tailored to specific needs.	Hands-On Project
3:15 PM - 3:30 PM	Tea Break	Refreshment break.	Informal
3:30 PM - 4:30 PM	Preventive Maintenance Strategies	Long-term care and tools for monitoring hardware health.	Lecture & Discussion
4:30 PM - 5:00 PM	Final Q&A and Closing Ceremony	Feedback, certificates, and concluding remarks.	Open Discussion

NANDHAENGINEERING COLLEGE (Autonomous)

Erode-638052



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Training program on "Comprehensive Guide to Computer Hardware Maintenance and Servicing"

		Agenda		
Date& Time :		23.05.2024 and 24.05.2024 @ 09:30 am	Venue:Block-III/CC2	
Welcome Address	3	Dr.D.Vanathi		
		HoD/CSE,		
		Nandha Engineering College		
		10°		
Session	3	Mr.R.Gunasekaran		
		System admin,		
		Nandha Engineering College.		
Vote of Thanks	- 20	Mrs.E.Padma	a:	
		Assistant Professor/ CSE,	20	
		Nandha Engineering College.		

National Anthem



NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Training program on "Comprehensive Guide to Computer Hardware Maintenance and Servicing"

The Department of Computer Science and Engineering, Nandha Engineering College had organized a Training program on "Comprehensive Guide to Computer Hardware Maintenance and Servicing" on 23.05.2024 and 24.05.2024. The Resource Persons of the Administrative program was Mr.R.Gunasekaran. System admin, Nandha Engineering College, has given brief introduction about Computer Hardware Maintenance

The "Comprehensive Guide to Computer Hardware Maintenance and Servicing" training program was designed to equip non-teaching staff with essential skills for maintaining and troubleshooting computer hardware effectively. This hands-on training covered fundamental concepts of hardware components, their assembly, and functionality, along with practical techniques for diagnosing and repairing common issues. Participants gained insights into preventive maintenance practices to ensure the longevity and efficiency of systems. The program also emphasized safety protocols and best practices for handling electronic components, fostering confidence in independently managing hardware challenges. By the end of the session, attendees were better prepared to support the institution's technological infrastructure and reduce dependency on external support services. Mr.R.Gunasekaran played a pivotal role in setting the tone for the event.

During the event, the chief guest Mr.R.Gunasekaran the opportunity to peruse the objective of the "Comprehensive Guide to Computer Hardware Maintenance and Servicing" event for non-teaching staff was to empower participants with the knowledge and practical skills needed to efficiently manage, maintain, and troubleshoot computer hardware. The program aimed to enhance their understanding of hardware components, their functionality and best practices for preventive maintenance, ensuring the smooth operation of technological infrastructure. Additionally, it sought to build their confidence in addressing common technical issues independently, reduce downtime caused by hardware malfunctions and foster a sense of self-reliance and technical competency within the institution.



NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Training program on "Comprehensive Guide to Computer Hardware Maintenance and Servicing"

CHIEF GUEST PROFILE

Professional Summary

- Skilled System Administrator with 15 years of experience in managing IT infrastructure, systems and networks.
- Expertise in installation, configuration and troubleshooting of servers, operating systems and network devices.
- Strong problem-solving and analytical skills with a focus on optimizing system performance.
- Committed to ensuring secure, reliable and scalable IT operations.

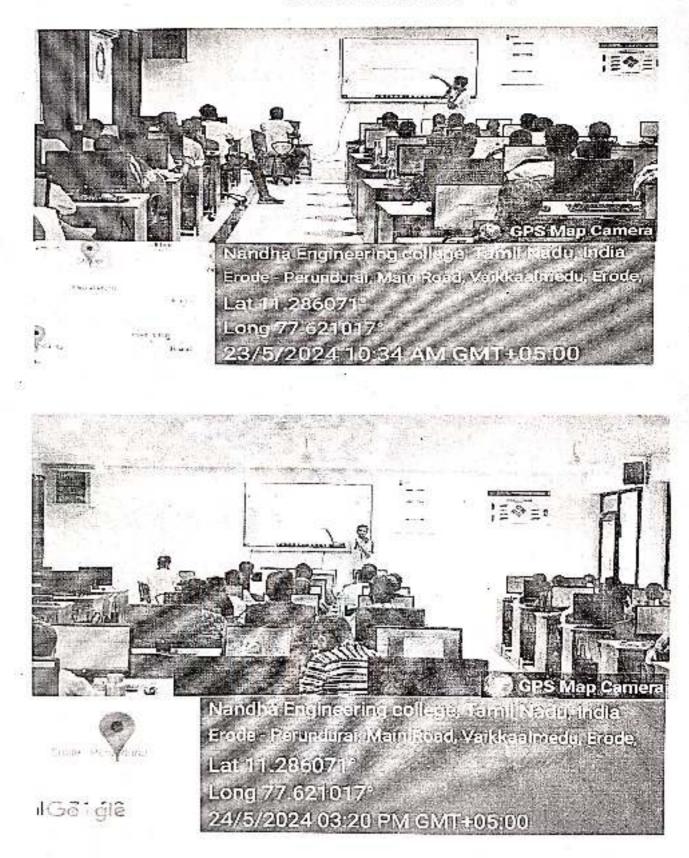
2. Key Responsibilities

- System Installation and Configuration: Set up and configure servers, operating systems and hardware devices.
- Network Management: Manage and maintain local area networks (LAN), wide area networks (WAN), and internet connectivity.
- System Maintenance: Conduct regular updates, patching, and preventive maintenance for hardware and software.
- Troubleshooting: Diagnose and resolve system, network and application issues.
- Security Management: Implement and manage firewalls, antivirus software and data protection measures.
- Backup and Recovery: Develop and maintain backup schedules and disaster recovery plans.
- User Support: Provide technical support to staff, addressing hardware, software and network-related issues.

3. Core Skills

- Proficiency in operating systems: Windows, Linux, and macOS.
- Knowledge of network protocols (TCP/IP, DNS, DHCP) and devices (routers, switches, firewalls).
- Experience with virtualization technologies (VMware, Hyper-V).
- Expertise in cloud platforms (AWS, Azure, Google Cloud).
- Strong scripting skills (PowerShell, Bash, Python) for automation.
- · Familiarity with database management (SQL, MySQL).
- Excellent documentation and reporting skills.

SESSION SCREENSHOTS





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PROGRAMME PARTICIPATION LIST

DEPARTMENT OF CSE

A Training programme on "Comprehensive Guide to Computer Hardware Maintenance and Servicing"

S.No.	NAME OF THE PARTI	CIP NAME OF THE COLLEGE	SIGNATURE
I	Suresh.S	Nandha Engineering College(Autonomous)	8. Sout >
2 .	Krishnamoorthi.M	Nandha Engineering College(Autonomous)	kart
3	Thangavel.R	Nandha Engineering College(Autonomous)	That
4	Ganesamoorthy.M	Nandha Engineering Colloge(Autonomous)	e Q
5	Naveen.B.P	Nandha Engineering College(Autonomous)	Nog
6	Kamali R	Nandha Engineering College(Autonomous)	RB
7	Rajeshwari S	Nandha Engineering College(Autonomous)	S. Ruy
8	Srimathi.k	Nandha Engineering College(Autonomous)	KØ
9	Shanmugapriya.A	Nandha Engineering College(Autonomous)	A.SLPQ-
10	Divya.M	Nandha Engineering College(Autonomous)	Ru
11	Monika.R	Nandha Engineering College(Autonomous	-
12	Lavanya.K	Nandha Engineering College(Autonomous) leif



(AUTONOMOUS)

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Email :principal@nandhaengg.org Mobile : 73737 12234

13	Sowndharya.K	Nandha Engineering College(Autonomous)	Seri
14	Meenakshi.S	Nandha Engineering College(Autonomous)	0
15	Kavitha.S	Nandha Engineering College(Autonomous)	S. Konster
16	Jothilakshmi.P	Nandha Engineering College(Autonomous)	Filhelip
17	Kavin.P	Nandha Engineering College(Autonomous)	P. Jemit
18	Prabhu.B	Nandha Engineering College(Autonomous)	phy-
19	Gokul.S	Nandha Engineering College(Autonomous)	Ge-
20	Lavanya.C	Nandha Engineering College(Autonomous)	by-C
21	Ambiga.S	Nandha Engineering College(Autonomous)	Amijs
22	Dhanesh.A	Nandha Engineering College(Autonomous)	Antij
23	Arun.G	Nandha Engineering College(Autonomous)	G. Sa
24	Muthusamy.P	Nandha Engineering College(Autonomous)	R
25	Devika.G	Nandha Engineering College(Autonomous)	Runt

NANDHA ENGINEERING COLLEGE (Autonomous) ERODE – 638 052 INTERNAL QUALITY ASSURANCE CELL
FEEDBACK FORM SAMPLE

Name of the Participant: Q KAMALT

Course title Comprehensive Guide to Computer Hardware Maintenance and Servicing

Dates of the program :23.05.2024-24.05.2024

5 - Excellent 4 - Good 3 - Average 2 - Bolow average 1 - Poor

		Grading					
S.No	Parameter		4	3	2	1	
Indic	ate the level of relevance according to your understanding	g abou	t the ev	ent			
1	How would you rate the new information learned?		1				
2	Have you enjoyed this event?	1					
3	How would you rate the quality of the materials?	1		8			
4	How would you rate the Speakers/Presentation Skills?		1/				
5	How would you rate the satisfaction about the event?	1	ſ				
6	How would you rate the usefulness of this event to your Job?		/				
7	How would you feel about Arrangements and Hospitality?	1	1				

Signature of the Participant

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	FEEDBACK FORM SAMPLE
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Name of the Participant Srimathi. K

Course title Comprehensive Guide to Computer Hardware Maintenance and Servicing

Dates of the program :23.05.2024-24.05.2024

5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

			Grading					
S.No	Parameter	5 .	4	3	2	1		
Indic	ate the level of relevance according to your understanding	g about	the ev	ent				
1.	How would you rate the new information learned?	/	1					
2	Have you enjoyed this event?		/					
3	How would you rate the quality of the materials?		/	-				
4	How would you rate the Speakers/Presentation Skills?	/						
5	How would you rate the satisfaction about the event?		/			-		
6	How would you rate the usefulness of this event to your Job?	1						
7	How would you feel about Arrangements and Hospitality?	1	1					

K. &-Signature of the Participant

28. MENTORING EVENT: WEB DEVELOPMENT USING REACT JS



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Department of Computer Applications

CIRCULAR

Date: 23.05.2024

Ref: NEC/MCA/ 2023-24 /CIR - 012

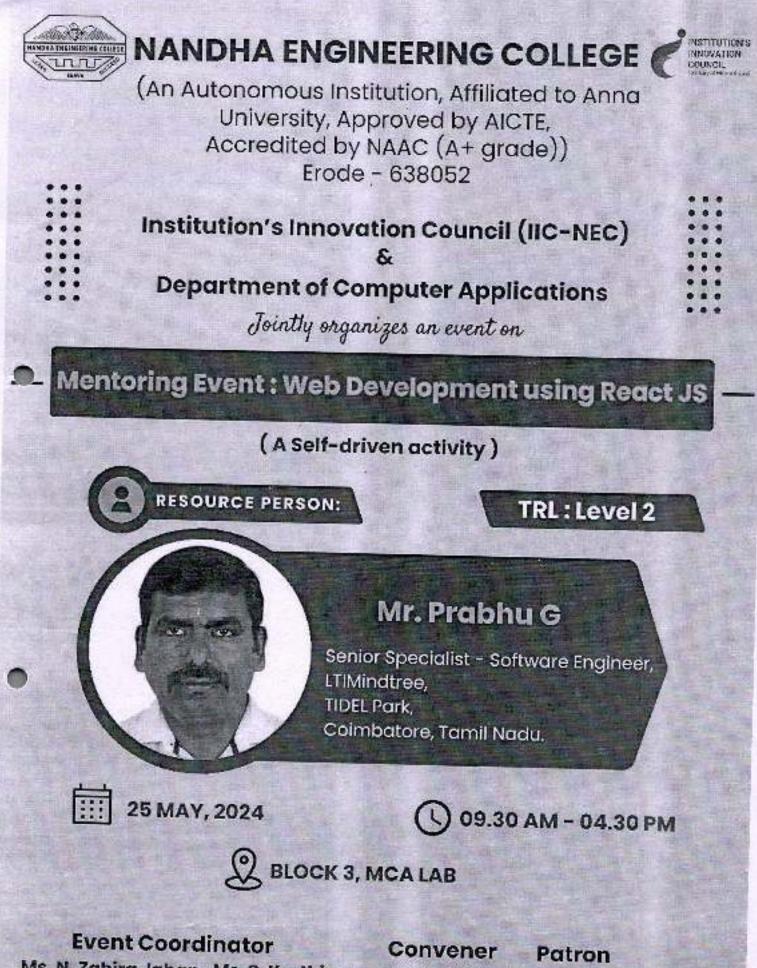
This is to inform you that the IIC-NEC & Department of Computer Applications Jointly organizes an event on "Mentoring Event : Web Development using React JS". We cordially invite you for this special Occasion. The details of the Programme as follows;

