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and Technology

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**6.3.3 Number of professional development /administrative
training programs organized by the institution for teaching
and non-teaching staff during the year**



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6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
09-01-2023 to 13-01-2023	Antenna Design Techniques and Tools	NIL	100

V. J. Sanyal
HOD/ECE

PRINCIPAL

PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



ORGANIZING COMMITTEE

CHIEF PATRONS

Thiru. R. ARULSELVAN
Chairman

JCT INSTITUTIONS

Thiru. R. GAUTAMAN
Vice Chariman

JCT INSTITUTIONS

Thiru. R. DURGA SHANKAR
Secretary

JCT INSTITUTIONS

PATRONS

Dr. S. MANOHARAN
Principal

CONVENER

Dr. V. J. Arulkarthick
HoD /ECE

COORDINATORS

Prof. S. Mohanapriya
Assistant Professor
Department of ECE

Prof. A. Sindhu
Assistant Professor
Department of ECE

FIVE Days Faculty Development Programme on "ANTENNA DESIGN TECHNIQUES AND TOOLS"

9 January 2023 - 13 January 2023

Timing - 11.00 am to 12.30 pm

Who can attend

Teachers from AICTE colleges / Institutions
Universities / Polytechnic Colleges and
participants from the Industry or Government
Organizations, working in related fields are eligible.

Registration Link

<https://forms.gle/ZqfP6Za8N9pEZZZs6>

Platform - Google Meet

<https://meet.google.com/ier-xcmf-tfj>

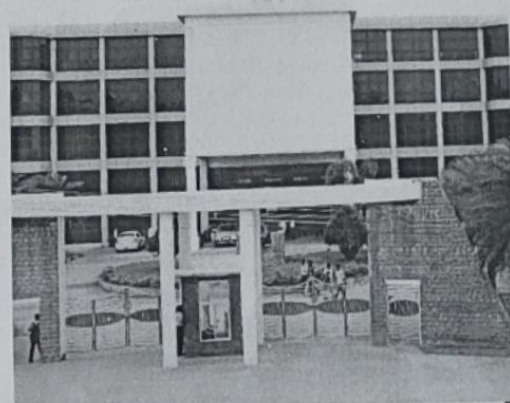
For Further Details Contact

Prof. S. Mohanapriya
Assistant Professor
Department of ECE
JCT College of Engineering and
Technology

E mail- ecejct7209@gmail.com

Contact no - 8838111531

Principal
Department of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



Days Faculty Development Programme on

"ANTENNA DESIGN TECHNIQUES AND TOOLS"

organized by

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING



09-01-2023 to 13-01-2023



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)



JCT



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Organizes



09-13 JAN, 2023

11.00am-12.30pm

5 DAYS FACULTY DEVELOPMENT PROGRAMME ON

ANTENNA DESIGN TECHNIQUES AND TOOLS



DR.M.BHARATHI

PROFESSOR,
DEPARTMENT OF ECE,
KUMARAGURU COLLEGE
OF TECHNOLOGY,
COIMBATORE .



DR.PUSHPAVALLI

ASSOCIATE PROFESSOR,
DEPARTMENT OF ECE,
BANNARI AMMAN INSTITUTE
OF TECHNOLOGY,
SATHYAMANGALAM.



DR.J.ROOPA JAYASINGH

ASSISTANT PROFESSOR,
DEPARTMENT OF ECE,
KARUNYA INSTITUTE OF
TECHNOLOGY AND
SCIENCES, COIMBATORE.



DR.K.SALINI

POST DOCTORAL
RESEARCH FELLOW,
UNIVERSITY OF SIDNEY,
AUSTRALIA.



DR.K.C.SRIHARIPRIYA

ASSOCIATE PROFESSOR,
SCHOOL OF ELECTRONICS
ENGINEERING, VELLORE
INSTITUTE OF TECHNOLOGY
VELLORE

Convener-Dr. V.J Arulkarthick (HOD/ECE)

Co-ordinators- Prof. S.Mohanapriya (AP/ECE) , Prof. A.Sindhu (AP/ECE)

Founder

Thiru.S.A.Subramanian

Chairman

Thiru.R.Arulselvan

PRINCIPAL

Vice Chairman

Thiru.R.Gautaman

Secretary

Thiru.R.Durga Shankar

Principal JCTCET

Dr.S.Manoharan

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref.No: JCT/ECEASSO/2022-2023/0 2 /05.01.2023

CIRCULAR

On behalf of Electronics and Communication Engineering department has been organized Faculty Development Program " **Antenna Design Techniques and Tools** " on 09.01.2023 to 13.01.2023 by 11.00 am onwards for the benefit of ECE faculty members. All the faculty members are expected to be present for the program without fail.

S. L. Srinivas 15/1/23
COORDINATOR

V. S. Srinivas
HoD ECE

S. L. Srinivas
PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



Copy to:

- > Dept Notice board
- > File

From

Mrs.Mohanapriya S

Assistant Professor,

Department of ECE,

JCT College of Engineering and Technology,

Coimbatore.

*Ministry
JCT
21/1/23*

To

The Principal,

JCT College of Engineering and Technology,

Coimbatore.

Respected Sir,

Subject: Requisition for your kind approval to conduct Five days virtual Faculty Development Programme on " **Antenna Design Techniques and Tools**" - Reg.

We are willing to organize Five days faculty development Programme on "**Antenna Design Techniques and Tools**" through online mode. The FDP will be conducted during the following dates. In this regards, I request your kind approval for the even

S.No	Resource Person	Date	Venue
1	Dr.M.Bharathi Professor, Department of ECE, Kumaraguru College of Technology Coimbatore	09.01.2023	Virtual Mode
2	Dr.J.Roopa Jayasingh Assistant professor, Department of ECE, Karunya Institute of Technology and Sciences Coimbatore	10.01.2023	

3	Dr.Pushpavalli Associate Professor Department of ECE, Bannari Amman Institute of Technology Sathyamangalam.	11.01.2023	Virtual Mode
4.	Dr.K.C.Sriharipriya Assosiate Professor School of Electronics Engineering Vellore Institute of Technology	12.01.2023	
5.	Dr.K.Salini Post Doctoral Research Fellow University of Sidney Australia.	13.01.2023	

Thanking You.

S. L. Srinivas
5/1/23
Coordinator

V. J. Srinivas
5/1/23
HOD ECE

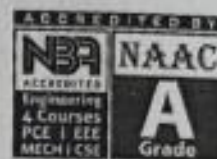
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Department of Electronics and Communication Engineering

REPORT ON "ANTENNA DESIGN TECHNIQUES AND TOOLS"

09/01/2023 to 13/01/2023

Department of Electronics and Communication Engineering organized a five days online FDP on the topic "**ANTENNA DESIGN TECHNIQUES AND TOOLS**" from 09-01-2023 to 13-01-2023, 11.00 am to 12.30 pm using google meet platform. Dr.V.J.Arulkarthick, Director IQAC & HoD/ ECE, JCT College of Engineering and Technology, Coimbatore addressed the gathering.

Day-1:

The first technical session was on the topic **EMI/EMC Consideration in Antenna Design** and the guest speaker was **Dr.M.Bharathi**, Professor, Department of ECE, Kumaraguru College of Technology Coimbatore. She discussed the crucial considerations of Electromagnetic Interference (EMI) and Electromagnetic Compatibility (EMC) in the design of antennas, highlighting their impact on performance and regulatory compliance. She discussed the strategies to mitigate EMI/EMC issues through proper design techniques, shielding, and testing methodologies, emphasizing the significance of addressing these factors from the initial stages of antenna development to ensure optimal functionality and compliance standards.

Day-2:

Dr.J.Roopa Jayasingh, Assistant Professor, Department of ECE, Karunya Institute of Technology and Sciences Coimbatore discussed on the topic **Miniaturization Techniques in Antenna Design**. She explored various miniaturization techniques employed in antenna design, focusing on methods such as metamaterials, fractals, and meander lines to reduce antenna size while maintaining performance. She discussed the challenges associated with miniaturization, including bandwidth limitations and efficiency trade-offs, and offers insights into the applications and advancements in compact antenna design for modern wireless communication systems.

Day-3:

Dr.Pushpavalli, Associate Professor, Department of ECE, Bannari Amman Institute of Technology has explained the topic on **Antennas in IoT devices**. She explained about the role of antennas in IoT devices, emphasizing their significance in enabling wireless connectivity and data transmission. She discussed antenna design considerations tailored to IoT applications, including size constraints, multi-band operation, and energy efficiency, and explored emerging trends such as printed antennas, chip antennas, and antenna diversity techniques to optimize performance and connectivity in IoT ecosystems.

Day-4:

Dr.K.C.Sriharipriya, Associate Professor School of Electronics Engineering Vellore Institute of Technology Vellore has given her insights on the topic **Antenna Fabrication Techniques**. She discussed about the various fabrication techniques used in antenna manufacturing, including photolithography, additive manufacturing, and laser micromachining. She discussed the advantages and limitations of each technique, explored recent advancements in fabrication processes, and highlights their impact on antenna performance, cost, and scalability, offering insights into optimizing fabrication methods for diverse antenna applications.

Day-5:

Dr.K.Shalini, Post Doctoral Research Fellow, University of Sidney Australia has discussed about **Simulation Tools for Antenna Design**. She discussed about the simulation tools crucial for antenna design, including FEKO, CST Studio Suite, and HFSS, highlighting their capabilities in predicting antenna performance parameters such as radiation patterns, impedance matching, and bandwidth. She discussed the advantages and limitations of each tool, offers insights into their integration into the antenna design workflow, and emphasizes their role in accelerating the design iteration process and optimizing antenna performance.

The Online sessions were organized successfully by Department FDP Co-Ordinator **Mrs.Mohanapriya S**, Assistant Professor along with Department Faculties and an online feedback form link & certificates were given to the participants of various institutions who attended the programme. Finally, Vote of thanks was given by **Mrs.Thahseen Thahir**, Assistant Professor, ECE Department.