Date of the Event	Name of the Alumni	Topic	Time	Venue	
25.05.2024	Mr.G.Prabhu Senior Specialist – Software Engineer, LTIMindtree, TIDEL Park, Coimbatore, Tamil Nadu.	Mentoring Event : Web Development using React JS	9.30 Am - 4.30 Pm	Block – III MCA LAB	

Head/MCA

Copy To;

- ✓ All Faculty members
- ✓ All MCA Students
- ✓ Department Office Staff for File Copy



Ms. N. Zahira Jahan Ms. S. Karthiga AP/MCA AP/MCA Ms. S. Devi HOD/MCA

Patron Dr. U. S. Ragupathy Principal



(Autonomous)

ERODE - 638 052, TAMILNADU

DEPARTMENT OF COMPUTER APPLICATIONS

Ph : 04294 - 225585, 223711

Fax No : 04294 - 224787

c-mail : info@nundhuengg.org		
Thiru V. SHANMUGAN Chairman Sri Nandha Educational Trust	Thiru S. NANDHAKUMAR PRADEEP Secretary Sri Nandha Educational Trust	Thiru S. THIRUMOORTHI Secretary Nandha Educational Institutions
	INVI	TATION
CEO Dr. S. ARUMUGAM	The Management, Print	ncipal, Staff and Students nee on the gracious occasion of
	Associati	on of MCA
	Work	shop on
	2111 10000	Development using React JS"
PATRON Dr. U. S. RAGUPATHY		tivity) TRL: Level 2
PRINCIPAL	Institution's Innovat	nized by tion Council (IIC-NEC) mpater Applications
CONVENOR		
Ms S. DEVI IIEAD OF THE DEPARTMENT	Sur	
HC COORDINATOR Ms. N. ZAHIRA JAHAN, ASP (MCA) APMCA	OHIM	IEKA
INNOVATION AMBASSADOR	Mr. PR. Senior Specialist - LTIM	ce Person ABHU G, Software Engineer, indtree, Datore, Tamil Nadu

EVENT COORDINATOR Ms. S. KARTHIGA APMCA

Date: 25th May 2024

Time : 9.30 am - 4.30 pm

Venue Block-3, MCA Lab



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DEPARTMENT OF COMPUTER APPLICATIONS

MENTORING EVENT : WEB DEVELOPMENT USING REACT JS

VENUE : Block 3 - MCA Lab

Time : 9.30 am - 4.30 pm

Timing	Contents
9.30 - 9.45 am	Inaugural & Introduction about Chief guest
9.45 – 11.00 am	Introduction to React JS
11.00 – 11.15 am	Break
11.15 – 12.45 pm	How to create a simple applications
12.45 – 1.30 pm	Lunch Break
1.30 - 2.45 pm	How to build a Project using React JS
2.45 - 3.00 pm	Break
3.00 - 4.30 pm	Real time applications

Agenda

N. ZAHIRA JAHAN] AP-MCA

Head/MCA

Kindly Fill The template

Name as per Aadhar -MAHESWARI PALANISAMY

Aadhar No. -8786 7153 7898

tate	TAMILNADU	District	TIRUPUR			
mailld	maheshwari21139@gmail.com	Mobile No.	6369622708			
ommunity Category ENERAL/SC/ST/OBC	GENERAL	Gender	FEMALE			
ddress with pin code	5/663,Raja Nagar,2 nd street,Roy	ampalayam, Tirupur-6416	02			
etails of Idea:						
itleofproposedidea/i novation	DEGRADABLE AND NON-DEGRA	ADABLEGARBAGE AUTO	DMATION SYSTEM USING IOT			
whether the leainvolves use fexisting itellectualproperty or iot, givebrief detail bre of	Yes, To detect the dry and wel garbage wastes and the filling details of smart garbage bin will be uploaded in the cloud and send the alert message to the garbage truck driver.					
ariefly xplainnewness/uniqu messof the innovation	 a) In this project to detecting the by The project can be identify 	he dry and wet garbages the waste and after the du	impater door will be open.			
	It involves utilizing sensor devices	s connected to a network	to detect and monitor the presence of s, toT connectivity, data collection, data			
	processing & analysis, alerts & no	otification, automation & c	ontrol and monitoring & reporting.			
	The aim of the proposal is to each and enable timely responses to n	ance safety, prevent wate noisture- related issues.	r- related damage, reduce maintenance costs			
Q.599393.2037	The aim of the proposal is to enh and enable timely responses to n a) Streets b) Shopping mall c) Commercial area d) Smart cities	ance safety, prevent wate noisture- related issues.	r- related damage, reduce maintenance costs			
&Objective Specify hepotential areas ofapplication inindustry/market inbrief Briefly provide themarket data for thepotential	 and enable timely responses to n a) Streets b) Shopping mall c) Commercial area d) Smart cities 	ncisture- related issues. n be deployed in smart cit d real-time data analysis,	r- related damage, reduce maintenance costs ies to optimize waste collection and disposal these systems can monitor fill levels of garbage			
hepotential areas ofapplication inindustry/market inbrief Briefly provide themarket data for	 and enable timely responses to n a) Streets b) Shopping mall c) Commercial area d) Smart cities Garbage monitoring systems can necesses. By using sensors and	n be deployed in smart cit d real-time data analysis, and minimize resource wa Experience andQualificationo ors	ies to optimize waste collection and disposal these systems can monitor fill levels of garbage astage. of Ment 20 Years and M.C.A., M.Phil., (Ph.D			
&Objective Specify hepotential areas ofapplication inindustry/market inbrief Briefly provide themarket data for thepotential idea/innovation	 and enable timely responses to n a) Streets b) Shopping mall c) Commercial area d) Smart cities Garbage monitoring systems can processes. By using sensors and bins, optimize collection routes. Ms. Zahira Jahan N, Assistant Professor-MCA, Department of Computer Applications, Nandha Engineering College. 	n be deployed in smart cit d real-time data analysis, and minimize resource wa Experience andQualificationo ors	ies to optimize waste collection and disposal these systems can monitor fill levels of garbage astage. of Ment 20 Years and M.C.A., M.Phil., (Ph.D			

IdeaSector

Financial requirements:

Activity-wise break

Particular/Item			Total ideaproject cost(Rs.Inla kh)	Amount GOlassistance (Rs. Inlakh)	incubateesh are (Rs. Inlakh)
chargesets Electricity ch	nditure towards machine usag harges, Procurement of raw m as,otherchargesessentialforder	aterial	10	8.5	1.5
Chargesformenton/handh Max(3.00) lakh.	oldingsupportingteam		3	2.55	0.45
TravellingExpensesoram s por need for develop viax(2.00) lakh.	votheritemnotcoverdasaboven oment of the idea	naybeallowe	2	1.7	0.3
	Total -		15	12.75	2.25
Summary of the idea.	The dry and wet garbage monitoring system is a solution aimed at efficiently managing and monitoring the disposal of different types of waste, specifically dry and wet garbage. It utilizes technology to track and analyze waste	tounderstar solution.Ple	sectionreviewors adthetechnical ease state the arly. Reviewors	1) Dete garb	ct the dry and wet age waste remotely g IoT.

Summary of the idea.

solutionclearly. Reviewers mayask: What is the actualtechnical advancementor improvementprovided by thissolution?

8	it a	new	concept?

Prior art on theconcept, if any

sectioncan be as short or aslong as needed todescribe the preciseproblem the solutionaddresses)

Predicting garbage cleaner's can be safely identify and classification the dry and wet garbage wastes.

more sustainable environment 86 Smart Trash bin uploading Main Problem BeingAddressedIntheProject(Eve data in cloud and sending alert message to the ry solution targets acertain driver using internet. problem. Pleaseuse this section tohighlight the specificproblem the solutionaddresses. This

generation, collection, and

management processes.

promotes recycling, and contributes to a cleaner and

reduces operational costs.

disposal processes.lt

optimizes waste

Background for getting the idea?

2

- a) The garbage cleaner's safe to work,
- b) It will secure the environmental health.

Who is it for?

Identify the waste whether it well or dry and after the dumpster door will be open.

b. What will it do?

If the waste is wet , the degradable dumpster door will be open.

Anv uniquefeatures?Ex plain?

Detection using Capacitive sensor and Infrared sensor.

How soon couldthe idea be put Intooperation? (TRL ofprototype)

1 Year

By applying for Patlem

How simple orcomplex will the idea'sexecution orimplementation be?What are the risk factorsinvolvedinexecut ingthe idea?

Howmuch investment would younced for prototyping of the Idea? Implementation of garbage automation system using IoT is simple to implement. But there is little bit complexity while identifying the wet and dry waste to dump in the dumpster.

2 Lakhs

these portions.

- The filling details of smart garbage bin will be uploaded in cloud.
- Sensors used to identify the waste.
- Infrared sensor to detect the wet waste(degradable).
- Capacitive sensor to detect the dry waste(non-degradable).

(b) Related BackgroundThis section is used tohighlight informationthat can be used by thereviewers or patentattorney to help put thesolution in propercontext.Youcanth inkofthis section assomething similar to theintroduction section ofanacademicpublicatio n. This sectionis specifically reservedfor other people's work(please Includecompetitivework) aswell as your past workthat you believe will aidthe reviewers inunderstanding thetechnical

> landscape.Data related to orsupportingyoursolutio n should NOT bein this section, it should be in Section III: "How isthis

Solution Made andUsed."

This proposal can be done in

How do youintend to protect youridea (i.e. urintellectual property orIP)? Status of IPR (Ifany)

13.HowisThisProjectMadeandUsed:Pleasedescribein as much detail as possible how the innovation isimplemented. This includes details on how you actuallymake, assemble, synthesize, or build the solution anddetailson how the solution is used once it is made.

Reviewers will ask: How does the technical Innovationactually work – or – what is the detailed process toachieve the technical innovation? Please help convincethereviewerswithsupportingstatementsusingas muchof the following that is available: your thoughts, logic,supportingliterature, and/or experiments.

Blockdlagram/flowchart/CircuitDlagram/ Pictures

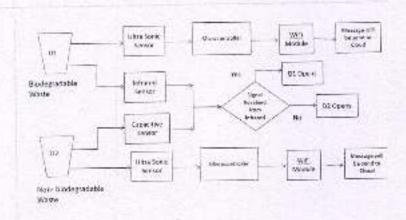
Module-1:

By using the microcontroller,Capacitive' sensor and Infraredsensor, detect the process and IoT part of the proposal can be completed

Module-2:

Selecting the best sensor for analyzing the garbage waste to instruct the people to put the waste in correct dumpster.

Finally by using this, the garbage cleaner will not suffer a lot ,work burden is decreased and their health status will be better.