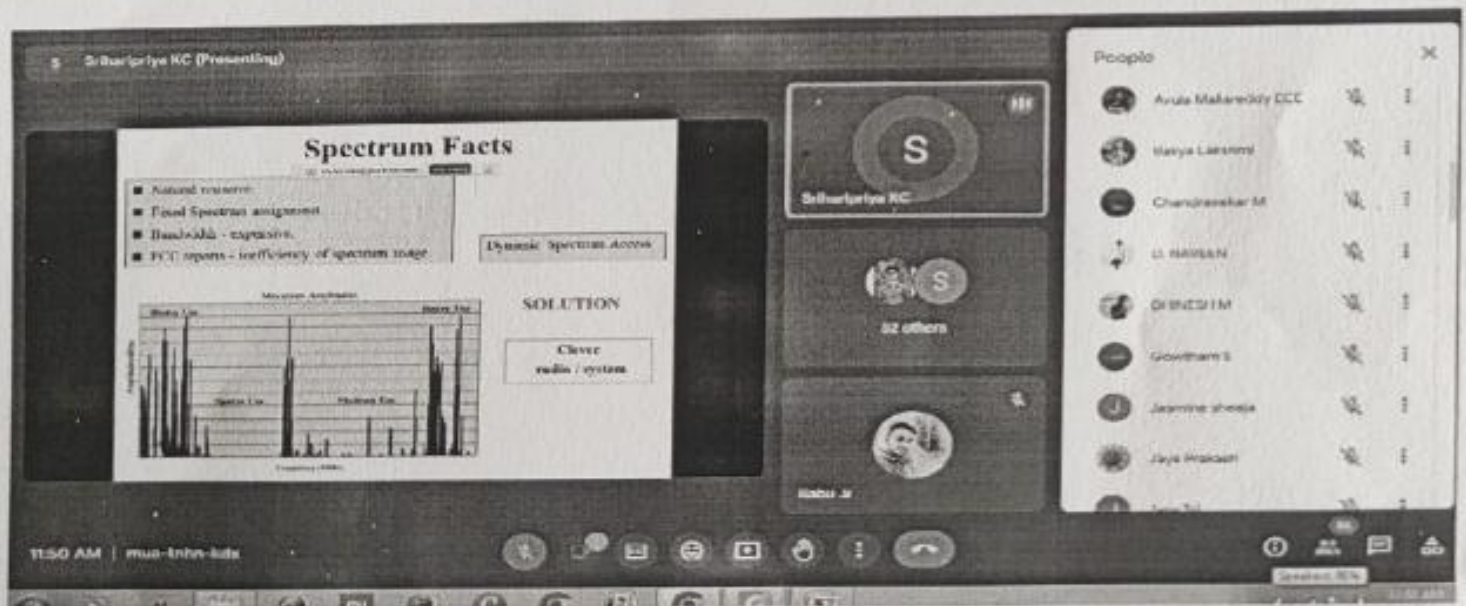
S. L. Praveen
Coordinator
16/1/23

S. L. Praveen
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V. J. Srinivas
HOD/ECE

Screenshot



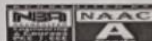
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK ON FACULTY DEVELOPMENT PROGRAMME "ANTENNA DESIGN TECHNIQUES AND TOOLS"

Name of the Faculty	Name of the Institute	Designation	E-mail ID	Presentation	How do you rate	How would you rate	Any Suggestions
Pearl Anton	Albertian Institute	Assistant Professor	pearl@aisat.ac.in	Excellent	Excellent	Yes	Very good session
R Radha	Karpagam Institute	Assistant Professor	radharaja100@gmail.com	Excellent	Good	Yes	Nil
VEDHA VINCENT	JCT COLLEGE OF ENGINEERING	Assistant Professor	dvedhadavid@gmail.com	Excellent	Excellent	Yes	No
Dr. M. Kalan	KPR Institute of Engineering	Associate Professor	kalamani.mee@gmail.com	Excellent	Excellent	Yes	Nil
Arun S	Amrita College of Engineering	Assistant Professor	arunvelan@gmail.com	Excellent	Excellent	Yes	Nil
PON BHARA	Amrita College of Engineering	Assistant Professor	bharathpon@gmail.com	Excellent	Excellent	Somewhat	Nil
POONGODI	JCT POLYTECHNIC	Senior Lecturer	poongodi.phd@gmail.com	Excellent	Good	Yes	Everything is good
SHAHAZIYA	JCT COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	parvez25290@gmail.com	Excellent	Excellent	Yes	Good
Benisha R B	Rohini college of Engineering	Associate professor	beni.rb53@gmail.com	Excellent	Excellent	Yes	No
Deebanchak	Hindusthan College of Engineering	Assistant Professor	deebanchak@gmail.com	Excellent	Excellent	Yes	Good
THIYAGARAJAN	SRI ESHWAR COLLEGE OF ENGINEERING	RESEARCH SCHOLAR	thiyaguc@gmail.com	Excellent	Excellent	Yes	No
J thirumalai	SMK FOMRA Institute	Assistant professor	jthirumalai29@gmail.com	Excellent	Excellent	Yes	Good
JASMINE J C	ROHINI COLLEGE OF ENGINEERING	AP	jasminejcsheela@gmail.com	Good	Excellent	Yes	over all session was good
PRABAKARAN	CMS College of Engineering	Assistant Professor	sprabakaran87@gmail.com	Excellent	Excellent	Yes	-
Dr. E. SREE DEVI	ROHINI COLLEGE OF ENGINEERING	PROFESSOR	mailtoosreedevi@gmail.com	Excellent	Excellent	Yes	Good
PRAVIN M	CMS COLLEGE OF ENGINEERING	Assistant Professor	pravinmani85@gmail.com	Excellent	Excellent	Yes	Nil
Poornima	JCT college of Engineering	Assistant professor	poorani6@gmail.com	Excellent	Excellent	Yes	No
R KRISHNA K	Dhaanish Ahmed	Assistant Professor	krishnavi1994@gmail.com	Excellent	Excellent	Yes	NA
RENSWICK S	JCT College of Engineering	Assistant Professor	srenswick@gmail.com	Excellent	Excellent	Yes	Nil
MAMATHA K	DHAANISH AHMED	ASSISTANT PROFESSOR	Mamatha15kr@gmail.com	Excellent	Excellent	Yes	Nil
Dr P. MATHIN	Sri Venkateswara	Assistant Professor	pmathivanan@svce.ac.in	Good	Good	Yes	No suggestions
Allan J Wilson	Amrita College of Engineering	Assistant Professor	allan94449@gmail.com	Excellent	Excellent	Yes	Nice
Dr. S. Vijayan	Sri Venkateswara	Assistant Professor	vijayanand.s@svce.ac.in	Excellent	Excellent	Yes	Nothing
Dr. A. Kingsly	Dhaanish Ahmed	Associate Professor	kingshyabakumarphd@gmail.com	Excellent	Excellent	Yes	Nil
SUSHMITHA	Rohini college of Engineering	Assistant professor	sushmi00302@gmail.com	Excellent	Excellent	Yes	Conduct more FDP
geethamuthu	Rohini college of Engineering	Assistant professor	geethamuthukrishna@gmail.com	Excellent	Excellent	Yes	Good
NAGARAJAN	ROHINI College of Engineering	Assistant Professor	naagaeducation@gmail.com	Excellent	Good	Yes	No
R. Felshiya R	Karpagam Institute	Assistant Professor	felshirajan@gmail.com	Excellent	Excellent	Yes	Nil
Dr V Seetha	KPR Institute of Engineering	Associate Professor	seethav@kpr.ac.in	Good	Excellent	Yes	Good sessions.
Parameswarar	Karpagam Institute	Assistant Professor	parameswarariceme@gmail.com	Excellent	Excellent	Yes	Very useful session
Dr. K. VINOD	SSM INSTITUTE OF ENGINEERING	ASSOCIATE PROFESSOR	vinodkumaran87@gmail.com	Excellent	Excellent	Yes	Good session
Dr. K. Muthu	Karpagam Institute	Associate professor	kmuthukumar770@gmail.com	Excellent	Excellent	Yes	Nil
VELUCHAMY	Sri Venkateswara	Assistant Professor	velu@svce.ac.in	Excellent	Excellent	Yes	Nice session
Murugesan	Karpagam Institute	Assistant Professor	murugesan.kec@gmail.com	Excellent	Excellent	Yes	Conduct more FDPs on emerging technologies
CHELSEY JOY	UNIVERSAL ENGINEERING	Assistant Professor	chelseyjoy@gmail.com	Excellent	Excellent	Yes	Informative
SIVASANKAR	JCT POLYTECHNIC	HOD / EEE	siva69surya@gmail.com	Excellent	Excellent	Yes	May be conducted in Off Line mode to learn more information.
JAINAB RUX	DHAANISH AHMED	Assistant Professor	daiteceruxah@gmail.com	Excellent	Excellent	Yes	No
Kingsley G	CMS College of Engineering	Assistant professor	kingesley.ece@yahoo.com	Excellent	Excellent	Yes	NIL
THAHSEEN T	JCT college of Engineering	Assistant professor	thahseenthahir@gmail.com	Good	Yes	Yes	Nil
poornima	JCT college of Engineering	Assistant prof	rpoorani6@gmail.com	Excellent	Excellent	Yes	no
Rajesh P	Rathinam Technic	Assistant Professor	rajesh.p9987@gmail.com	Excellent	Excellent	Yes	Nil

S. K. Srinivasan
Coordinator
13/1/23

V. J. Srinivasan
HOD

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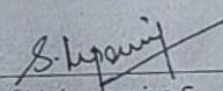
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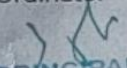


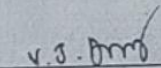
Organized by
Department of Electronics and Communication Engineering

CERTIFICATE OF PARTICIPATION

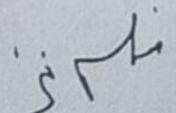
This is to certify that **Dr.S.VIJAYANAND** of **SRI VENKATESHWARA COLLEGE OF ENGINEERING** Participated in Five Days Online Faculty Development program on the topic "Antenna Design Techniques and Tools" conducted in JCT College of Engineering and Technology during 09-01-2023 to 13-01-2023


Prof. Mohanapriya S
Co-Ordinator


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JCT College of Engineering and Technology
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Dr. V.J. Arulkarthick




Dr. S. Manoharan
Principal

6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

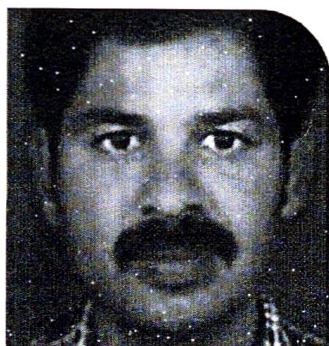
Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
01-02-2023 to 06-02-2023	Energy Trends and virtual challenges in current scenario		40
22-02-2023 to 027-02-2023		Ethical Conduct and Professionalism in Administration	23

Brocher



Department of Petroleum Engineering

Organizes



Value added program

on

"Time Management and tune up."