(AUTONOMOUS), ERODE - 638 052

DEPARTMENT OF COMPUTER APPLICATIONS

Mentoring Event : Web Development using React JS

Project Team List

S.No.	Reg. No.	Name of the Student	Team Name	
. 1	23CA005	DEENADHAYALAN M		
2	23CA026	SURIYAGUGAN K	Team I	
3	23CA018	PRASANNA E U	Team 2	
4	23CA020	RAMKUMAR S		
5	23CA011	JAYAVARTHINI V		
6	23CA024	SNEGHA T	Team 3	
7	23CA028	UDHAYASURIYAN S		
8	23CA016	PADMAPRIYA T	102	
9	23CA021	RETHANYA G	Team 4	
10	23CA002	ANUVIDHYA T		
11	23CA007	GOWTHAM M	Team 5	
12	23CA019	PRETHISRI R		
13	23CA010	HEMALATHA S		
14	23CA013	KAVYA N	Team 6	

NZIL Event Coordinator



NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE - 638 052

DEPARTMENT OF COMPUTER APPLICATIONS

Mentoring Event : Web Development using React JS

Project Winner List

S.No.	Reg. No.	Name of the Student	Winners
1	23CA005	DEENADHAYALAN M	First Place
2	23CA026	SURIYAGUGAN K	Rs. 1000/-
3	23CA018	PRASANNA E U	Second Place Rs. 750/-
4	23CA020	RAMKUMAR S	
5	23CA002	ANUVIDHYA T	
6	23CA007	GOWTHAM M	Second Place Rs. 750/-
7	23CA019	PRETHISRI R	

NIZL Event Coordinator

Hold Jbry

S. No.	Name	Designation	Department	Signature
1	N.Z.AHIRA DAHAN	APMCA	MCA	Nizhitact
8.	S. KARTHIGOD	AP	MCA	No Zh jacto
3	gamasivam - S	A-P	mea	amiranist
-				
		12		
			DEC 200	

Faculty and Non-Teaching Staff Participation List

N.Z. Lifester Event coordinator IIC coordinator

NH03515124



(Autonomous) Perundurai-ErodeRoad, Vaikkaalmedu, ERODE-638 052



NEC Institution's Innovation Council (IIC)

FEEDBACK FORM

[Please take a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts].

Topic of Presentat	tion: Web D	evelopment	Using	Reach	JS
Date: 25 5/84	Time: 9.30Am	Venue: Block	3 MC	ALAB	
Speaker Name & Details	Mr. Prabhu Benior speci TIDEL Pask	alist - Softw combator	ale Eng	nilnadu	1 Mindtx

and the second the second second	and the second state and the second se	ek Questions		
1. Was the activity com	The stand is not a construction of the stand stands of the stand stand stands of the stand stand stands of the stand sta			
	Yes		No	
2. Were the key points	presented clearly and e	ffectively?	12.01.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	
	Yes	1	No	
3. Did the seminar mee	t your expectations?	The second	STATE TH	
	Yes	1	No	
4. How would you rate	the speaker's knowledg	ge of the subject matter?		
Excellent	Good	Average	Poor	
5. Rate the speaker's cl	arity of speech and arti	culation.		
Excellent			Poor	
6. Was the speaker eng	aging and able to main	tain your interest throughou	it the presentation?	
	Yes	No		
7. How effective was the	he speaker's use of visu	al aids (slides, vidcos, etc.)		
Very Effective	Effective	Somewhat Effective	Not Effective	
8. Did the speaker enco	ourage audience interac	tion and participation?		
Y	es	N	>	
9. Would you recomm	end this speaker for fut	ure events?		
	es /	1	No	
10. What did you find m	nost valuable about the	seminar?		
		to work used oved? Ils Co React	feel	
11. What aspects of the	seminar could be impro	oved?		
PMP	roved skil	110 Co React	- SC	
12. Any additional feed	back or suggestions for 아입니	improvement.	Constantine (
		our valuable feedback!		



NANDHA ENGINEERING COLLEGE, ERODE - 52 DEPARTMENT OF COMPUTER APPLICATIONS I MCA - II Semester Namelist Academic Year 2023-24 Mentoring Event : Web Development using React JS

SNo.	Reg. No.	Names of the Students	FN	AN
1	23CA001	ADITHYAN G	Adithumh	Adithingh
2	23CA002	ANUVIDHYA T	Anundhyast	Shunidhy a.T.
3	23CA003	BALAVIGNESH A	A. Bola	A.Ed
4	23CA004	BASTEEN SANTHIYAGU A	at the	to the p
5	23CA005	DEENADHAYALAN M	M. Durph: 15/04	M-Mar 25/5/5
6	23CA006	DINESH S	Dinestr	Sinch
7	23CA007	GOWTHAM M	64000 25/5/24	(guy . 25/5/2
8	23CA008	GUHAN S	Gargany,	Gugay,
9	23CA009	GURUPRASATH K	K. bunge	K.Glas
10	23CA010	HEMALATHA S	S. H 25/5/24	S. H- 25/5/
п	23CA011	JAYAVARTHINI V	V. SWartinger 124	of the triestole
12	23CA012	KARAN K	Lanvay	Denny
13	23CA013	KAVYAN	benj 1 2515124	60-j=N 251312
14	23CA014	MAHENDRAN S	hunsoslos	lange 25/
15	23CA015	MALAVIKA P M	Malinikagen	Mahnikash
16	23CA016	PADMAPRIYA T	T- 100000 12515/2	-T. Bangerante
17	23CA017	PAVITHRA P	Planithere	Planoterson
18	23CA018	PRASANNA E U	E. Prasangesta	E. D. Marsarget
19	23CA019	PRETHISRI R	R-P-1-2015/24	R.E. Stoley
20	23CA020	RAMKUMAR S	S.Rometals/24	S-Rag=25/5/2
21	23CA021	RETHANYA G	C. Rithe sokbe	6. Ratheriste
22	23CA022	SANJEEV S	Semjand	Sinjand.
23	23CA023	SANTHOSH A	Sentante	Sastrash
24	23CA024	SNEGHA T	Tal 25/5/24	7 25/5/20

SNo.	Reg. No.	Names of the Students	FN	AN
25	23CA025	SUMA S V	Gunarts	Smith
26	23CA026	SURTYAGUGAN K	K.Sylaspy	K-Sout-Tay
27	23CA027	SWETHA R	Smes/5	from 25/0
28	23CA028	UDHAYASURIYAN S	Chipson the South South	With Sunitsons
29	23CA029	VASANTHM	VasanteTsTal	Vara Stora
30	23CA030	YUVARAJ T	T. Yung	Tymo

Faculty-In-Charge SAHON AP-MCA, Innovation Ambarsador]

Salar and Language of the

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FEEDBACK FORM

[Please take a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts).

Topic of Presentati	on: Web Dovelopment using Read TS
	Time: 9:30AN Venue: BLOCKS ,MCALAR
Speaker Name & Details	Mor Brobhu G Sarian Specialist - Saltware Engineer, LTI Mindduss, TIDEL Pook, Coinsbatane, Tomilhadu

Feedback Questions

1. Was the activity cont	ent relevant and inform	ative?	
	Yes	No	
2. Were the key points	presented clearly and et	fectively?	\$100°
	Yes		No
3. Did the seminar mee	t your expectations?	SECTORS (FREE	
1000	Yes		No
4. How would you rate	the speaker's knowledg	e of the subject matter?	
Excellent	Good	Average	Poor
5. Rate the speaker's cl	arity of speech and artic	culation.	
Excellent	Good	Average	Poor
6. Was the speaker eng	aging and able to maint	ain your interest throughou	it the presentation?
	Yes		No
7. How effective was th	he speaker's use of visu	al aids (slides, videos, etc.)	?
Very Effective	Effective	Somewhat Effective	Not Effective
8. Did the speaker enco	surage audience interac	tion and participation?	
N		No	2
9. Would you recomm	end this speaker for futu	ire events?	
Y		No	
10. What did you find m	ost valuable about the	seminar?	
Speck expanience 11 What aspects of the	an insight a seminar could be impro	bout the kopic wed?	
queriron	time has to	increase from	one to two
12. Any additional feed			



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FEEDBACK FORM (Speaker Feedback Form)

(Please take a few moments to provide feedback (speakers). Your input is valuable for our equilingous improveniant efforts).

Fopic of Press	entation: Montoping E word. Web Devolument using Row JJS
Date:	Time: 920 pm - Venue: MCA Lab
Speaker Nam	e & Mprubhus G1, Sentor Stec ialist - Setware Engineer , [7] Mino Tratel Fark, Coimbulare.

Feedback Questions

7 Excellent	Good .	Average	Poor
Were the event logistics we and technical support?	II-managed, including t	he AV setup (Audi	o Visual), room layou
Yes, very well	Yes, to som	e extend	No, not at all
3. How would you rate the h meals, and on-site support?		the organizers, inc	luding accommodatio
Excellent	Good	Average	Poor
4. Did the event schedule allo	w for sufficient prepara	tion time before yo	ur presentation?
Yes, More than enough	Yes, just enough	No, not enough	
5. Were the organizers respon	sive to your needs and i	requests during the	event?
Yes, very responsive	Yes, to som		No, not at all
6. How would you rate your o	overall experience as a s	peaker at this even	1?
TExcellent	Good	Average	Poor
7. Any other feedback or sugg	gestions for improving t	he speaker experie	nce at future events:



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FEEDBACK FORM

[Please take a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts].

Theme of the Ever	it: Innovation/IPR/Startup/Entrepreneurship
Topic of Presentat	ion: React JS in kleb development.
Date: 25 5 24	Time: 9.30 to 430 Venue: MCA Lab
Speaker Name & Details	Mr. Brabhu G Seneor specalist - Software Engineer + LT 1 Mindtree Tidel Park, Coimbetone,

Feedback Questions

1. Was the activity conte	nt relevant and infor	mative?		
	Yes		No	
2. Were the key points p	resented clearly and	effectively?		
Y	es	1	No	
3. Did the seminar meet	your expectations?	a contraction		
	es	Sala and Sala	No	
4. How would you rate t	he speaker's knowled	dge of the subject matter?		
Excellent	Good	Average	Poor	
5. Rate the speaker's clar	rity of speech and an	ticulation.		
Excellent	Good	Average	Poor	
6. Was the speaker enga	ging and able to mai	ntain your interest throughou	it the presentation?	
	'es		No	
7. How effective was the	e speaker's use of vis	sual aids (slides, videos, etc.)	?	
Very Effective	Effective	Somewhat Effective	Not Effective	
8. Did the speaker encou	trage audience intera	action and participation?	1	
	5	No	b	
9. Would you recommen	nd this speaker for fu	iture.events?	or the Your State	
	Yes		D	
10. What did you find me	st valuable about the	e seminar?		
	Intresting .	to work in th	lem.	
11. What aspects of the s	eminar could be imp	roved?	100 M	
It might ?	improved my	skills Through "	The React J3.	
12. Any additional feedb				
-				



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FEEDBACK FORM

[Please take a few moments to provide feedback (speakers). Your input is valuable for out conditions improvement efforts].

Theme of the Event:)	nnovation/IPR/Startup/Entrepreneurship
Topic of Presentation	React JS web development
Date: 25 5 ace. Ti	me: qian howing Venue: MCA LAB - RIOCKS
Speaker Name & M Details ↓	r. Problew. on Senior Specialist - Softwordengineer. Imine Tree. Tital part , coimbatore, rominade.

Feedback Questions

1. Was the activity cont	tent relevan	at and inform	native?	
	Yes 🗸		No	
2. Were the key points	presented of	clearly and e	ffectively?	Sale and
	Yes ~	/		No
3. Did the seminar mee	t your expe	ectations?		1000
	Yes 🗸	* 4	No	
4. How would you rate	the speake	r's knowled	ge of the subject matter?	
Excellent V	and the second se	Good	Average	Poor
5. Rate the speaker's cl	arity of spa	eech and arti	culation.	
Excellent (Good	Average	Poor
6. Was the speaker eng	aging and	able to main	tain your interest throughout	at the presentation?
Yes		No		
7. How effective was the	he speaker	's use of visu	al aids (slides, videos, etc.)	?
Very Effective		fective	Somewhat Effective	Not Effective
8. Did the speaker enco	ourage aud	ience interac	tion and participation?	
Y	es 🗸		N	0
9. Would you recomme	end this sp	caker for fut	ure events?	Cold The Barris
	es v		N	0
10. What did you find m	iost valuab	le about the	seminar?	1000
A CONTRACT OF A	1 is a set of a set o		to work w	seful
11. What aspects of the	seminar co	ould be impro	oved?	
impr	oved	Skil	is in Reack	58-
12. Any additional feed	back or sug	1111		
	Thon	k von for w	our valuable feedback!	