During 25/03/2023

to

02/04/2023

Resource person: Dr. Giri Prasad

Associate professor

Aditya College of Engineering and Technology

Thiru.S.A.Subramanian | Thiru.R.Arulselvan | Thiru.R.Gautaman | Thiru.R.Durga Shankar | Dr.S.Manoharan

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Signature

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JCT College of Engineering and Technology

Pichanur Coimbatore-641105



Department of Petroleum Engineering

CIRCULAR

It is hereby informed that the department of Petroleum Engineering is organizing value added course for non-teaching staff on "Time management and tune up" from 22-02-2023 to 27-02-2023. All non-teaching are instructed to attend and get benefited.

To be noticed:

Non-teaching staff.

Copy to:

1. Principal
2. All Hods
3. Department notice board.

HOD/Petroleum

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PICHANUR, COIMBATORE-641105.



Certificate of Participation

Mr. Gunasekharan / Lab technician
JCTCET, Coimbatore

has attended the value added program on "Time management
and Tune up" organized by Department of petroleum Engineering, JCTCET from
22-02-2023 to 27-02-2023

HOD/Petroleum

Dr. S. Manoharan
Principal



Certificate of Participation

Mrs. Kamali / Lab technician
JCTCET, Coimbatore

has attended the value added program on "Time management
and Tune up" organized by Department of petroleum Engineering, JCTCET from
22-02-2023 to 27-02-2023

HOD/Petroleum

Dr. S. Manoharan
Principal

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Faculty development program

Duration: 7 days

Title: Energy trends and virtual challenges in current scenario.

Mode: online

link: <https://meet.google.com/fib-xogp-ptu>

Date : 01-02-2023 to 06-02-2023

Brochure

13

Years of Excellence

INSTITUTION'S
HIGHER EDUCATION
COUNCIL

JCT
COLLEGE OF ENGINEERING AND TECHNOLOGY

One week Virtual
Faculty Development Programme on

ENERGY TRENDS & VIRTUAL CHALLENGES IN CURRENT SCENARIO

Organized by Department of Petroleum Engineering

07-02-2023

DR. V. VENKATESH KUMAR
Asst. Prof. in PETROLEUM ENGINEERING
Department of Petroleum Engineering
JCT, Anna Nagar, Chennai-600029

**TOPIC: SHALE GAS RESERVES
EXPLORATION AND EXPLOITATION**

07-02-2023

DR. K. NARASIMHAN
Asst. Prof. in PETROLEUM ENGINEERING
Department of Petroleum Engineering
JCT, Anna Nagar, Chennai-600029

TOPIC: MICROBIAL SULFUR

08-02-2023

DR. U. U. ARUN KUMAR
Asst. Prof. in PETROLEUM ENGINEERING
Department of Petroleum Engineering
JCT, Anna Nagar, Chennai-600029

**TOPIC: LATEST TRENDS IN
OILFIELD FLUIDS**

08-02-2023

DR. VENKATESH KUMAR
Asst. Prof. in PETROLEUM ENGINEERING
Department of Petroleum Engineering
JCT, Anna Nagar, Chennai-600029

**TOPIC: PETROLEUM
PRODUCTS QUALITY CONTROL**

09-02-2023

DR. S. SUBRAMANIAN
Asst. Prof. in PETROLEUM ENGINEERING
Department of Petroleum Engineering
JCT, Anna Nagar, Chennai-600029

**TOPIC: LATEST TRENDS IN
OILFIELD FLUIDS**

09-02-2023

DR. ARAVINDHAN
Asst. Prof. in PETROLEUM ENGINEERING
Department of Petroleum Engineering
JCT, Anna Nagar, Chennai-600029

**TOPIC: LATEST TRENDS IN
OILFIELD FLUIDS**

**DAY 7:
TECHNICAL SESSION WITH
JCT FACULTY** (09-02-2023)

MEDIUM : GOOGLE MEET
<https://meet.google.com/nib-zxsp-ptu>

Timing : 2pm to 4pm Daily

Faculty

Fa. In-charge
Thiru. S. A. Subramanian

Chairman
Thiru. R. Aravindhan

Vice Chairman
Thiru. R. Gauthaman

Dr. M. A. Prince, FDS Coordinator

Dr. S. Venkatesh Babu, HOD, Petroleum Engg.

Secretary
Thi. U. R. Durga Shankar

Principal JCTCE
Dr. S. Manoharan

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Program: Faculty development program

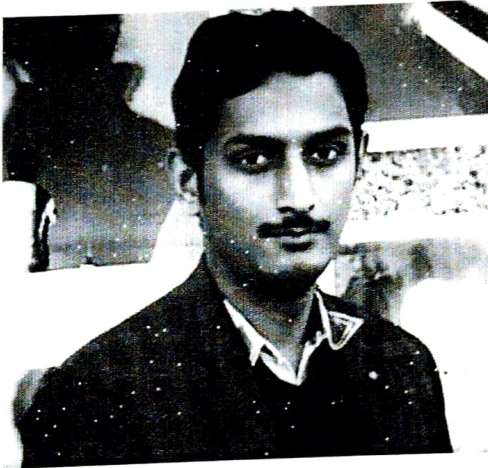
Program: Faculty development program

Title: Energy trends and virtual challenges in current scenario.

link: <https://meet.google.com/fib-xogp-ptu>

Day 1: Dr.Vamsi Krishna Kudupa (Assistant Professor) - Department of Petroleum Engineering-UPES
(University of Petroleum and Energy studies - Dehradun) - 01-02-2023.

Topic: Shale gas reservoir Modelling and simulation



Day 2 speaker: Dr.N.Haribabu (Associate Professor) - Department of Chemical Engineering-NIT calicut - 02-02-2023

Topic: microbial fuel cell



Principal
JITCO, Jeddah, Kingdom of Saudi Arabia
Jeddah, KSA. USA: +966 11 561 106.



Day 3 speaker: Dr.U.K.Arun Kumar- Dr.N.Haribabu (Associate Professor) - Department of Chemical Engineering-NIT calicut - 03-02-2023


Topic: Biomolecular Engineering



Day 4 speaker: Dr.Venkata ramana avula (Associate Professor) - Department of Petroleum Engineering- Godavai institute of Engineering and Technology - 03-02-2023.

Topic: Petroleum production Engineering




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Day 5 speaker: Mr.Sabharathinam S - Retried Manager TNCEM - Tamil nadu cement-05-02-2023.

Topic: Review in field Geology

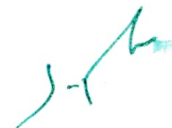


Day 6 speaker: Mr. Abhishek Ranjan (Assistant Professor) - Department of Petroleum Engineering-
Chandigarh University-07-02-2023

Topic: Latest trends in drilling technology.



Day 7: Technical Session with JCT Faculty


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PICHANUR, COIMBATORE - 641 105.

Report

Report of the Faculty Development Programme

Energy trends and virtual challenges in current scenario.

01-02-2023 to 07-02-2023

Objective:

Professional development for teachers according to the department vision & mission with reference to the curriculum.

A faculty development programme was organized from 01 st to 07 th February, 2023 by Department of Petroleum Engineering, JCT College of Engineering and Technology, on "Energy trends and virtual challenges in current scenario." This was a seven days Virtual Faculty Development Programme where various related subtopics were discussed in detail by eminent speakers and a very beneficial academic environment was experienced by the participants. The FDP was started on 01 st February, 2023. The dignitaries were welcomed by the HOD of the Petroleum Engineering Department Dr. S. Venkatesh Babu.

The first technical session was on the topic Shale gas reservoir Modelling with simulation and the guest speaker was Dr. Vamsi Krishna Kudupa, Assistant professor in department of Petroleum Engineering, UPES Dehradun. He discussed various reservoir models in shale gas reservoirs and current challenges in gas energy sector. He focused mainly on modelling area on gas reservoirs, which has lot of scope in gas energy industries.

Second day Dr.N.Haribabu who is Associate Professor in the Department of Chemical


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Engineering, NIT Calicut discussed the use of technology in microbial fuel cells. He also discussed the latest trends which are observed in various institutes and the perception of scientists regarding the same. The lecture was very beneficial and provided an insight on the various challenges associated which fuel cells has to overcome.


On Third day, Dr.U.K.Arun Kumar, Assistant professor in the Department of Chemical Engineering, NIT Jaipur discussed about biomolecular engineering concepts. His research outcomes were well portrayed. The significance of molecular engineering in this era was well received by participants.

Fourth day, Dr. Venkata ramana avula, Associate professor in the Department of Petroleum engineering, Godavari institute of engineering technology, Guntur have given his insights on Gas

hydrates. How the phase behavior changes has been highlights of his topic. There were number of research ideas were discussed between the participants and speaker.

Fifth day, Mr.Sabharathinam S, Retried Manager TNCM, Tamil Nadu cement has given his talk on Review in field Geology. He has shared his experience as a field geologist to the participants. He signified the importance on field knowledge in Petroleum engineering. How to discover the solutions for field related issues and role of earth sciences in today's leading energy industries has been stated by the speaker.

Sixth day, Mr. Abhishek Ranjan, Assistant professor in department of Petroleum Engineering, Chandigarh University, Chandigarh discussed on the challenges related to drilling industry. He emphasized on IT manifestation upon drilling companies and the benefits of understanding current trends in drilling technology.



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On seventh day participants were allowed to share their insights regarding the event topic. The session went productively by exchanging ideas between participants and finally Dr. M.J.A.Prince.

Appreciation Letter



JCT College of Engineering and Technology

Department of Petroleum Engineering
Pichanur Coimbatore-641105



Department of Petroleum engineering

13-02-2023

Letter of Appreciation

This is to certify that **Mr. Saharathinam, TNCEM Tamil Nadu Cement**, has been a resource person for Faculty development program on "Energy trends and virtual challenges in current scenario." conducted by Department of petroleum Engineering, JCT College of Engineering and Technology from 01st to 07th February, 2023. We really appreciate his insightful lecture presentation. The program earned a positive response. The participants were immensely benefited by the session. We look forward to his participation in our future events.


13/2/23
Principal

DEPARTMENT OF PETROCHEMICAL ENGINEERING

6.3.3 PROFESSIONAL DEVELOPMENT PROGRAM ORGANISED FOR TEACHING STAFF

Permission Letter

From

Mr. J Praveen Kumar

Assistant Professor

Department of Petrochemical Engineering

JCT College of Engineering and Technology

Pichanur

Coimbatore-641105

To

The Principal

JCT College of Engineering and Technology

Pichanur

Coimbatore-641105

Respected Sir,

Sub: Requesting permission to conduct Five days Virtual FDP-reg

We are planning to organize Five days Virtual Faculty Development Programme on "Recent Trends in Chemical and Petrochemical Industries" from 21.11.22 to 25.11.22. Kindly grant us permission to organize this programme. Kindly do the needful.

Thanking You

Yours Truly



(Praveenkumar. J)

Pichanur

15.11.2022

forwarded to
principal sir
Date

Permitted
J. Praveen Kumar
15/11/22

ORGANISING COMMITTEE

CHIEF PATRONS

Thiru. R. ARULSELVAN
Chairman

Thiru. R. GAUTAMAN
Vice Chariman

Thiru. R. DURGA SHANKAR
Secretary

PATRON

Dr. S. MANOHARAN
Principal

CONVENER

Dr. S. KAVITHA
Professor and Head
Department of Petrochemical Engineering

COORDINATORS

Prof. J. PRAVEENKUMAR
Assistant Professor
Department of Petrochemical Engineering

Prof. K. KAVIYARASAN
Assistant Professor
Department of Petrochemical Engineering

CO - COORDINATORS

Prof. V P. KALPANA
Assistant Professor
Department of Petrochemical Engineering

Prof. A. MONICA SILVENAS
Assistant Professor
Department of Petrochemical Engineering

FDP ON

"RECENT TRENDS IN CHEMICAL AND PETROCHEMICAL INDUSTRIES"

Nov 21st to Nov 25th, 2022 | Time 2:30 Pm – 4:30 Pm

WHO CAN ATTEND

Faculty/ Industry Persons / Research Scholars / PG Students

REGISTRATION FEE

There is no registration fee.

REGISTRATION LINK

<https://forms.gle/2XloxnU2sPXnBrFjk8>

PLATFORM | GOOGLE MEET

The link will be shared after confirmation through mail.

CERTIFICATE OF PARTICIPATION :

The certificate will be issued for the participants who attain 80% of attendance.

The seats are limited. Participants are advised to apply at the earliest.

IF ANY DETAILS CONTACT:

Prof. J. PRAVEENKUMAR
Assistant Professor
Department of Petrochemical Engineering

Mail : pcejct@gmail.com

Contact No. : 7904892592, 9600244847

www.ict.ac.in



NOV
21st to
25th

5 days Online Faculty
Development Program on

RECENT TRENDS IN
CHEMICAL AND
PETROCHEMICAL
INDUSTRIES

Time : 2.30 Pm – 4.30 Pm

Organized by

DEPARTMENT OF
PETROCHEMICAL ENGINEERING

ABOUT THE COLLEGE

Shri Jagannath Educational Health and Charitable Trust was established by renowned and philanthropic people with an objective of providing education to all especially the down trodden and rural population. Considering the growing demands for technical education in the country the trust has started an engineering college namely JCT College of Engineering and Technology in Pichanur in Coimbatore, Tamilnadu, India for the academic year 2009-2010. The Management strives hard to enhance the professional knowledge, skills and attitudes of educators, so that they might in turn improve the learning process of students. The college aims at developing a deep understanding of the human values and social concerns among the engineering graduates. Students will be encouraged to get equipped and sensitized to understand full implications of their decisions, actions and ever inactions. Above all the college will promote Technical Education to meet the requirements of a developing nation in the context of global concern at the threshold of the twenty-first century. A team of educated, enlightened, experienced technocrats with vision, firmly determined to promote high quality of education will strive to provide every facility for achieving excellence.

ABOUT THE DEPARTMENT

The Petrochemical Engineering Department is accredited by NBA, which is equipped with state-of-the-art learning facilities and laboratories to prepare our graduates in ever growing field of Petrochemical Engineering. The program intends to create technical professionals who are fit to take on engineering responsibilities across the entire value-chain in the Oil & Gas Industry - a specialization that has seen growing demand in the recent years, with a focus on Petrochemical Engineering.

ABOUT THE FDP

Chemical and Petrochemical Sector is one of the pioneering sector having an impact on day to day needs of the society. Chemical Industry is playing a vital role in addressing our basic needs in the fields of food and water security, shelter, clothing and textiles, health care, information, communication and entertainment. In order to boost domestic production capacities as a part of Petroleum, Chemicals and Petrochemicals Investment Regions policy, a perspective planning for the chemical industry has been initiated to study demand supply scenario keeping in view the existing and under execution capacities. With this background, this faculty development programme aims to provide knowledge associated with the various recent advances in the field of chemical and Petrochemical Industries.

Resource Persons



Dr. N. MADHIVANAN
Executive Engineer,
Corporate Environment Cell
NLC India Ltd, Neyveli.



Dr. B. BHARATHI RAJA
Professor and Dean (R&D)
Department of Bio Technology
Vel Tech High Tech Engineering
College, Avadi, Chennai



Dr. REYA ISSAC
Associate professor,
Department of Biotechnology,
Karunya University, Coimbatore



Dr. S. SUNDARARAMAN
Professor & Head,
Department of Civil Engineering
Sri Manakula Vinayagar Engineering
College, Puducherry



Dr. B. SURESH
Professor,
Department of Chemical
Engineering, Annamalai University,
Chidambaram.



Dr. A. SARAVANARAJ
Deputy Dean (R&D),
Projects, Patents and Publications
Department of Chemical Engg.,
Vel Tech High Tech Engineering
College, Chennai.



Dr. S. SIVARATHNAKUMAR
Associate Professor,
Department of Chemical Engineering,
Arungal Engineering College
Thiruvannamalai



Prof. C. KARTHIKEYAN
Teaching and Research,
Department of Chemical
Engineering,
Indian Institute of Technology
Madras, Chennai.



Prof. A. S. SAJITHA
Assistant Professor,
Department of Chemical
Engineering,
Kongu Engineering College



Dr. R. UMAPRIYA
Assistant Professor (SI. G.),
Department of Chemical Engineering,
KPR Institute of Engineering and
Technology




Mr. S. SAMRAJ
Research Scholar,
Dept of Chemical Engineering,
Indian Institute of Technology,
Delhi

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Pichanur, Coimbatore - 641105**JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE - 641105
DEPARTMENT OF PETROCHEMICAL ENGINEERING**

	SESSION I 1:30 PM TO 2:30 PM	SESSION II 2:30 PM TO 3:30 PM	SESSION III 3:30 PM TO 4:30 PM
DAY 1 21-11-2022	<p>Topic: "BIOCHEMICAL PROCESS IN PETROCHEMICAL INDUSTRY".</p> <p>Speaker: Dr. Reya Issac Associate professor Department of Biotechnology, Karunya University, Coimbatore</p>	<p>Topic: "FIRE SAFETY IN PETROLEUM AND PETROCHEMICAL INDUSTRIES".</p> <p>Speaker: Dr. B. Suresh Professor Department of Chemical Engineering, Annamalai University, Chidambaram.</p>	<p>Topic: "MODERN REACTORS & INTENSIFICATION SYSTEMS IN PROCESS INDUSTRIES"</p> <p>Speaker: Prof. C Karthikeyan Teaching And Research Department of Chemical Engineering Indian Institute Of Technology Madras Chennai</p>
DAY 2 22-11-2022	<p>SESSION I 2.30PM to 3.30PM</p> <p>Topic: "NANOSENSOR IN APPLIED AND ALLIED FIELDS"</p> <p>Speaker: Mr. S Samraj Research Scholar Dept of Chemical Engineering Indian Institute Technology Delhi.</p>		<p>SESSION II 3:30 PM TO 4:30 PM</p> <p>Topic "NANOEMULSIONS".</p> <p>Speaker: Dr.A.Saravanaraj Deputy Dean(R&D) Department of Chemical Engineering Vel Tech High Tech Engineering College Chennai</p>

DAY 3 23-11-2022	SESSION I 2.30PM to 3.30PM	SESSION II 3:30 PM TO 4:30 PM
	<p>Topic: "BIOFUELS – FEED STOCKS AND PRODUCTION STRATEGIES"</p> <p>Speaker: Dr. B Bharathiraja Professor and Dean (R&D) Department of Chemical Engineering Vel Tech High Tech Engineering College Chennai</p>	<p>Topic: "EMERGING TRENDS IN WASTE WATER IN PROCESS INDUSTRIES"</p> <p>Speaker: Dr. S Sivarathnakumar Associate Professor Department of Chemical Engineering Arunai Engineering College Thiruvannamalai</p>
DAY 4 24-11-2022	SESSION I 2.30PM to 3.30PM	SESSION II 3:30 PM TO 4:30 PM
	<p>Topic: "PHARMACEUTICAL WASTEWATER TREATMENT USING MEMBRANE BIOREACTOR"</p> <p>Speaker: Dr.S.Sundararaman Professor & Head Department of Civil Engineering Sri ManakulaVinayagar Engineering College Puducherry</p>	<p>Topic: "ENVIRONMENTAL MANAGEMENT IN THERMAL POWER PLANTS"</p> <p>Dr. N Madhivanan Designation: Executive Engineer Corporate Environment Cell NLC India Ltd Neyveli</p>

DAY 5 25-11-2022	SESSION I 2.30PM to 3.30PM	SESSION II 3:30 PM TO 4:30 PM
	Topic: "ADVANCED MEMBRANE TECHNOLOGIES" Speaker: Dr.R.Umapriya Assistant Professor (Sl .G.) Department of Chemical Engineering KPR Institute of Engineering and Technology Coimbatore	Topic: "SAP IMPLEMENTATION IN CHEMICAL INDUSTRY" Speaker: Prof. A S Sajitha Assistant Professor Department of Chemical Engineering Kongu Engineering College Perundurai
	VALEDICTORY & FEEDBACK SESSION (AFTER 4.30-5.30PM)	


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REPORT OF ONLINE FDP - RTCPI 2022

5 DAYS ONLINE FACULTY DEVELOPMENT PROGRAM on "RECENT TRENDS IN CHEMICAL AND PETROCHEMICAL INDUSTRIES" organized by the Department of Petrochemical Engineering, JCT College of Engineering and Technology, Coimbatore during the duration 21st November to 25th November 2022 was successfully completed.