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FEEDBACK FORM

[Please take a tex moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts].

Theme of the Even	at: Innovation/IPR/Startup/Entrepreneurship
	tion: React is in Web development
	Time: 9.30-4 som Venue: BLOCK 3 MCA Lab
Speaker Name & Details	Mor porabu. Cr

Feedback Questions

ent relevant and infor	mative?	
Yes 🦯		No
presented clearly and		
Yes -		No
t your expectations?		
Yes 🗸		No
the speaker's knowled	ge of the subject matter?	A
Good	Average	Poor
arity of speech and art	iculation.	
Good	Average	Poor
aging and able to main	tain your interest throughout	it the presentation?
Yes /	No	
ne speaker's use of visi	ual aids (slides, videos, ctc.)	
Effective	Somewhat Effective	Not Effective
urage audience intera-		
Yes 🗸		0
end this speaker for fur		19/10-54-000
Yes 🗸		o .
ost valuable about the	seminar?	
brosting and	t we lead some	othing row
seminar could be impr	oved?	
semirar i	npolale my ski	Úls.
ack or suggestions for N.W.	r improvement.	S. 1994 899
	Yes tyour expectations? Yes the speaker's knowled Good arity of speech and art Good aging and able to main Yes the speaker's use of vision Effective urage audience intera- tes ost valuable about the to control of the seminar could be impr Seminor in the seminar could be impr	presented clearly and effectively? Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes



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FEEDBACK FORM

[Please take a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts].

Theme of the Ever	at: Innovation/IPR/Startup/Entrepreneurship
Topic of Presentat	tion: React Js in web development
Date: 25-5-2020	Time: 9:30-4:30 Venue: MCA Lab _Block 11

		ack Que		1
 Was the activity con 	itent relevant and info	ormative?	and a faither of a real	
	Yes		No	
2. Were the key points	presented clearly and	I effectiv	ely?	State of the
Chillen and a series	Yes	1		No
2 Dilut	~			
	t your expectations?			
	Yes		No	
4. How would you rate	the speaker's knowle	dge of th	e subject matter?	11111111111111
Excellent	Good		Average	Poor
5. Rate the speaker's cla	arity of speech and ar	ticulation	1.	AND AND AND
Excellent			Average	Poor
Was the speaker eng.	aging and able to mai	intain you	ir interest throughout	t the presentation?
	Yes			No
7. How effective was th	e sneaker's use of vis	ual aids	slides videos etc. Y	,
Very Effective	Effective	The second s	ewhat Effective	Not Effective
8. Did the speaker enco	urage audience intera	ction and	Inarticipation?	
Ye		and and	No	H CAR LA LA MA
		_		
 Would you recomme 		ture ever	the second s	
Ye			No	
What did you find me	ost valuable about the	e seminar	?	
	to learn s	some	thing new	10000
1. What aspects of the s	eminar could be impr	oved?	Provide Contra	
C	F Improved m	vo sicil	ls in React	35
 Any additional feedba 		improve		1.2.2
	Thank you for yo		able feedbackt	



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FEEDBACK FORM (Please take a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts).

Theme of the Ever	nt: Innovation/IPR/Startup/Entrepreneurship
Topic of Presenta	tion: web Development using React JS
Date: 25/5/24	Time: 9.30 Amen Venue: BLOCK 3. MCA LAB
Speaker Name &	Mor. Polabho G. Services Eperiodist - Software Engineer, LTIMINDER, TIDEL PATH, Colmbatore, Tamil Made.

Feedback Questions 14.0

1. Was the activity co	intent relevant and info	ormative?	State of the second	
Yea			No	
2. Were the key point	s presented clearly and	d effectively?	CONSTRUCTION OF	
	<i>≵</i> ∕€s		No	
3. Did the seminar me	et your expectations?		(
STATING OB	Yes		No	
4. How would you rat	to the speaker's knowle	edge of the subject matter?		
Excellent	Good	Average	Poor	
5. Rate the speaker's c	larity of speech and an	rticulation.		
Excellent	Good	Avcrage	Poor	
6. Was the speaker en	gaging and able to ma	intain your interest through	out the presentation?	
Yes			No	
7. How effective was	the speaker's use of vis	sual aids (slides, videos, etc.)?	
Very Effective	Effective	Somewhat Effective	Not Effective	
8. Did the speaker end	ourage audience intera	action and participation?	THE STATE OF	
1	1951	N	lo	
9. Would you recomm	end this speaker for fu	ature events?	6	
Yes		No		
10. What did you find r	nost valuable about the	e seminar?	CONTRACTOR OF	
	ndation of			
1. What aspects of the	seminar could be imp	roved?	The second second	
Ni				
12. Any additional feed	back or suggestions fo	r improvement.	1000 - 20 - 20 - 20 - 20 - 20 - 20 - 20	
ALC: NO	and the second se			



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FEEDBACK FORM

[Please take a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts].

Topic of Presenta	tion: Web Development Verna Report IC
Date: 25 /5 24	Time: 9.30-4.30 Venue: Block 2 - MCA Lab
Speaker Name &	Mr. Prabhu. U., Sonfor Specializit, Software Engineer, hts Mindtral, TIDFL Part, Combatore.

	Feedb	ack Questions		
1. Was the activity cont	ent relevant and info	rmative?		
1	Yes		No	
2. Were the key points p	resented clearly and	effectively?	and a short see	
	(cs /		No	
3. Did the seminar meet	your expectations?		C. A. C. Martin	
	les v		No	
4. How would you rate t	the speaker's knowle	dge of the subject matter'	2	
Excellent	Good	Average	Poor	
5. Rate the speaker's cla	rity of speech and ar	ticulation.	CONTRACTOR OF THE	
Excellent	Good	Average	Poor	
6. Was the speaker enga	ging and able to mai	intain your interest throug	shout the presentation?	
	ica		No	
7. How effective was the	e speaker's use of vis	sual aids (slides, videos, e	te.)?	
Very Effective	Effective	Somewhat Effective	Not Effective	
8. Did the speaker encou	trage audience intera	uction and participation?		
Yes			No	
9. Would you recommer	id this speaker for fu	iture events?	San Share and	
Ye	/		No	
10. What did you find mo	st valuable about the	e seminar?	C. S. States	
Fou	ndation of I	Conet JS		
11. What aspects of the se	minar could be imp	roved?	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
N	11	S. S. M. S. M.		
12. Any additional feedba	ick or suggestions fo	r improvement.		
	Thank you for y	our valuable feedback!	7.5	



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FEEDBACK FORM

(Please take a few momenta to provide feedback (speakers). Your input is valuable for our continuous improvement efforts].

Theme of the Even	at: Innovation/IPR/Startup/Entrepreneurship
Topic of Presentat	ion: Mentoring front: web development using React Te
Date: 05/5/94	Time 9 30 - 430th Venue: Block S-NOCALALS
Speaker Name & Details	MAT-PRASHUG, Senior Speciality - software Engineer, I.T.M. wolther, Tidel Park, Coimbatore

Feedback Questions

1. Was the activity conte	nt relevant and infor	mative?		
V Yes		No		
2. Were the key points p	resented clearly and	effectively?		
VY			No	
3. Did the seminar meet	your expectations?	I STATISTICS IN		
VY	VYcs		No	
I. How would you rate th	he speaker's knowled	dge of the subject matter?	10	
Excellent	Good		Poor	
5. Rate the speaker's clar	rity of speech and an	ticulation.	S. Barris	
✓ Excellent			Poor	
6. Was the speaker enga	ging and able to mai	ntain your interest throughou	it the presentation?	
VY		No		
7. How effective was the	speaker's use of vis	sual aids (slides, videos, etc.)	?	
Wery Effective	Effective	Somewhat Effective	Not Effective	
8. Did the speaker encou	rrage audience intera	action and participation?		
Ye	5	No		
9. Would you recommer	nd this speaker for fu	iture events?		
VYes		No		
10. What did you find me	st valuable about th	e seminar?		
	0.1	-		
11. What aspects of the se	React	JS moved?		
11. what aspects of the s	connar courd of mp	novea.		
NIL	1	an fara ann an tao an t		
12. Any additional feedba	ack or suggestions to	or improvement.		
NIL		buckle foodbaald	10.10.00.00.00.00.00.00.00.00.00.00.00.0	



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FEEDBACK FORM

[Please take a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts]

Theme of the Even	t: Innovation/IPR/Startup/Entrepreneurship
Topic of Presentati	on: membering Event web Development using Roact is
Date: 25 05/24	Time: 9. 15 Among & Venue: B Jock 3, MCR LAB
Speaker Name & Details	Mr. Pralstu G Jonion Specialist. Software Engin

1 112 1 11 11		ack Questions		
1. Was the activity cont	Property in the Case Property Andreas	ormative?		
Yes /		101 0 1 1 St. 20	No	
2. Were the key points p	presented clearly and	l effectively?	51.5 C	
,	Yes 1		No	
3. Did the seminar meet	vour expectations?	and the second second		
	Tes /		No	
4. How would you rate t	the speaker's knowle	dge of the subject matter?		
Excellent	Good		Poor	
5. Rate the speaker's cla	rity of speech and ar	ticulation.		
Excellent	Good	Average	Poor	
5. Was the speaker enga	ging and able to mai	intain your interest through	out the presentation?	
Yes A		No		
. How effective was the	e speaker's use of vis	sual aids (slides, videos, etc.	.)?	
Very Effective	Effective	Somewhat Effective	Not Effective	
. Did the speaker encou	rage audience intera	action and participation?		
Yes		No		
. Would you recommen	d this speaker for fu	iture events?		
Yes		No		
0. What did you find mo	st valuable about the	e seminar?		
	React .)5	A CONT.	
1. What aspects of the se	and a second of the second			
	days provid			
2. Any additional feedba			1.25	
-				



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FEEDBACK FORM

[Please take a few moments to provide feedback espeakers). Your input is valuable for our continuous imployement efforts].

Theme of the Ever	it: Innovation/IPR/Staryup/Entrepreneurship
Topic of Presentat	ion: Tilab Davenment Uning Repetts
Date: 05/05/8084	ion: Web Development Uning React IS Time: 9.30-4 307 Venue: BRAD 3-MCA LAB
	Mr. Asula Gr. LTI Mind TS40, Coumbelier

			ack Ques			_
		9	rmative?	elevant and info	Was the activity content	1.
No				Yes		
	The second second	vely?	effective	nted clearly and	Were the key points pres	2.
	No				Yes	
			-	expectations?	Did the seminar meet yo	3.
No					Yes	
2022	17	the subject matter?	dge of the	eaker's knowled	How would you rate the	4.
oor	Poor	Average		Good	Excellent	
	ST. ST. ST. DURGE	on.	ticulation.	of speech and art	Rate the speaker's clarity	5.
or	Poor	Average		Good	Excellent	
tation?	ghout the presentat	our interest throughout	ntaîn you	and able to main	Was the speaker engagin	6.
	No				Yes	
	etc.)?	s (slides, videos, etc.)	ual aids (aker's use of vis	How effective was the sp	7.
fective	and the second se	newhat Effective	and the second se	Effective	Very Effective	5
	S Weeks and	nd participation?	ction and	audience intera	Did the speaker encourage	8.
No				Yes		
CO.	INC PROFILE	ents?	ture event	s speaker for fu	Would you recommend t	9,
No		Yps				
7.4	2	น?	seminar7	luable about the	What did you find most	10.
					Foundation	
			oved?	r could be impr	What aspects of the semi	11.
		1			BU	
	1	vement.	improve	suggestions for	Any additional feedback	12.
	No etc.)? Not Ef	s (slides, videos, etc.) newhat Effective nd participation? No ents? No ar?	ual aids (Some etion and ture event seminar? et JS oved?	aker's use of vis Effective audience intera s speaker for fu huable about the with could be impr	Yes How effective was the sp Very Effective Did the speaker encouran Yes Would you recommend t Yes What did you find most y Foundation What aspects of the semi NU	7. 8. 9. 10.



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FEEDBACK FORM

[Please take a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts].

		p/Entrepreneurship		
		in whet develop	pment	
Date: 25.5.24 Tin	ne: 9.30-430 Ve	nne: MCA lab		
Speaker Name & Mr Details Ser	n prabhu G ríor speua Mind ree	ust - software	Enginees	
	DEL park,	ank Questions		
 Was the activity cont 	tent relevant and info	rmative?		
	Yes		No	
2. Were the key points p	presented clearly and	l effectively?	State (Note 1)	
	Yes		No	
3. Did the seminar meet	t your expectations?			
	Yes		No	
4. How would you rate	the speaker's knowle	dge of the subject matter?	10	
Excellent	Ggóð	Average	Poor	
5. Rate the speaker's ela	arity of speech and ar	ticulation.		
Excellent	Good	Average	Poor	
5. Was the speaker engr	aging and able to mai	intain your interest through	ut the presentation?	
	Yes		No	
7. How effective was th	ie speaker's use of vis	sual aids (slides, videos, etc.)?	
Very Effective	Effective	Somewhat Effective	Not Effective	
3. Did the speaker enco	urage audience intera	action and participation?		
Ye	s∕^	No		
). Would you recomme	nd this speaker for fu	ature events?	105 3 00	
Yes		No		
0. What did you find me	ost valuable about the	e seminar?		
		edge about &	eact Is	
11. What aspects of the s		N. Contraction of the second s	1 3 20 1	
NULL			1.0.0	
2. Any additional feedb	ack or suggestions fo	or improvement		



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FEEDBACK FORM

[Please take a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts].

Theme of the Even	it: Innovation/IPR/Startup/Entrepreneurship
Topic of Presentat	ion: React Js in web Development-
Date: 25/05/2024	Time: 9-30 tog 30 Venue: 14
Speaker Name & Details	Mr. Prashuk senior specialist - software Engineer, LTINING tree, TIDEL Park, coimbodore, Tamil Nadu.

Feedback Questions

ent relevant and inform	native?	No. of the second second		
Yes		No		
resented clearly and e	ffectively	R	2.2.19.2.19	
		1	No	
your expectations?		1.		
'cs		No		
he speaker's knowledg	ge of the	subject matter?		
Good		Average	Poor	
rity of speech and arti	culation.		1.	
Good		Average	Poor	
ging and able to main	tain your	interest throughout	it the presentation?	
Yes		No		
e speaker's use of visu	al aids (s	lides, videos, etc.)	?	
Effective	Some	what Effective	Not Effective	
arage-audience interac	tion and	participation?	Real Property in the second second	
Yes		No		
nd this speaker for fut	ure event	s?		
Yes		No		
st valuable about the	seminar?		and a state	
proledge abou	ut Re	eact.Js	ATTEN SO	
eminar could be impro	oved?	St. 5		
NIL				
nck or suggestions for	Improve	nent.		
	resented clearly and e your expectations? (cs he speaker's knowled Good rity of speech and arti Good ging and able to main (es e speaker's use of visu Effective urage audience interact ad this speaker for fut s st valuable about the colledge about eminar could be impro- NIL ack or suggestions for	resented clearly and effectively your expectations? (cs he speaker's knowledge of the Good rity of speech and articulation. Good ging and able to maintain your (cs e speaker's use of visual aids (s Effective some urage audience interaction and s https speaker for future event s ost valuable about the seminar? coledge about NIL ack or suggestions for improved NIL	resented clearly and effectively? resented clearly and effectively? resented clearly and effectively? reserventions? reserventions? reserventions? rity of speech and articulation. Good Average ging and able to maintain your interest throughour reserventions? Effective? Somewhat Effective rage audience interaction and participation? Not not this speaker for future events? Not st valuable about the seminar? Not st valuable about the se	



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NEC Institution's Innovation Council (IIC)

FEEDBACK FORM

[Please take a few moments to provide feedback (speakers). Your input is valuable for our continuous improvement efforts].

Theme of the Even	t: Innovation/IPR/Sta	artup/Entr	epreneurship
Topic of Presentat	ion: React. Jo		
Date: 25/05/2004	Time: 9.30104-30	Venue:	Bhack 3 , MCALAB
Speaker Name &	Mr. Prath	u Gi	Serierspecialist - Software Eiginer
Details		-	HIPSF Pork, Crinbetone, Tamilade

in the second second		ack Questions	
 Was the activity cont 			LIS TOP MAIL
	/es	No	
2. Were the key points j	presented clearly and	effectively?	
Yes			No
3. Did the seminar meet	your expectations?		
Yes			No
4. How would you rate	the speaker's knowle	dge of the subject matter?	
Excellent	Good	Average	Poor
5. Rate the speaker's cla	rity of speech and ar	ticulation.	
Excellent	Good	/ Average	Poor
6. Was the speaker enga	iging and able to mai	ntain your interest throughou	ut the presentation?
Yes			No
7. How effective was th	e speaker's use of vis	ual aids (slides, videos, etc.)	?
Very Effective	Effective	Somewhat Effective	Not Effective
8. Did the speaker enco	urage audience intera	ction and participation?	Contraction (Contraction)
Ye	s _	No	0
9. Would you recomme	nd this sneaker for fu	ture events?	
Ye		No	0
10. What did you find me	st valuable about the	seminar?	
			-
Improv	e Innowledge	Borabort Roact	18
 What aspects of the s 	eminar could be imp	roved?	Service States
THE SECTION	NIL		221 21 22
12. Any additional feedba		r improvement.	
	NTL	AT 15 TO 15 V/ 1 TO TO 10 TO 10 V/	
	Thank you for y	our valuable feedback!	

Upto 20.000

NANDHA ENGINEERING COLLEGE, ERODE -638 052

NEC/IQAC/26/ Rev.0.27.03.2024

(Autonomous)

Programme Approval Form

Proposal tracking No.	NEC/2023-24/MCA/01
Dept.Ref.No:	NEC-/MCA/2023-24/618-012
	Date 2-3.05 24

MCA Department: 1. WORKSHOP a) Name of the Programme 2 Amouistion b).Norms under which it is proposed From: 2.5.05 24 To: 25.05 24 No. of Days 01 3. Dates: Students Others (Specify) Faculty Programme for: 4. Institute (Dept / Cell/ General State / National / Association 5. Level: International Real time Web application 6. Highlights of the Programme Developing

1.Proposed Invitees

S.No	Purpose	Chief Guest	Speakers / Jury	Management Invitees
1	Workshop	MPRABHU G	Speaker	
â		LTIM Sold Tree.		

Z. Agenda: Programme Agenda / Schedule Enclosed : Yes / No-

3. Expenditure:

S.Nn	Purpose	Proposed	Revised	Actual	Remarks
1	Workshop	R. 2800			
2					
	Total	Rs. 2800			

4. Source

1

		Proposed	Actual
Budget Allotment	Sponsors -	1	a manufacture and
Balance Amt. Available	NEC -		
Expenses Proposed	Registration -		
Balance		2	

FOR OFFICE USE -PAYMENT DETAILS

Name of the Programme	Amount Rs.	Voucher No & Date	Remarks

A.0

Office Ref. No:

Secretary

Advance

Name of the Programme	Amount Rs.	Voucher No & Date	Remarks

A.0

One Time Payment

Name of the Programme	Amount Rs.	Voucher No & Date	Remarks
		1	

A.O

Secretary

Secretary

Non Formal Course Details

Name of the Course				
Course Duration	From	To	No. of Day's	Hours
Course Fee	Rs.			
Total Course Fee Collected	Rs.	122 3 33	The second second	1
Course Expenses	Rs.			
Balance amount to NEC / Others	Rs.	1.1.1.1.1.1.1	and the second second	



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NECInstitution'sInnovationCouncil(IIC)

Type of Activity	MIC Driven	IIC Calendar	Celebration	Self-Driven
Quarter	Q1	Q2	Q3	Q4
Social Media Promo	tion	AND DEAL		A CHARLES AND AND A CHARLES
Facebook		and the second second		
Instagram		instagram.com/p/0 ic3o5eWswZmtrM		
LinkedIn				
Twitter		Section and the		
Institute website				and the second second
Online Resource			1. 1. 1. 1. 1.	
Session Details				Line Street States
Theme	Innovation		1. 275	and the second second
Activity Name (title of event)	Self-Driven A Mentoring Ev		ment using React JS	
Mode of conduct	Offline			
Date	25.05.2024			

Date	25.05.2024	
Time (Duration)	One day	
ProgramType	Level 2	
Budget(settledamount)	Rs.2800	+

Session Plan				
Title	Seminar/Workshop on	National Energy Cor	servation Day	
Day	Session-1 9.30 to 11.00 am	Session-2 11.15 to 12.45 pm	Session-3 1.30 to 2.45 pm	Session-4 3.00 to 4.30 pm
25,05,2024	Introduction to React JS	How to create a simple applications	How to build a Project using React JS	Real time applications

	Agenda	
9.30-9.45 am	Inaugural & amp: Introduction about Chief guest	
9.45 - 11.00 am	Introduction to React JS	
11.00 - 11.15 am	Break	
11.15 - 12.45 pm	How to create a simple applications	
12,45 - 1.30 pm	Lunch Break	
1.30 - 2.45 pm	How to build a Project using React JS	
2.45 - 3.00 pm	Break	
3.00 - 4.30 pm	Real time applications	
Objectives of the Ex		Section Toldies
 To foster into 	erpersonal skills and entrepreneurship among participants.	

To cultivate critical and creative thinking in web development.

To equip participants with practical skills and knowledge in React JS.

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Speaker Details

Mr. G. Prabhu

Mr. G. Prabhu is a seasoned Senior specialization software engineer in web development, particularly in React JS. With extensive experience in the field, he brings a wealth of knowledge and expertise to the table. Throughout his career, he has demonstrated a keen understanding of React JS and its applications in modern web development. His passion for mentoring and sharing his knowledge makes him an invaluable resource for workshops and mentoring events. His commitment to staying updated with the latest trends and advancements in technology ensures that his sessions are both informative and engaging.

Brief Summary/Report of the Event

The event began with an introduction to the importance of web development and the role of React JS in modern web applications. Mr. Prabhu G delivered a comprehensive session covering both basic and advanced concepts of React JS, providing hands-on training to ensure participants gained practical experience. The sessions were interactive, with participants actively engaging in Q&A segments. The event concluded with a feedback session where participants expressed their positive experiences and learning outcomes.

Key Highlights of the Event

- Innovation: Explored groundbreaking ideas and technologies in web development.
- <u>Collaboration</u>: Facilitated networking opportunities among participants and the speaker.
- Skill Development: Enhanced practical skills in React JS, essential for modern web development.

Benefits in terms of Learning: Skill acquired / Knowledge gained

Participants gained practical knowledge of React JS, including its components, state management, and hooks. The hands-on sessions ensured that they could apply these concepts in real-world scenarios, fostering innovation and practical problem-solving skills.

Key Outcomes of the Activity

The activity resulted in increased interest and proficiency in web development among participants. It also fostered a collaborative environment where students and staff could network and exchange knowledge. The feedback indicated a high level of satisfaction and a demand for more such technical workshops.