Day 1 - 21st November 2022 - Welcome address and Inaugural address given by Dr.S Kavitha., Professor and Head, Department of Petrochemical Engineering. Session 1 Chief guest address given by Prof. M Sowantharya., Assistant Professor, Department of Petrochemical Engineering. Session 1 Presented by Dr. Reya Issac., Associate professor, Department of Biotechnology, Karunya University, Coimbatore on the topic "BIOCHEMICAL PROCESS IN PETROCHEMICAL INDUSTRY". Followed by session 2 Chief guest address given by Prof. J Praveenkumar., Assistant Professor, Department of Petrochemical Engineering. Session 2 Presented by Dr. B. Suresh., Professor, Department of Chemical Engineering, Annamalai University, Chidambaram. On the topic "FIRE SAFETY IN PETROLEUM AND PETROCHEMICAL INDUSTRIES". Followed by session 3 Chief guest address given by Ms VP Kalpana., Department of Petrochemical Engineering. Session 3 presented by Prof. C Karthikeyan., Teaching And Research Department of Chemical Engineering Indian Institute Of Technology Madras. on the topic "MODERN REACTORS & INTENSIFICATION SYSTEMS IN PROCESS INDUSTRIES". Day 1 session closed with gratitude to all participants for participating in the online FDP by Ms VP Kalpana.

Day 2 - 22nd November 2022 - session 1 welcome address and Chief guest address given by Prof. VP Kalpana., Assistant Professor, Department of Petrochemical Engineering. Session 1 presented by Mr. S Samraj., Research Scholar.,Dept of Chemical Engineering.,Indian Institute Technology., New Delhi. On the topic "NANOSENSOR IN APPLIED AND ALLIED FIELDS". Followed by session 2 Chief guest address given by Prof. J Praveenkumar., Assistant Professor,Department of Petrochemical Engineering. Session 2 presented by Dr.A.Saravanaraj., Deputy Dean(R&D),Department of Chemical Engineering, Vel Tech High Tech Engineering College,Chennai on the topic "NANOEMULSIONS". Day 2 sessions closed with gratitude to all participants for participating in the online FDP by J Praveenkumar., Assistant Professor,Department of Petrochemical Engineering.

Day 3 – 23rd November 2022 - session 1 welcome address and Chief guest address given by Prof. J Praveenkumar., Assistant Professor, Department of Petrochemical Engineering. Session presented by Dr. S Sivarathnakumar., Associate Professor, Department of Chemical Engineering, Arunai Engineering College, Thiruvannamalai on the topic "EMERGING TRENDS IN WASTE WATER IN PROCESS INDUSTRIES" Day 3 sessions closed with gratitude to all participants for participating in the online FDP by Prof. J Praveenkumar., Assistant Professor, Department of Petrochemical Engineering.

Day 4 – 24th November 2022 - session 1 welcome address and Chief guest address given by Prof. K Kaviyarasan., Assistant Professor, Department of Petrochemical Engineering. Session 1 presented by Dr.S.Sundararaman., Professor & Head, Department of Civil Engineering, Sri ManakulaVinayagar Engineering College, Puducherry on the topic "PHARMACEUTICAL WASTEWATER TREATMENT USING MEMBRANE BIOREACTOR". Followed by session 2 Chief guest address given by Prof. K Kaviyarasan., Assistant Professor, Department of Petrochemical Engineering. Session 2 presented by Dr. N Madhivanan., Executive Engineer, Corporate Environment Cell, NLC India Ltd,Neyveli on the topic "ENVIRONMENTAL MANAGEMENT IN THERMAL POWER PLANTS". Day 4 sessions closed with gratitude to all participants for participating in the online FDP by Prof. K Kaviyarasan., Assistant Professor, Department of Petrochemical Engineering.

Day 5 – 25th November 2022 - session 1 welcome address and Chief guest address given by Prof. K Kaviyarasan., Assistant Professor, Department of Petrochemical Engineering. Session 1 presented by Dr.R.Umapriya., Assistant Professor (Sl .G.), Department of Chemical Engineering, KPR Institute of Engineering and Technology, Coimbatore, on the topic "ADVANCED MEMBRANE TECHNOLOGIES". Followed by session 2 Chief guest address given by Prof. VP Kalpana, Assistant Professor, Department of Petrochemical Engineering. Session 2 presented by Prof. A S Sajitha., Assistant Professor, Department of Chemical Engineering, Kongu Engineering College, Perundurai on the topic "SAP IMPLEMENTATION IN CHEMICAL INDUSTRY". Day 5 sessions closed with vote of thanks by Prof. K Kaviyarasan., Assistant Professor, Department of Petrochemical Engineering for successfully completion of 5 days online Faculty development program on "Recent Trends in Chemical and Petrochemical Industries".


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CERTIFICATE OF APPRECIATION

Dr.B.SURESH of **ANNAMALAI UNIVERSITY**,

Your lecture on 21st November 2022 for 5 days
online Faculty Development Program on **“RECENT
TRENDS IN CHEMICAL AND PETROCHEMICAL
INDUSTRIES”** brought an expert insight into the
topic **“FIRE SAFETY IN PETROLEUM AND
PETROCHEMICAL INDUSTRIES”**. Thank you for
your valuable lecture.

Prof.J.Praveenkumar
coordinator

PRINCIPAL

JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

Prof.K.Kaviyaranasan
coordinator

Dr.S.Kavitha
HoD-PCE

Dr.S.Manoharan
Principal





JCT College of Engineering
and Technology

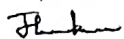
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
CERTIFICATE OF APPRECIATION

Mr. S SAMRAJ of
INDIAN INSTITUTE TECHNOLOGY DELHI.

Your lecture on 22nd November 2022 for 5 days online Faculty Development Program on **“RECENT TRENDS IN CHEMICAL AND PETROCHEMICAL INDUSTRIES”** brought an expert insight into the topic **“NANOSENSOR IN APPLIED AND ALLIED FIELDS”** Thank you for your valuable lecture.


Prof. J. Praveenkumar
coordinator


Prof. K. Kaviyaran
coordinator


Dr. S. Kavitha
HoD-PCE

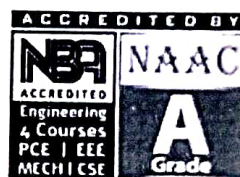

Dr. S. Manoharan
Principal


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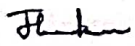
CERTIFICATE OF PARTICIPATION


This is to certify that


Dr J SARAVANAN of

MOHAMED SATHAK ENGINEERING COLLEGE

Participated in the 5 days online faculty development
program on **"RECENT TRENDS IN CHEMICAL AND
PETROCHEMICAL INDUSTRIES"** conducted from
21st November 2022 to 25th November 2022


Prof. J. Praveenkumar
coordinator


Prof. K. Kavitha
coordinator
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105


Dr. S. Kavitha
HoD-PCE

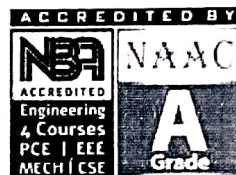

Dr. S. Manoharan
Principal





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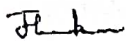
CERTIFICATE OF PARTICIPATION

This is to certify that


Dr T HARIHARAN of

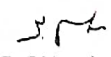
HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Participated in the 5 days online faculty development
program on **“RECENT TRENDS IN CHEMICAL AND
PETROCHEMICAL INDUSTRIES”** conducted from
21st November 2022 to 25th November 2022


Prof. J. Praveenkumar
coordinator


Prof. K. Kaviyaran
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Dr. S. Kavitha
HoD-PCE


Dr. S. Manoharan
Principal



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aswathyasok@amaljyothi.ac.in	Dr	ASWATHY ASOK	Assistant professor	AMALJYOTHI COLLEGE OF ENGINEERING KANJIRAPALLY

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hodbiotech@gct.org.in	Ms	CHANDRA KUMARI VADIVEL	Assistant Professor	GNANAMANI COLLEGE OF TECHNOLOGY
scv.ibt@gmail.com	Dr	CHOZHAVENDHAN. S	Professor	VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN
dhanasekaran.p69@gmail.com	Dr	DIHANA SEKARAN P	Professor	ERODE SENGUNTHAR ENGINEERING COLLEGE
dharmaprabukd@gmail.com	Mr.	DHARMAPRABU K	Assistant Professor	ROEVER ENGINEERING COLLEGE PERAMBALUR
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shamal.doifode123@gmail.com	Dr	DR SHAMAL DOIFODE	Associate professor	GOVERNMENT COLLEGE OF ENGINEERING AMRAVATI
c.chilambu@gmail.com	Dr	DR. C. CHELLAMBOLI	Assistant professor	GNANAMANI COLLEGE OF TECHNOLOGY
manikandang@svce.ac.in	Dr	DR. G. MANIKANDAN	Assistant Professor	SRI VENKATESWARA COLLEGE OF ENGINEERING