Participation Details

Total no. of Student participation (min. 40)	Inside	30
Total not of ottatent participation (nine 40)	Outside	12
Totalno.ofStaffparticipation (Max. participation)	Teaching	3
relation (wax, participation)	Non-teaching	-

Enclosures:

Annexure-1

Attach Five geotag Photographs/Screenshotsthatshowthe participationofstudentsandStaffs (Teaching/Nonteaching):

Annexure-2

Attendancedetails(Scannedcopy in standard formal) with event coordinator/HoD and IIC president sign at the last page

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	FEEDBACK FORM (Speaker Fredh Characteristic Frederic and Source and Frederic Frederic and Frederic and Frederic	ter prine - k in the 2 st de		ma e diata ta sa	
	Concluse Manas E	Seffer Venue: 1	scudenced usig ICA Look	g Pourtss	
	How would you rate the or and communication with or Excellent		stions or event, including Average	the registration process Poor	
	 Were the event logistics we and technical support? Nes, very well 	Yes, to son		ia Visual), room layout, No, not at all	
	 How would you rate the h mesh, and on-site support? 	aspitality provided by	AND A CT. AT.		
1	Excellent	Geod	Average	Peer	
	 Did the event schedule allo Yes, More than enough 	w for sufficient prepara Yes, just enough	and a second sec	ur presentation? of enough	
	5. Were the organizers respon-	sive to your needs and	requests during the	event?	
	Yes, very responsive	Yes, to sat	e extend	No, not at all	
	6. How would you rate your o	overall experience as a s	peaker at this even	17	
1.1	Excellent	Good	Average	Poor	
1	7. Any other feedback or suga	estions for Improving -	he speaker experies	nce at future evente	

2023-24



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	Scanned copy of Image (Use standard template)
Disseminatio	on & Outreach of the Session in Social media
Facebook	
Instagram	https://www.instagram.com/p/C7TiJaqRRT-/?igsh=MXduc3o5cWswZmtrMA=
LinkedIn	



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- Martin Constant Constant



PHOTOS (5 geotag photos / Screenshot if meeting is online)



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ANNEXURE-2

Students Participation List

Title of the Event: M	entoring Event :Web Developme	ent using React JS	
Date: 25.05.2024	Time: From: 9.30 to 4.30	Venue:MCA Lab	



NANDHA ENGINEERING COLLEGE, ERODE - 52 DRPARTMENT OF COMPUTER APPLICATIONS I MCA - U Sementer Nanolist Academic Year 2023-24 Mentaring Event : Web Development using Renet 45

SNo.	Reg. No.	Names of the Students	FN	AN
1	23CA001	ADITHYAN G	Adithumh	Adithumh
2	23CA002	ANUVIDHYA T	Anisthy & ST	shanidhy a.T
1	23CA005	BALAVIGNESH A	A. Bda	A.el
4	23CA806	BASTEEN SANTHIYAGU A	al free	the later
5	23CA005	DEENADHAYALAN M	H. HAPPer 15/0/24	M- Aug Als
6	23CA005	DINESH S	Direst	Sinch
7	23CA007	GOWTHAM M	Greans 3.25/slan	Guy 25/1
8	23CA008	GUHAN S	Gruppiny.	Guory.
9	23CA009	GURUPRASATH K	Kibisse	k-Glath-
10	23CA010	HEMALATHA S	p. + + - + = = / = / = / = 4	8. 11-14 . 17/2
н	23CA011	JAYAVARTHINI V	15 Si Castinger 18/09	w & protecticitates
12	23CA012	KARAN K	atomer/	Doney
13	23CA013	KAVYAN	6-1-1-193515124	15 - jw 2515/2
14	23CA014	MAHENDRAN 8	humpstos	mass
15	23CA015	MALAVIKA P M	Mohitoon	Malining
16	23CA016	PADMAPRIYA T	T-Balanet Bar s/21	- T-Burghtson
17	23CA017	PAVITHIKA P	PRant the	PRantingen
13	23CA018	PRASANNA E U	EU Pracanesta	Erophussight
19	23CA019	PRETHISIO R	2.R.L.alston	R.E. States
20	23CA020	RAMKUMAR S	S. Roma-seleize	S-Rant-25/515
21	23CA031	RETHANYA G	i Pitte-solation	6.00th and the
22	23CA022	SANJEEV S	Seriens	Serien S.
23	Z)CA023	SANTHOSE A	Suntruch	Sister
24	23CA024	SNEGHA T	1200-25/5/24	760 - 25/5/2



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NECInstitution'sInnovationCouncil(IIC)

Faculty and Non-Teaching Staff Participation List.

S. No.	Name	Designation	Department	Signature
1	N.ZAHIDA DAHAN	AMACA	MCA	No the faith
2	S. KARONTONE	AP	MCD	Status
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		1. 24		
-		2		

N-Zelifortor

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M. Z.L.j.L. HC Event Coordinator



5151 44 **IIC President**

29. FUTURE-PROOFING MACHINERY: MACHINE LEARNING IN CONDITION MONITORING



Organize Seminar on

Future - Proofing machinery: Machine Learning in Condition Monitoring

Time:9.30 am to 12.30 pm Venue: Online

Dr. Abhishek D. Patange

C DE in Process Automation Digitization ABB Global Industries and Services Private Limited Bangalore



May

25

2024

Guest Speaker

Coordinator Mrs. P. Manothini

AP /CSE(IoT)

Convenor

Mrs. S. Maheswari HoD /CSE(IoT) Principal Dr. U. S. Ragupathy



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(INTERNET OF THINGS)

Seminar on "Future – Proofing Machinery: Machine Learning in Condition Monitoring"

PROGRAMME SCHEDULE

Agenda			
09:30 - 09:33 am	Prayer		
09:33 - 09:40 am	Welcome Address: Mrs. S. Maheswari HOD/CSE(IoT)		
09:40 - 10:50 am	Expert talk		
10:50 – 11:10 am	Refreshment		
11:10 – 12:20 pm	Expert talk		
12:20 - 12:25	Vote of Thanks : Mrs. P. Manothini AP/CSE(IoT)		
pm	vole of Thanks . Mis. F. Manoulini AF/CSE(101)		
12:25 - 12:30	National Anthem		
pm			

(Autonomous)

Erode-638052



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS)

Seminar on

"Future – Proofing Machinery: Machine Learning in Condition Monitoring"

		Agenda	
Date& Time	:	25.05.2024 & 09:30 am-12:30pm	Venue:Block-III/CC3
Welcome Address	:	Mrs. S. Maheswari	
		HoD/CSE (IoT),	
		Nandha Engineering College	
Session	:	Dr. Abhishek D. Patange,	
		Data Science and AI Specialist,	
		ABB Global Industries and Services Private	e Limited,
		Bangalore.	
Vote of Thanks	:	Mrs. P. Manothini	
		Assistant Professor/ CSE (IoT),	
		Nandha Engineering College.	

National Anthem



NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS)

Seminar on

"Future - Proofing Machinery: Machine Learning in Condition Monitoring"

The Department of Computer Science and Engineering, Nandha Engineering College had organized a **Seminar on "Future – Proofing Machinery: Machine Learning in Condition Monitoring"** on 25.05.2024. The Resource Persons of the Administrative program Dr. Abhishek D. Patange, Data Science and AI Specialist, ABB Global Industries and Services Private Limited Bangalore.

Seminar on "Future – Proofing Machinery: Machine Learning in Condition Monitoring" was Provide an overview of machine learning (ML) concepts, including supervised and unsupervised learning, neural networks, and algorithms relevant to condition monitoring. Examine how machine learning techniques can be integrated into condition monitoring systems. This includes exploring data collection, feature extraction, and model training processes to predict and diagnose equipment health. Present real-world case studies and examples where machine learning has been successfully applied in condition monitoring. Highlight both successes and challenges to provide a balanced view

Throughout the sessions, experts in machine learning and condition monitoring guided participants through advanced performance evaluation methods and simulation tools. Participants gain knowledge about emerging technologies to understand the latest advancements in machine learning using condition monitoring techniques. In-depth understanding of condition monitoring concepts and their role in predictive maintenance. Also gain insights into how machine learning can be leveraged to improve condition monitoring, equipped with both theoretical knowledge and practical skills to implement and manage ML-driven solutions in their own environments. The programme also highlighted the latest trends and research in the field, such as real time data condition monitoring and fault tolerance, enabling faculty members to stay up-to-date with the current advancements in the domain.

In addition to strengthening technical expertise, the FDP also facilitated a platform for academic collaboration and networking among participants. By sharing their experiences and knowledge, faculty members gained new perspectives on how to integrate these insights into their research and teaching. The programme successfully fostered an environment of continuous learning and professional development, ensuring that educators are better equipped to train the next generation of experts in the field of wireless sensor networks.



NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS)

Seminar on "Future – Proofing Machinery: Machine Learning in Condition Monitoring"

CHIEF GUEST PROFILE

Dr. Abhishek brings valuable expertise to his current role as a Data Science and AI Specialist at ABB's Center of Excellence in Process Automation Digital. He is PhD in Mechanical Engineering from VIT Chennai and with 7 years of experience as an As-sistant Professor in Mechanical Engineering at COEP, Pune, he has cultivated proficiency in machine learning, condition monitoring, mechatronics, and mechanical design engineering. He successfully se-cured research grants, notably the SERB-SURE grant of 30 lakhs for Prognostics and Health Monitoring of a machining center incorporating a digital twin and the ERASMUS Lump Sum grant of 90 lakhs for Agricultural Revitalization in Higher Education Institutions. His research contributions have been re-warded with 50+ publications in SCI journals, 2 Indian patent, and citations (785+). His passion for teaching remains evident, having transitioned from academia to industry while maintaining an interest in engineering research. Beyond these professional pursuits, he is a dedicated listener of Indian classical music.

SESSION SCREENSHOTS





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PROGRAMME PARTICIPATION LIST

DEPARTMENT OF CSE(IoT)

Seminar on "Future – Proofing Machinery: Machine Learning in Condition Monitoring" <u>Programme – Attendance List</u>

S.No	Name Of The Participant	Designation In Full Form As Needed For Certificate	Department
1.	Ms.Maheswari.S	Assistant Professor&Head	Computer Science and Engineering(IoT)
2.	Ms.Manothini.P	Assistant Professor	Computer Science and Engineering(IoT)
3.	Ms.Saranpriya.R	Assistant Professor	Computer Science and Engineering(IoT)
4.	Mr. Ramesh.S	Assistant Professor	Computer Science and Engineering(IoT)
5.	Mr.Arun Kumar	Assistant Professor	Computer Science and Engineering(IoT)
6.	Ms.Sudha G	Assistant Professor	Computer Science and Engineering(IoT)
7.	Ms.Vinoparkavi D	Assistant Professor	Computer Science and Engineering
8.	Ms.Devika P	Assistant Professor	Computer Science and Engineering
9.	Ms.Geetha S	Assistant Professor	Computer Science and Engineering
10.	Ms.Savitha P	Assistant Professor	Computer Science and Engineering
11.	Ms.Mythily V	Assistant Professor	Computer Science and Engineering
12.	Mr.Kavin Kumar D	Assistant Professor	Computer Science and Engineering
13.	Mr.Satheesh Kumar A	Assistant Professor	Computer Science and Engineering
14.	Ms.Radha J	Assistant Professor	Computer Science and Engineering
15.	Ms.Eswari K E	Assistant Professor	Computer Science and Engineering
16.	Ms.Indumathi N M	Assistant Professor	Computer Science and Engineering
17.	Ms.Padma.E	Assistant Professor	Computer Science and



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Email :principal@nandhaengg.org Mobile : 73737 12234

			Engineering
18	Ms.Kavitha S	Assistant Professor	Computer Science and
10.			Engineering
19	Ms.Uma P	Assistant Professor	Computer Science and
15.			Engineering
20	Ms.Shanmugapriya.K	Assistant Professor	Computer Science and
20.	wis.Sharintugaphiya.k		Engineering
21	Ms.Deepa B	Assistant Professor	Computer Science and
21.	Міз. Deepa b		Engineering
22.	Ms. Navamani. C	Assistant Professor	Computer Science and
	Ivis.inavamam.c		Engineering
22	Mr.Jagadeesan.S	Assistant Professor	Computer Science and
	IVII.Jagaueesaii.S		Engineering
24.	Ms.Jahina J	Assistant Professor	Artificial Intelligence and
			Data Science
25.	Ms.Shanmugapriya.S	Assistant Professor	Artificial Intelligence and
	wis.Sharintugapitya.S	Assistant Fiolesson	Data Science
26.	Dr.Prabhu S	Associate Professor&Head	Computer Science and
		Associate Professor & read	Engineering(Cyber Security)
27.	Ms.Raja Rajeswari B	Assistant Professor	Computer Science and
	wis.naja najeswali b	Assistant FIORESSO	Engineering(Cyber Security)
28.	Ms.Krithika S	Assistant Professor	Computer Science and
			Engineering(Cyber Security)
29.	Mr.Santhoshkumar M	Assistant Professor	Computer Science and
			Engineering(Cyber Security)
30.	Ms.Nanthini L	Assistant Professor	Computer Science and
			Engineering(Cyber Security)

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NANDHA ENGINEERING COLLEGE (Autonomous) ERODE – 638 052 INTERNAL QUALITY ASSURANCE CELL FEEDBACK FORM

Name of the Participant: Arun Kumar . M

Course title : Future - Proofing Machinery: Machine Learning in Condition Monitoring

Dates of the program : 25.05.2024 5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

	Parameter	Grading						
S.No	Parameter	5	4	3	2	1		
Indic	ate the level of relevance according to your understanding	g about	the ev€	ent				
1	How would you rate the new information learned?		1					
2	Have you enjoyed this event?		/					
3	How would you rate the quality of the materials?	/						
4	How would you rate the Speakers/Presentation Skills?	<						
5	How would you rate the satisfaction about the event?	1						
6	How would you rate the usefulness of this event to your Job?	/						
7	How would you feel about Arrangements and Hospitality?	/		1				

Signature of the Participant



NANDHA ENGINEERING COLLEGE (Autonomous) ERODE - 638 052 INTERNAL QUALITY ASSURANCE CELL FEEDBACK FORM

Name of the Participant: Savanpri yr. R

Course title : Future - Proofing Machinery: Machine Learning in Condition Monitoring

Dates of the program : 25.05.2024 5 - Excellent 4 - Good 3 - Average 2 - Below average 1 - Poor

S.No	Parameter	Grading						
		5	4	3	2	1		
Indic	ate the level of relevance according to your understandin	g about	the eve	ent				
1	How would you rate the new information learned?	~						
2	Have you enjoyed this event?	/						
3	How would you rate the quality of the materials?		~					
4	How would you rate the Speakers/Presentation Skills?	/						
5	How would you rate the satisfaction about the event?		/					
6	How would you rate the usefulness of this event to your Job?	/						
7	How would you feel about Arrangements and Hospitality?	/						

Signature of the Participant

30. EFFECTIVE IMPLEMENTATION OF OBE

NANDHA ENGINEERING COLLEGE, AUTONOMOUS- ERODE-52

CENTRE FOR LEARNING AND DEVELOPMENT & IQAC

EVENT REPORT

PROGRAMME: FACULTY DEVELOPMENT PROGRAMME-WORKSHOP



DATE: 08.06.2024- SATURDAY



SESSION DETAILS:

SESSION	TIME	TOPIC	RESOURCE PERSON
I	9.30 am – 12.45 pm	Effective Implementation on	Dr. Kanmani Buddhi Professor/E&TE
II	2.00 pm – 4.30 pm	OBE	BMS College of Engineering Bengaluru

PARTICIPANT DETAILS:

(From all the Departments	TOTAL NUMBER OF FACULTY PARTICIPANTS (From all the Departments	159
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Session Outcome:

At the end of the interaction with the expert, participants will be able to

- Understand the fundamental principles of Outcome-Based Education, including the emphasis on clearly defined learning outcomes, continuous assessment, and the alignment of curriculum, instruction, and assessment.
- Articulate and understand the specific learning outcomes expected of them in their courses or programs.
- Recognize how OBE promotes equity, diversity, inclusion, and lifelong learning.

About the session:

The workshop started with an introduction to the concept of Outcome-Based Education, explaining its origins, principles, and predominant goals. A significant portion of the workshop focused on the process of defining clear, measurable learning outcomes. Participants learnt how to articulate specific, observable statements that describe what students should know, understand, and be able to do by the end of a learning experience. Throughout the workshop, there were a mix of presentations, discussions, hands-on activities, case studies, and collaborative exercises to engage participants and facilitate deeper learning.

KEY TAKE AWAYS FROM THE SESSION

✤ Focus on Learning Outcomes

Understanding that the core of OBE lies in clearly defined and measurable learning outcomes. Participants grasp the importance of aligning curriculum, instruction, and assessment with these outcomes to ensure meaningful and relevant learning experiences for students.

Student -Centric Approach

Recognizing the shift from a teacher-cantered to a student-cantered approach in education. Participants understand the significance of empowering students to take ownership of their learning, set goals, and engage actively in the learning process.

Curriculum Alignment

Understanding the necessity of aligning curriculum with learning outcomes to ensure coherence and progression in student learning. Participants learn strategies for mapping curriculum components to desired outcomes and adjusting instruction as needed to support student achievement.

Event Photos:



Principal Dr.U. S Ragupathy honoured the guest speaker during the event



Faculty Interaction/ Hand on session with the expert

Page 16 of 16

31. PRODUCT LIFECYCLE MANAGEMENT (PLM)





Engineering College

INSTITUTION'S INNOVATION COUNCIL



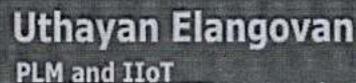
(Affliated to Anna University, Chennai, Approved by AICTE, Accredited by NAAC with A+ Grade) Erode, Tamilnadu.

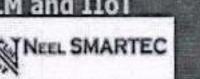
Department of Mechanical Engineering &

Institution's Innovation Council

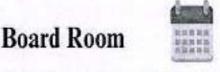
Jointly organize FDP On

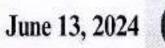
Product Lifecycle Management (PLM)





Tamilnadu





9.30 Am

NANDHA ENGINEERING COLLEGE (Autonomous) Erode-638 052 DEPARTMENT OF MECHANICAL ENGINEERING Event Report

FDP on Product Lifecycle Management (PLM) Date: 13.06.2024

Department of Mechanical Engineering, Nandha Engineering College had organized One Day FDP on Product Lifecycle Management (PLM) on 13.06.2042 at Boardroom. The resource person for the program was Mr.Udhayan Elangovan, PLM and IIOT, NEEL SMATEC, Tamilnadu Had chaired the session. In his inspirational speech, he shared his experiences in the Career guidance with Faculty members.

The main objective of this seminar is to

 The event aims to explore and showcase innovative startup solutions in Product Lifecycle Management (PLM), fostering connections between entrepreneurs, investors, and industry experts to drive growth and innovation in this sector.

Total Number of Participants: 16

NANDHA ENGINEERING COLLEGE (Autonomous)

Erode-638 052

DEPARTMENT OF MECHANICAL ENGINEERING

FDP on Product Lifecycle Management (PLM)

13.06.2024

		Session 1	Plan		
Title	FDP on Product Lifec	yele Manager	nent (PLM)		
Day	Session-1 09:30-10:00Am	Session-2 10:00 - 10:15 Am	Session- 3 10.15 to 12.30 pm	Session- 4 1.30 to 4.15 pm	Session-5 4.15 to 4.30 pm
13.06.2024	Welcome Address Dr.M.Eswaramoorthi, Hod-MECH	Principal Address Dr. U.S. Ragupathy	Mr.Udhayan Elangovan PLM and HOT NEEL SMATEC Tamil nadu		Mr.M.Sengottaiayan, AP/MECH Assessment & feedback

Name of the Resource person

: Mr.Udhayan Elangovan

Designation

17

Address for communication

- : Founder
- : PLM and IIOT NEEL SMATEC Tamil nadu

NANDHA ENGINEERING COLLEGE (Autonomous)

Erode-638 052

DEPARTMENT OF MECHANICAL ENGINEERING

FDP on Product Lifecycle Management (PLM)

13.06.2024



NANDHA ENGINEERING COLLEGE (Autonomous)

Erode-638 052

DEPARTMENT OF MECHANICAL ENGINEERING

FDP on Product Lifecycle Management (PLM)

13.06.2024

Participates List

S.No	Dept	Name of the Participants	Designation
1	AGRI	Mr.Pradeepkumar K	AP
2	BME	Dr.Dhipa M	ASP
3	CIVIL	Dr.Ambika D	ASP
4	CSE	Ms.Dcepa B	AP
5	CSE (IOT)	Ms.Maheswari.S	AP
6	ECE	Dr.Marimuthu CN	Prof
7	ECE	Dr.Kavitha S	Prof
8	EEE	Dr.Ramani G	Prof
9	IT	Dr.Siva.C	
10	MBA	Dr.Manimegalai.V	Prof
11	MCA	Mr.Sambasivam.S	AP
12	MECH	Dr.Easwaramoorthi M	Prof
13	MECH-ED Dr.Muthukumar.M		Prof
14	MECH	Dr.Magibalan S	ASP
15	MECH	Mr.Mohamed Ajmal Mahasin M	AP
16	MECH	Mr.Velliyangiri B	AP

HEAD OF THE DEPARTMENT DEPARTMENT OF MECHANICAL ENGINEERING, NANDHA ENGINEERING COLLEGE ERODE - 638 052,



NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052

Program Feedback Form

Title of the program: FDP on Product Lifecycle Management (PLM)

Name of the Resource person: Mr.Udhayan Elangovan, PLM and HOT, NEEL SMATEC, Tamilnadu

Date of the event: 13.06.2024

1. Name of the Participant : B. Velliyangin

2. Dept & Designation : AP- MECH

3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a. FDP objectives were met	V				
b. Overall arrangement / organization of the event.		~			
c. Information and/or skills presented were relevant and useful		~			
d. Provided adequate time for questions and answered them satisfactorily		~			
e. Opinion about the speaker		~			4
f. Suggestions if any:		1000	-	1.7.5	

Signature of the Participant



NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052

Program Feedback Form

Title of the program: FDP on Product Lifecycle Management (PLM)

Name of the Resource person: Mr.Udhayan Elangovan, PLM and IIOT, NEEL SMATEC, Tamilnadu

Date of the event: 13.06.2024

1. Name of the Participant : Dr. M. MUTHUKUMAR

2. Dept & Designation :

MERMANICAL - PROFESSOR

3. Please respond to the following statements

	Excellent	Very Good	Good	Fair	Poor
a. FDP objectives were met	den.		~		
b. Overall arrangement / organization of the event.		1.8	~		
e. Information and/or skills presented were relevant and useful		/			
d. Provided adequate time for questions and answered them satisfactorily			>		
e. Opinion about the speaker			~		
f. Suggestions if any:			-		

16k 13/6/24. Signature of the Participant

32. WEBINAR ON INNOVATION IN GAS PROCESSING AND FUTURE

(An Autonomous Institution, Affiliated to Anna University - Chennal) PERUNDURAL, ERODE - 638 052 TAMILNADU.



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CHEMICAL ENGINEERING ASSOCIATION

hiel Patron hiruS. Thirumoorthi. scretary	Patron Dr. U. S. Rogop Principal	nthy M.E.,PhD, President Dr.N.Subaramanian M.Tech.,PhD, Flead of the Department
TAFF ADVISORS		INVITATION
Ar.S.Pandirajan M.Tech.,		The Management, Principal, Faculty, Staff & Students of
		Chemical Engineering Department
CHEA & IICh	E	Cordially invite you for the
ECERATARY	1.0000.000 A.M.	
Ms. SUBASINI. R	IV B.Tech	WEBINAR on
		(Industrial safety)
REASURER		of
Mr.KENNEDYDIWAKAR.J	IV B.Tech	Chemical Engineering Association
		&
DINT SECERATARY		Indian Institute of Chemical Engineers
Ms.BHAVANI.M	III B.Tech	(NEC Student Chapter)
OINT TREASURER		Dr.N.Balasubramanian
Mr.BALASHANMUGAM.K	III B.Tech	Director, Centre For Technology Development and Transfer
		Anna University, Chennai
EXECUTIVE MEMBERS		
Mr.SANTHOSHKUMAR.V	IV B.Tech has	kindly consented to be the Chief Guest of the function.
Mr.PRAKADESH.U	IV B.Tech	1777 STAND
Mr.HARIHARAN.K	IV B.Tech	Thiru S. Thirumoorthi,
Mr.GNANAVEL.P	IV B.Tech	Secretary, NEC
Mr.HAKKIEM.S	III B.Tech	
Mr.BIBIN.B	III B.Tech	Dr.N.Subaramanian M.Tech.,PhD
Mr.DHANUSH.K.A	III B.Tech	HOD, NEC
Mr.CHARAN.K	III B.Tech	has kindly agreed to preside over the function.
Mr.ASHOKA	III B.Tech	u ni 1.0 (Charden) blackt anline Made
Ms.SUJITHA.S	II B.Tech	Venue : Block – 9 / Chemical block/ online Mode
Mr.MOHANASANKAR.B	II B.Tech	Date : 22.02.2024
Ms.JANANI.5	II B.Tech	Time : 02.30PM - 04.30PM
Mr.SARAVANAN.G	II B.Tech	

H.O.D. Chemical Engineering Nandha Engineering College (Autonomus) Eroda - 638 052.