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JCT


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PICHANUR, COIMBATORE - 641101**

FEED BACK FORM

Timestamp	Email Address	I acquired new skills or knowledge in relation to topic discussed	Upon completion of this program, Conceptualize cases from the point of view of a Knowledge	The teaching level was appropriate to audience	The Lecture description was accurate	Suggestions for future topics, as well as comments on how this program could be improved to better suit your educational needs are always welcomed
11/25/2022 16:05:41	karthika.cme@act.edu.in	Completely	to a high degree	Completely	Completely	Good
11/25/2022 16:05:43	dharmaprabukd@gmail.com	moderately	to a high degree	Completely	to a high degree	MA
11/25/2022 16:06:37	tejmalmahale@gmail.com	Completely	Completely	Completely	Completely	please provide study material
11/25/2022 16:07:25	swathichenna.cme@act.edu.in	moderately	moderately	moderately	to a high degree	All are informative sessions and Battery related topics for future
11/25/2022 16:07:40	as.fakir89@gmail.com	Completely	Completely	Completely	Completely	Good sessions
11/25/2022 16:07:52	umaganesan80@gmail.com	to a high degree	to a high degree	Completely	Completely	High energy batteries
11/25/2022 16:07:54	tejmalmahale@gmail.com	Completely	Completely	Completely	Completely	please provide study material
11/25/2022 16:08:35	sanjay_amaley@jdi.ac.in	Completely	Completely	Completely	Completely	Everything was excellent, experts and literature, time keeping. Future topic in my view may be Sustainability in future with reference to water and energy. Thanks for everything to everyone who took lots of efforts for this FDP.
11/25/2022 16:09:08	ashwini.thokal@bharatvidyapeeth.edu	Completely	Completely	Completely	Completely	-
11/25/2022 16:09:13	aatralyuge@gmail.com	to a high degree	to a high degree	Completely	Completely	
11/25/2022 16:09:33	kdineshd@gmail.com	to a high degree	to a high degree	to a high degree	to a high degree	ITs enough
11/25/2022 16:10:29	masuryawanshi@gmail.com	Completely	Completely	Completely	Completely	No suggestions.. Excellent sessions..
11/25/2022 16:11:48	jsandhya@hindustanuniv.ac.in	Completely	Completely	Completely	Completely	
11/25/2022 16:11:50	nadachik@mahendra.info	Completely	to a high degree	Completely	to a high degree	Photocatalytic Membranes
11/25/2022 16:11:59	shyamla.shingare@bharatvidyapeeth.edu	moderately	Completely	Completely	Completely	
11/25/2022 16:14:07	rajeshr@sve.ac.in	Completely	Completely	Completely	Completely	Nil
11/25/2022 16:16:08	srsenthilchem@gmail.com	Completely	Completely	Completely	Completely	Yes very impressive and everything nice
11/25/2022 16:16:18	palaniraj1980.ramalingam@gmail.com	Completely	Completely	Completely	Completely	Very good
11/25/2022 16:17:32	dhatchinamoorthy@sethu.ac.in	Completely	to a high degree	moderately	Completely	Sure
11/25/2022 16:17:43	manisha.bagal@bharatvidyapeeth.edu	Completely	to a high degree	to a high degree	to a high degree	
11/25/2022 16:18:30	mercyjacoline@gmail.com	to a high degree	to a high degree	Completely	Completely	Thank you for conducting
11/25/2022 16:18:40	revatee.barkul@bharatvidyapeeth.edu	Completely	Completely	Completely	Completely	None

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**JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.**


11/25/2022 16:50:33	lakshmi@hindustanuniv.ac.in	to a high degree	to a high degree	Completely	Completely	
11/25/2022 16:50:36	drps1977@gmail.com	Completely	Completely	Completely	Completely	Overall good
11/25/2022 16:50:49	babyjyothsnakota@gmail.com	Completely	Completely	Completely	Completely	Nothing
11/25/2022 16:50:50	ajaylawrence7@gmail.com	to a high degree	Completely	to a high degree	to a high degree	
11/25/2022 16:51:03	ssshende@mitaoe.ac.in	Completely	Completely	Completely	Completely	Nil
11/25/2022 16:51:04	anu85syl@gmail.com	Completely	Completely	Completely	Completely	Good
11/25/2022 16:51:13	ragulvenkat111@gmail.com	Completely	Completely	to a high degree	to a high degree	No
11/25/2022 16:51:15	nyghare@gmail.com	Completely	Completely	Completely	Completely	Excellent FDP
11/25/2022 16:51:17	anitha.t@rajalakshmi.edu.in	to a high degree	Completely	Completely	Completely	Instrumentation in industries
11/25/2022 16:51:18	rameshnaidumandapati@gmail.com	Completely	Completely	to a high degree	Completely	
11/25/2022 16:51:25	prabakaran.karthik5@gmail.com	moderately	to a high degree	Completely	Completely	Nil
11/25/2022 16:51:34	sindhubala1204@gmail.com	moderately	moderately	to a high degree	to a high degree	-
11/25/2022 16:51:39	aravind.n1987@gmail.com	Completely	Completely	Completely	Completely	Nice
11/25/2022 16:51:47	sakthigeo1987@gmail.com	Completely	to a high degree	Completely	Completely	No issues
11/25/2022 16:52:02	abisaran@gmail.com	to a high degree	to a high degree	to a high degree	to a high degree	Good
11/25/2022 16:52:17	selvaparakash343@gmail.com	Completely	Completely	Completely	Completely	
11/25/2022 16:52:19	saranyar4@srmist.edu.in	Completely	Completely	Completely	Completely	Petroleum industrial waste valuable byproducts valorization
11/25/2022 16:52:21	nskirubha@gmail.com	moderately	moderately	moderately	moderately	Good seminar topics
11/25/2022 16:52:23	drbalamuruganphd@gmail.com	Completely	to a high degree	to a high degree	to a high degree	
11/25/2022 16:52:25	chemusharani@gmail.com	Completely	Completely	Completely	Completely	good
11/25/2022 16:52:34	manivelmech33@gmail.com	to a high degree	Completely	Completely	Completely	Good
11/25/2022 16:52:36	arunapagidi.chem@kongu.edu	Completely	Completely	Completely	Completely	Nothing
11/25/2022 16:52:58	dbsvijayakumar@gmail.com	to a high degree	to a high degree	to a high degree	to a high degree	No
11/25/2022 16:52:58	mppatil@mitaoe.ac.in	Completely	Completely	Completely	Completely	Everything is well managed
11/25/2022 16:53:00	arshath110@gmail.com	to a high degree	Completely	Completely	Completely	It's an well organised event. Very nice
11/25/2022 16:53:01	drbalamuruganphd@gmail.com	Completely	Completely	Completely	Completely	Excellent
11/25/2022 16:53:07	npkavitha@svce.ac.in	to a high degree	to a high degree	Completely	Completely	Nil
11/25/2022 16:53:21	pravingulave86@gmail.com	Completely	Completely	Completely	Completely	Recent trends in Membrane Technology
11/25/2022 16:53:27	dhatchinamoorthy@sethu.ac.in	Completely	to a high degree	moderately	Completely	Nice presentation
11/25/2022 16:54:14	vimalkumar@arunai.org	Completely	Completely	to a high degree	Completely	Over all useful sessions
11/25/2022 16:54:15	ginsaravanan79@gmail.com	Completely	Completely	Completely	Completely	Very informative
11/25/2022 16:54:15	prakash.gunasekar@gmail.com	Completely	to a high degree	to a high degree	to a high degree	Water resource management
11/25/2022 16:54:27	pvenarasimhan@gmail.com	to a high degree	to a high degree	to a high degree	to a high degree	Energy management.
11/25/2022 16:54:39	drbalamuruganphd@gmail.com	Completely	Completely	Completely	Completely	Excellent
11/25/2022 16:54:48	khader4032@gmail.com	Completely	moderately	moderately	moderately	Good
11/25/2022 16:54:52	aswaminathan74@gmail.com	to a high degree	Completely	Completely	Completely	nil
11/25/2022 16:55:09	e.rajasathendra@gmail.com	to a high degree	Completely	Completely	Completely	Request to conduct more such programme
11/25/2022 16:55:12	ravanand24@gmail.com	to a high degree	to a high degree	Completely	to a high degree	Conduct more in future