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CHEMICAL ENGINEERING ASSOCIATION



hief Patron Patro hiruS. Thirumoorthi. Dr. U recretary Princ		I. S. Regupathy M.F., PhD.	President Dr.N.Subaramanian M.Tech.PhD. Head of the Department		
TAFF ADVISORS					
Ar.S.Pandirajan M.Tech.,			A	genda	
CHEA & IICh	F		40		
ECERATARY	÷	Date: 22.02.2024		Time: 02.30PM - 04.30PM	
VIS. SUBASINI. R	IV B.Tech	Venue: Block-9/C	hemical blo	ck/ online Mode	
REACURER					
REASURER	IV B.Tech	02:00 - 02:05 p.m.	1	Welcome Address	
Mr.KENNEDYDIWAKAR.J	IV B.Tech			Mr.U.S Udhit pillai – III Year	
OINT CECEDATADY				Department of Chemical Engineering	
OINT SECERATARY	III B.Tech			Lingineering	
Ms.BHAVANI.M	in b. rech	02:05 - 02:15 p.m.	85	Guest Address	
				Dr.N.Subramanian / HOD	
OINT TREASURER	u o Tach			Department of Chemical	
VIr.BALASHANMUGAM.K	III B.Tech			Engineering	
EXECUTIVE MEMBERS		02:15 – 02:40 p.m.	1	Dr.N.Balasubramanian	
VIr.SANTHOSHKUMAR.V	IV B.Tech	г		r, Department of Chemical Engineering e For Technology Development and Transfe	
VIr.PRAKADESH.U	IV B.Tech	87	Reconcessor	Anna University, Chennui	
Mr.HARIHARAN.K	IV B.Tech				
Wr.GNANAVEL.P	IV B.Tech				
Mr.HAKKIEM.S	III B.Tech	02:40 - 04:00 p.m.	:	Lecture	
Mr.BIBIN.B	III B.Tech				
Mr.DHANUSH.K.A	III B.Tech	04:00 – 04:20 p.m.	2	Query Session	
Mr.CHARAN.K	III B.Tech	04:20 - 04:30 p.m.	÷	Vote of Thanks	
Mr.ASHOKA	III B.Tech	04:20 - 04:50 p.m.	te:	Mr.B.Bibin - III Year	
Ms.SUJITHA.S	II B.Tech			Department of Chemical Engg	
Mr.MOHANASANKAR.B	II B.Tech				
Ms.JANANI.S	II B.Tech				
Mr.SARAVANAN.G	II B.Tech			10	
	12		1000	mandament	
			\rightarrow	Void Engineering	

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CHEMICAL ENGINEERING ASSOCIATION



Thief Patron ThiewS. Thiromonethi. Secretary	Patron De, U. S Princip	S. Regupathy M.E.,PhD.	President Dr.N.Subaramasian M.Tech.,PhD. Head of the Department	
STAFF ADVISORS		INVITATION		
Mr.S.PandirajanM.Tech.,		The Management	, Principal, Faculty, Staff & Students of	
		Chem	ical Engineering Department	
CHEA &IICh	<u> </u>	Co	ordially invite you for the	
SECERATARY				
Ms. SUBASINI. R	IV B.Tech		WEBINAR on	
		(Innovation	n in Gas Processing & its Future)	
TREASURER			of	
Mr.KENNEDYDIWAKAR.J	IV B.Tech	Chem	ical Engineering Association	
		07 UA 700	&	
IOINT SECERATARY		Indian l	nstitute of Chemical Engineers	
Ms.BHAVANI.M	III B.Tech	(NEC Student Chapter)	
IOINT TREASURER			Dr.Abbas Ali Basha	
Mr.BALASHANMUGAM.K	III B.Tech	Gas Technolog	y Specialist - Well stream Processing	
		National O	il well Varco (NOV), Dubai, UAE	
EXECUTIVE MEMBERS		W34-3C01573404		
Mr.SANTHOSHKUMAR.V	IV B.Tech	has kindly consented to b	be the Chief Guest of the function.	
Mr.PRAKADESH.U	IV B.Tech			
Mr.HARIHARAN.K	IV B.Tech		Thiru S. Thirumoorthi,	
Mr.GNANAVEL.P	IV B.Tech		Secretary, NEC	
Mr.HAKKIEM.S	III B.Tech			
Mr.BIBIN.B	III B.Tech	Dr.N	Subaramanian M.Tech.,PhD	
Mr.DHANUSH.K.A	III B.Tech		HOD, NEC	
Mr.CHARAN.K	III B.Tech	1011112021010		
Mr.ASHOKA	III B.Tech	has kindly	agreed to preside over the function.	
Ms.SUJITHA.S	II B.Tech			
Mr.MOHANASANKAR.B	II B.Tech		Chemical block / Online Mode	
Ms JANANI.S	II B.Tech	Date : 14.06.2024		
Mr.SARAVANAN.G	II B.Tech	Time : 02.30PM -	04.30PM	

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CHEMICAL ENGINEERING ASSOCIATION



hief Patron hirus. Thirumcerthi. ceretusy		on D. S. Ragopathy M.E.,PhD. cipal		President Dr.N.Subaramanian M.Tech.,PhD. Head of the Department
TAFF ADVISORS				
Ar.S.PandirajanM.Tech.,				genda
CHEA &IIC	ηE			
ECERATARY		Date: 14.06.2024 Tim		
Ms. SUBASINI. R	IV B.Tech	Venue: Block – 9 / Chemical block / Online Mode		
REASURER Mr.KENNEDYDIWAKARJ	IV B.Tech	02:00 – 02:05 p.m.	ŧ	Welcome Address Dr.N.Subramanian / Hod Department of Chemical Engineering
DINT SECERATARY		Constraint and the second second		
Ms.BHAVANI.M	III B.Tech	02:05 – 02:15 p.m.	1	Guest Address Mr.U.SUdhitpillai – III Year Department of Chemical
OINT TREASURER				Engineering
Wr.BALASHANMUGAM.K	III B.Tech			
		02:15 - 02:30 p.m.	1 E.,	Dr.Abbas Ali Basha
EXECUTIVE MEMBERS			G	as Technology Specialist Well stream
Mr.SANTHOSHKUMAR.V	IV B.Tech			processing
Mr.PRAKADESH.U	IV B.Tech		Nation	ual Oil well Varco (NOV), Dubai,UAE
Mr.HARIHARAN.K	IV B.Tech			
Mr.GNANAVEL.P	IV B.Tech			
Mr.HAKKIEM.S	III B.Tech	00.00 00.00		Lecture
Mr.BIBIN.B	III B.Tech	02:30 – 03:50 p.m.	:	Lecture
Mr.DHANUSH.K.A	III B.Tech	03:50 - 04:25 p.m.	1	Query Session
Mr.CHARAN.K	III B.Tech			 Sector Control (Sector) (Sector)
Mr.ASHOKA	III B.Tech	04:25 - 04:30 p.m.	:	Vote of Thanks
Ms.SUJITHA.S	II B.Tech			Mr.S.Hakkiem - III Year
Mr.MOHANASANKAR.8	II B.Tech			Department of Chemical Engg
MS.JANANI.S	II B.Tech			
Mr.SARAVANAN.G	II B.Tech			
			0	lannor

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ERODE-638052TAMILNADU

Email:principal@nandhaenga.orgMobile:7373712234

WEBINAR EVENT REPORT

Department	CHEMICALENGINEERING	
Name of the event	Online webinar	
Title of the Events	Webinar on Innovation in Gas Processing & Future	
Date & Time	14-June-2024	2.30 PM-4.30 PM
Venue	Block-9/Chemical bloc	:k
Name of the Chief Guest	Er. Abbas Ali Basha	
Designation of the Chief Guest	Gas Technology Specialist - Well stream Processing National Oil well Varco (NOV), Dubai, UAE	
Number of Participants	Internal participants - 10	
Outcome	It Provides a platform for industry experts, researchers, and professionals to share the latest advancements and innovations in gas processing technologies Facilitate connections among professionals, companies, and academics in the gas processing sector, promoting collaboration and partnerships. Explore and discuss emerging trends and future directions in gas processing, including new technologies, methods, and materials.	
Feedback	Establishing connections with industry peers, experts, and potential collaborators, expanding professional networks. Address current challenges in gas processing and potential innovative solutions to overcome them.	

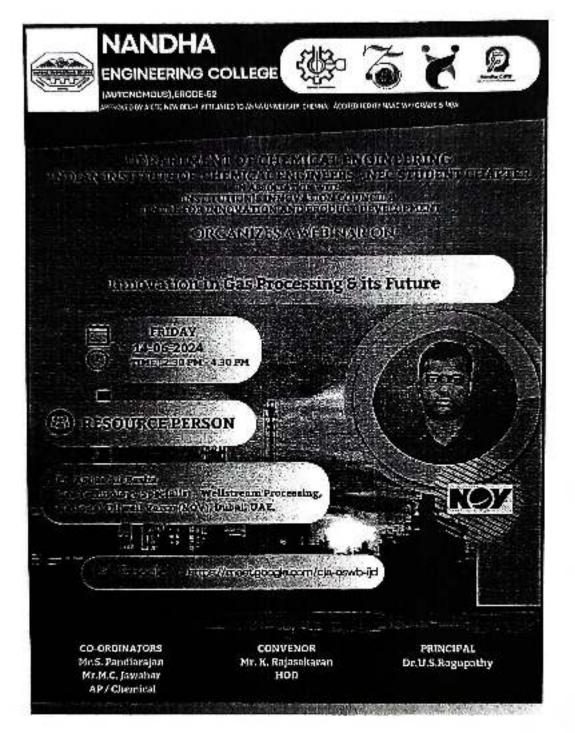
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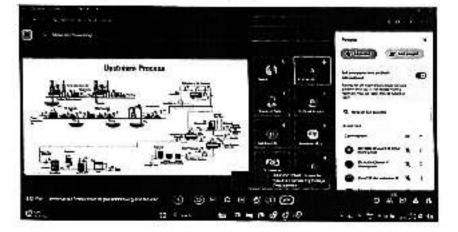


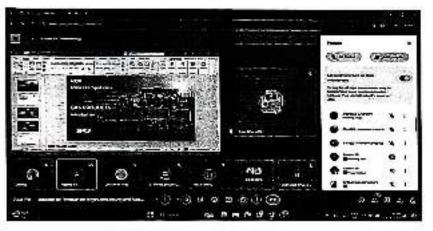
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Email: principal@nandhaenga.orgMobile:7373712234

Attendance Sheet

Webinar on Innovation in Gas Processing & Future (Date: 14.06.2024)

S.No	Name of the Faculty	Signature
1	Dr.Murugesan A	Angun
2	Dr.Jeeva S	France
3.	Mr.Rajasekaran K	1= Opin-
4	Mr.Pandiarajan S	Spertin
5	Ms.Sumathi N	Home
6	Mr.Jawahar M C	Furtitud
7	Mr.Vinoth Kumar B	Bitmiline
8	Ms.Geetha M	105 the
9	Ms.Keerthika S	44.6-5-1
10	Mr. Sathish T	1 - The

Namm HoD/Chemical

H.O.D. Chemical Engineering Nandha Engineering Colleg & (Autonomus) S. ode - 638 652