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11/25/2022 17:14:31	lakshman.r@guiktriv.ac.in	to a high degree	to a high degree	Completely	Completely	Energy storage devices
11/25/2022 17:20:31	prabhu aut 26@gmail.com	Completely	Completely	Completely	Completely	Kindly provide offline FDP in future with practical or hands on training session
11/25/2022 17:20:57	sarejini chem@hicet.ac.in	Completely	Completely	Completely	moderately	Excellent
11/25/2022 17:21:54	gokishanmugam98@gmail.com	Completely	Completely	Completely	Completely	
11/25/2022 17:22:12	c.chilambu@gmail.com	moderately	moderately	moderately	Completely	Nik
11/25/2022 17:25:27	dbpchem@gmail.com	Completely	Completely	Completely	Completely	
11/25/2022 17:25:52	tamilsundar2012@gmail.com	Completely	Completely	Completely	Completely	nil
11/25/2022 17:25:56	prembiotech1991@gmail.com	Completely	Completely	to a high degree	to a high degree	Share Engineering applications in all fields
11/25/2022 17:26:20	hodchemical@gcet.org.in	Completely	moderately	Completely	Completely	In future if it is planned after working hours, it is better; Because, in working hours, normal works are affected. is
11/25/2022 17:28:57	pravingulave86@gmail.com	Completely	Completely	Completely	Completely	Recent trends in Membrane technology
11/25/2022 17:30:12	mamebajocheriyana@gmail.com	to a high degree	Completely	Completely	to a high degree	
11/25/2022 17:31:11	anithajeldi@gmail.com	minimally	minimally	minimally	minimally	Good informative session
11/25/2022 17:32:27	hithodche@gmail.com	Completely	Completely	Completely	Completely	Process Intensification may be the future topic. As a whole the program was well coordinated and the lectures were quite informative.
11/25/2022 17:35:24	kbskps@gmail.com	to a high degree	moderately	to a high degree	to a high degree	Nil
11/25/2022 17:38:59	gopianenoch@gmail.com	Completely	Completely	Completely	Completely	Very nice
11/25/2022 17:40:56	sravankumar1404@gmail.com	Completely	to a high degree	Completely	Completely	The program conducted was really good which helped me a lot for improving my teaching knowledge
11/25/2022 17:41:06	santhoshdch@gmail.com	Completely	to a high degree	moderately	Completely	Nice sessions
11/25/2022 17:41:47	snivechem23@gmail.com	Completely	Completely	to a high degree	to a high degree	No
11/25/2022 17:43:22	skraja8407@gmail.com	Completely	Completely	Completely	Completely	Conduct events computational chemical engineering and all session's are excellent
11/25/2022 17:44:11	aswathyasok@amalyothi.ac.in	to a high degree	to a high degree	to a high degree	to a high degree	Nil
11/25/2022 17:46:02	ramalingammoorthy@gmail.com	moderately	Completely	to a high degree	Completely	Nil
11/25/2022 17:47:27	vythakare.scoe@sinhgad.edu	Completely	Completely	Completely	Completely	
11/25/2022 17:52:21	vimalkumar@arunai.org	Completely	to a high degree	Completely	to a high degree	Over all informative sessions
11/25/2022 17:58:31	psgowtham36@yahoo.com	Completely	to a high degree	to a high degree	to a high degree	Additives used for manufacturing
11/25/2022 18:11:45	daida.sunitha@gmail.com	to a high degree	Completely	Completely	Completely	Sessions are informative and elaborated, it's very much useful to me
11/25/2022 18:12:03	hemssunil12@gmail.com	Completely		Completely	Completely	Nil
11/25/2022 18:12:24	sathya.k@rajalakshmi.edu.in	Completely	Completely	Completely	Completely	Nil
11/25/2022 18:14:25	vdpakhale@mitaoe.ac.in	Completely	Completely	Completely	Completely	No

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JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.





DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

It is hereby informed that the Department of Mechanical Engineering is organizing value added course for non-teaching staff on "Safety Measures in Workshop" from 14-11-22 to 18-11-22. All teaching are instructed to attend the programme and get benefited.

To be noticed:

Non-Teaching Staff's.

Copy to:

1. The Principal
2. All HoD's
3. Department notice board.



HOD/MECH

(Dr.G.Mahesh)

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JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105



INSTITUTION'S
INNOVATION
COUNCIL



JCT



COLLEGE OF ENGINEERING & TECHNOLOGY

Pichanur, COMBATORE - 641 105

Department of Mechanical Engineering
Organizing

Training Programme for Non-Teaching Staff "Safety Measures in Workshop"

14-11-2022
to
18-11-2022

11am

Resource Person



Dr. M. Palani Samy
Professor & Head
Department of Civil Engineering
Balaji Institute of Technology and Science
Warangal
Telangana State

Google meet : <http://meet.google.com/dex-tawk-kgt>

Coordinators : Prof. D. Ananda Kumar & Prof. R. Mahendran ; Convenor : Dr. G. Mahesh-HoD/Mech

Founder

Thiru. S. A. Subramanian

Chairman

Thiru. R. Arulselvan

Vice Chairman

Thiru. R. Gautaman

Secretary

Thiru. R. Durga Shankar

Principal JCT

Dr. S. Manohar

JCT Groups

WWW.JCT.AC



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JCT College of Engineering and Technology
PICHANUR, COMBATORE - 641 105.



DEPARTMENT OF MECHANICAL ENGINEERING

**PROFESSIONAL DEVELOPMENT PROGRAMME for NON TEACHING STAFF on
"SAFETY MEASURES IN WORKSHOP"**

S.No	Staff Name	14/11/22		15/11/22		16/11/22		17/11/22		18/11/22	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	V. Keerthana	1	1	1	1	1	1	1	1	1	1
2	V. Eswari	1	1	1	1	1	1	1	1	1	1
3	Martin Moley	1	1	1	1	1	1	1	1	1	1
4	Nachimuthu K.	1	1	1	1	1	1	1	1	1	1
5	B. kamalini	1	1	1	1	1	1	1	1	1	1
6	R. Gunasekhar	1	1	1	1	1	1	1	1	1	1
7	K Gowthami P.K	1	1	1	1	1	1	1	1	1	1
8	Rajagopal . R	1	1	1	1	1	1	1	1	1	1
9	Vineeth .	1	1	1	1	1	1	1	1	1	1
10	Ranjith . M.	1	1	1	1	1	1	1	1	1	1

Gunny
18/11/22



PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COMBATANT - 611 105



DEPARTMENT OF MECHANICAL ENGINEERING

TRAINING PROGRAMME FOR NON-TEACHING STAFF

EVENT NAME: "SAFETY MEASURES IN WORKSHOP"

DATE: 14-11-22 to 18-11-22

S.No	Staff Name	Department	Signature
1	V. KEERTHANA	SEH	V. Keerthana
2	V. ESWART	SEH	Sswamy V.
3	Martin Mercy	Library	Mercy
4	Nachi-muthu. K.	Mech.	K. Nachi-muthu
5	L. Kamelina	Civil	L. Kamelina
6	Gunaselvan R.	Mech.	R. Gunaselvan
7	Gowthamiraj K.	CSE	Gowthamiraj K.
8	Rajagopal. R.	EEE	R. Rajagopal
9	Vineeth	CSE	Vineeth
10	Ranjith - M	CSE	Ranjith - M

Gurus
18/11/22



PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, TAMIL NADU - 611 105.



Certificate of Participation

Five days Training Program for Non-Teaching Staff

Mrs.KAMALI

Lab Technician /Civil Engineering Department

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

has attended the Five days Training Programme on "Safety Measures in Workshop" Organized by Department of Mechanical Engineering held from 14/11/22 to 18/11/22

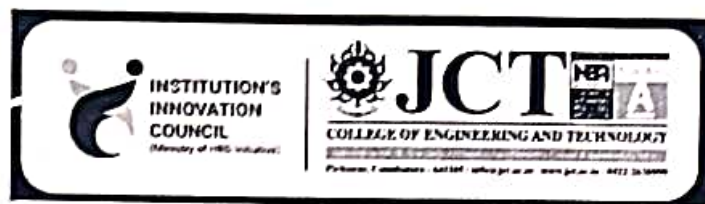
Dr.G.Mahesh
Convenor & HoD/Mech



Dr.S.Manoharan
Principal



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JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105



Certificate of Participation

Five days Training Program for Non-Teaching Staff

Mr.K.NACHIMUTHU

Lab Technician/Mechanical Engineering Department

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

has attended the Five days Training Programme on "Safety Measures in Workshop" Organized by Department of Mechanical Engineering held from 14/11/22 to 18/11/22

Dr.G.Mahesh
Convenor & HoD/Mech



Dr.S.Manoharan
Principal



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PICHANUR, COIMBATORE - 641 105.



Certificate of Participation

Five days Training Program for Non-Teaching Staff

Mr.R.GUNASEKARAN

Lab Technician/Mechanical Engineering Department

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

has attended the Five days Training Programme on "Safety Measures in Workshop" Organized by Department of Mechanical Engineering held from
14/11/22 to 18/11/22

Dr.G.Mahesh
Convenor & HoD/Mech



Dr.S.Manoharan
Principal



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PICHANUR, COIMBATORE - 641 105



JCT

College of Engineering and Technology

Approved by: AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by: N&AT
Pichanur, Coimbatore - 641105 | info@jct.ac.in | www.jct.ac.in | 0422-2636900



DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

It is hereby informed that the Department of Mechanical Engineering is organizing value added course for teaching staff on "Industry 4.0" from 19-11-22 to 23-11-22. All teaching are instructed to attend the programme and get benefited.

To be noticed:

Teaching Staff's.

Copy to:

1. The Principal
2. All HoD's
3. Department notice board.

HOD/MECH

(Dr.G.Mahesh)



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JCT College of Engineering and Technology
Pichanur, COIMBATORE - 641105



**Department of Mechanical Engineering
Organizing
Professional Development Programme on
"Industry 4.0"**

Resource Person

Mr. Aadithya Sathya Narayanan Bala
CEO - Digital Manufacturing
SAM CADSoft India Private Limited
Coimbatore



**19-11.22
to
23-11.22
10.30am**

Venue
Mechanical Seminar Hall

Coordinators : Dr.M.VijayaKumar, Prof.M.Prabhu

Convenor : Dr.G.Mahesh, HoD/Me

Founder Thiru.S.A.Subramanian	Chairman Thiru.R.Arulselvan	Vice Chairman Thiru.R.Gautaman	Secretary Thiru.R.Durga Shankar	Principal JCTCET Dr.S.Manoharan
--	--	---	--	--

/JCT Groups

www.jct.ac.in



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PICHANUR, COIMBATORE - 611005



DEPARTMENT OF MECHANICAL ENGINEERING

PROFESSIONAL DEVELOPMENT PROGRAMME for TEACHING STAFF on "INDUSTRY 4.0"

S.No	Staff Name	19/11/22		21/11/22		22/11/22		23/11/22			
		FN	AN	FN	AN	FN	AN	FN	AN	-	-
1	Dr. G. Mahesh	/	/	/	/	/	/	/	/		
2	Prof. D. A. S. Hokekuma	/	/	/	/	/	/	/	/		
3	Dr. I. J. Isaac Premkumar	/	/	/	/	/	/	/	/		
4	Prof. P. Siva	/	/	/	/	/	/	/	/		
5	Prof. M. Prabhu	/	/	/	/	/	/	/	/		
6	Prof. Anandakumar D	/	/	/	/	/	/	/	/		
7	Prof. Philomin Anto	/	/	/	/	/	/	/	/		
8	Prof. R. Mahandran	/	/	/	/	/	/	/	/		
9	Prof. R. Malai Raji	/	/	/	/	/	/	/	/		
10	Prof. P. Sureshkumar	/	/	/	/	/	/	/	/		
11	Prof. S. Settu	/	/	/	/	/	/	/	/		
12	Prof. M. Vijayakumar	/	/	/	/	/	/	/	/		

Chun 20/11



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JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641105



DEPARTMENT OF MECHANICAL ENGINEERING

**PROFESSIONAL DEVELOPMENT PROGRAMME for TEACHING STAFF on
"INDUSTRY 4.0"**

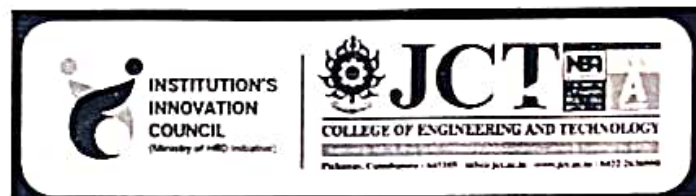
Date: 19-11-22 to 23-11-22

S.No	Staff Name	Signature
1	Dr. G. Magesh	
2	Prof. D. Ashokkumar	
3	Dr. I.J. Isaac Prem Kumar	
4	P. Siva	
5	M. Prabhu	
6	Anandakumar	
7	Philomin ANTO	
8	R. Mahendran	
9	R. MalaiRaja	
10	Dr. M. VIJAYAKUMAR	
11	P. Suresh Kumar	
12	S. Settu	

23/11/22



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JCT College of Engineering and Technology
PICHANUR, COIMBATORE, JCTE - 105



Certificate of Participation

Five days Professional Development Programme for Teaching Staff
Mr.P.Siva

Associate Professor/Mechanical Engineering Department
JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

has attended the Five days Professional Development Programme on
"Industry 4.0" Organized by Department of Mechanical Engineering held
from 19/11/22 to 23/11/22

Dr.G.Mahesh
Convenor & HoD/Mech



Dr.S.Manoharan
Principal



PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



Certificate of Participation

Five days Professional Development Programme for Teaching Staff
Mr.M.Philomin Anto

Assistant Professor/Mechanical Engineering Department
JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

has attended the Five days Professional Development Programme on
"Industry 4.0" Organized by Department of Mechanical Engineering held
from 19/11/22 to 23/11/22

Dr.G.Mahesh
Convenor & HoD/Mech



Dr.S.Manoharan
Principal



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JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



Certificate of Participation

Five days Professional Development Programme for Teaching Staff
Mr.R.Mahendran

Assistant Professor/Mechanical Engineering Department
JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

has attended the Five days Professional Development Programme on
"Industry 4.0" Organized by Department of Mechanical Engineering held
from 19/11/22 to 23/11/22

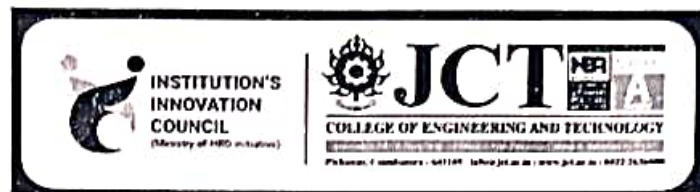
Dr.G.Mahesh
Convenor & HoD/Mech



Dr.S.Manoharan
Principal



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Certificate of Participation

Five days Professional Development Programme for Teaching Staff
Mr.D.AshokKumar

Associate Professor/Mechanical Engineering Department
JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

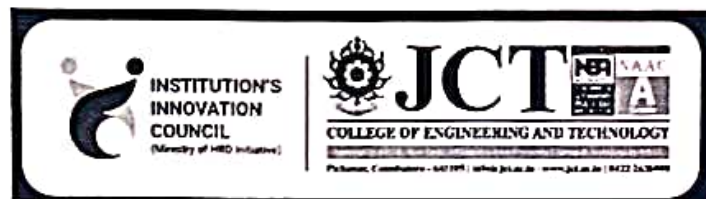
has attended the Five days Professional Development Programme on
"Industry 4.0" Organized by Department of Mechanical Engineering held
from 19/11/22 to 23/11/22

Dr.G.Mahesh
Convenor & HoD/Mech



Dr.S.Manoharan
Principal





Certificate of Participation

Five days Professional Development Programme for Teaching Staff
Dr.M.VijayaKumar

Associate Professor/Mechanical Engineering Department
JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

has attended the Five days Professional Development Programme on
"Industry 4.0" Organized by Department of Mechanical Engineering held
from 19/11/22 to 23/11/22

Dr.G.Mahesh
Convenor & HoD/Mech



Dr.S.Manoharan
Principal



PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



Certificate of Participation

Five days Professional Development Programme for Teaching Staff
Dr.I.J.Isaac PremKumar

Associate Professor/Mechanical Engineering Department
JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

has attended the Five days Professional Development Programme on
"Industry 4.0" Organized by Department of Mechanical Engineering held
from 19/11/22 to 23/11/22

Dr.G.Mahesh
Convener & HoD/Mech



Dr.S.Manoharan
Principal



P. J. N. S. S. S.
JCT College of Engineering & Technology
Pichanur, CBE - 105



Certificate of Participation

Five days Professional Development Programme for Teaching Staff
Mr.K.Karthik

Associate Professor/Mechanical Engineering Department
JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

has attended the Five days Professional Development Programme on
"Industry 4.0" Organized by Department of Mechanical Engineering held
from 19/11/22 to 23/11/22

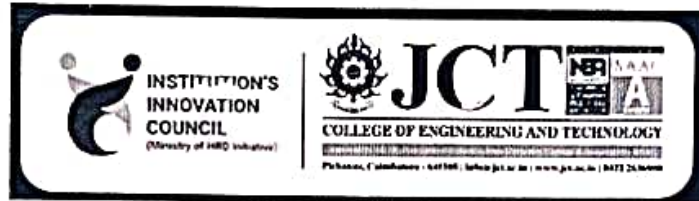
Dr.G.Mahesh
Convenor & HoD/Mech



Dr.S.Manoharan
Principal



PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



Certificate of Participation

Five days Professional Development Programme for Teaching Staff
Mr.P.SureshKumar

Assistant Professor/Mechanical Engineering Department
JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

has attended the Five days Professional Development Programme on
"Industry 4.0" Organized by Department of Mechanical Engineering held
from 19/11/22 to 23/11/22

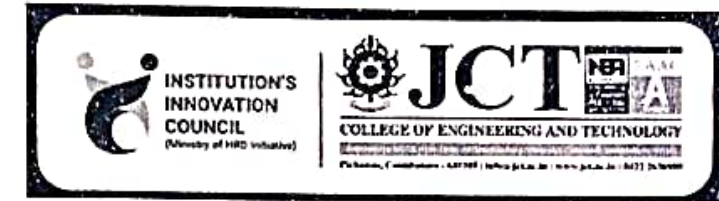
Dr.G.Mahesh
Convenor & HoD/Mech



Dr.S.Manoharan
Principal



PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



Certificate of Participation

Five days Professional Development Programme for Teaching Staff
Mr.M.Prabhu

Assistant Professor/Mechanical Engineering Department
JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

has attended the Five days Professional Development Programme on "Industry 4.0" Organized by Department of Mechanical Engineering held from 19/11/22 to 23/11/22

Germany.

Dr.G.Mahesh
Convenor & HoD/Mech



5. 8. 2.

Dr.S.Manoharan
Principal



PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



Certificate of Participation

Five days Professional Development Programme for Teaching Staff

Mr.D.AnandaKumar

Assistant Professor/Mechanical Engineering Department
JCT COLLEGE OF ENGINEERING AND TECHNOLOGY ,CBE

has attended the Five days Professional Development Programme on
"Industry 4.0" Organized by Department of Mechanical Engineering held
from 19/11/22 to 23/11/22

Dr.G.Mahesh
Convenor & HoD/Mech



Dr.S.Manoharan
Principal



Principal
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

Name of teacher who attended	Title of the program	Duration (from-to) (DD-MM-YYYY)
DR SAKTHI VINAYAGAM S	Digital Circuits	Jul-Oct 2022
DR SAKTHI VINAYAGAM S	Foundations of R Software	Jul-Oct 2022
PRIYA A	Python for Data Science	Jan-Feb 2023
K MALARVIZHI	Data Analytics with Python	Jan-Apr 2022
KARTHIKEYINI S	Introduction to Machine Learning	Jul-Sep 2022



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DR SAKTHI VINAYAGAM S
for successfully completing the course

Digital Circuits

with a consolidated score of **56** %

Online Assignments	23.31/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **1232**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22EE110S44210298

To validate the certificate



No. of credits recommended: 3 or 4

J. S. G.



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

K MALARVIZHI

for successfully completing the course
Data Analytics with Python

with a consolidated score of **60 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2022)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22CS08S14471669

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2016, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

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1/1



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRIYA A

for successfully completing the course

Python for Data Science

with a consolidated score of **56 %**

Online Assignments	21.08/25	Proctored Exam	35.25/75
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Total number of candidates certified in this course: **4711**

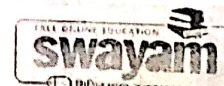
Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Feb 2023
(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS21S24373646

To validate the certificate



No. of credits recommended: 1 or 2

**Elite**

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DR SAKTHI VINAYAGAM S
 for successfully completing the course



Foundations of R Software

with a consolidated score of **90** %

Online Assignments	24.47/25	Proctored Exam	66/75
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Total number of candidates certified in this course: **630***Pathish*

Prof. B. V. Ratish Kumar
 Chairman, Centre for Continuing Education
 IIT Kanpur

Jul-Oct 2022

(12 week course)

Satyaki Roy

Prof. Satyaki Roy
 NPTEL Coordinator
 IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22MA69S54210191

To validate the certificate



No. of credits recommended: 3 or 4

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**Elite**

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KARTHIKEYINI S
 for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **60** %

Online Assignments	21.25/25	Proctored Exam	38.5/75
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Total number of candidates certified in this course: **2034**

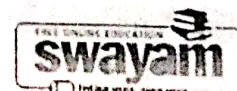
Jul-Sep 2022

(8 week course)

Debjanil
Prof. Debjani Chakraborty
 Coordinator, NPTEL
 IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS97S13055562

To validate the certificate



No. of credits recommended: 2 or 3

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