



JAIDEV EDUCATION SOCIETY'S
J D COLLEGE OF ENGINEERING AND MANAGEMENT
KATOL ROAD, NAGPUR

Website: www.jdcoem.ac.in E-mail: info@jdcoem.ac.in
(An Autonomous Institute, with NAAC "A" Grade)



Affiliated to DBATU, RTMNU & MSBTE Mumbai

Department of CSE & AI
"A Place to Learn, A Chance to Grow"
Session: 21-22

VISION

To be recognized for excellent engineering, developing global leaders both in educational and research in the domain of computer science and wireless engineering.

MISSION

1. To create self-learning environment by facilitating leadership qualities, team spirit and ethical responsibilities.
2. To improve department-industry collaboration, interaction with professional society through technical knowledge and internship program.
3. To promote research and development with current techniques through well qualified resources in the area of computer science and wireless engineering.

Date: 24/03/2023

NOTICE

Under the banner of Professional Development for Teaching and Non-teaching Staff, All Teaching Staff of CSE-IT-AI are here by inform that the Online Webinar with respect to professional development activity is organised on topic "Staying **Safe Online: Practical Tips for Cybersecurity Awareness**" by **Mr. Amol Rangari** on **25/04/2023**. So are requested to attend it compulsorily.

Time: 10:30 am to 12:00 noon

Prof. Jolly R. Nikhade
(Webinar In charge)

Prof. Swati Raut
(Academic I/C)

Dr. Supriya Sawwashere
(H.O.D.)



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Report on

“ Staying Safe Online: Practical Tips for Cybersecurity Awareness ”

Held on: 25/04/2023

Time: 10:30 am to 12:00 noon

Venue: Offline Mode

Photograph of Events



Rational/Concept of the event:

Under banner of Profession Teaching Activity , Department of Computer Science and Engineering and Artificial Intelligence, JDCOEM organized “Staying Safe Online: Practical Tips for Cybersecurity Awareness” for all Faculties on 25/04/2023. Lecture was delivered by Mr. Amol Rangari, Cyber Security Specialist | Keynote Speaker | Penetration tester. The lecture was attended by 25faculties approximately.

Activity mapping with PO:

PO--	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
Activity	2	2			2							3

Pre event feedback:

1. What specific topics or aspects of Cyber security are you hoping to gain insights into during this session?
2. Are there any challenges or questions you currently face related to online frauds?
3. Are you currently facing in a any online misshape or do you have plans to be a part of reducing the online crime?

Objectives:

The objective of this guest lecture report is to document and summarize the key insights, practical tips, and recommendations shared during the guest lecture titled "Staying Safe Online: Practical Tips for Cybersecurity Awareness." The report aims to provide a comprehensive overview of the lecture content, including the identification of cybersecurity threats, practical strategies for protection, and actionable steps for enhancing cybersecurity awareness among faculty members. Additionally, the report will highlight any interactive activities, discussions, or Q&A sessions that took place during the lecture, as well as any recommendations or next steps for further enhancing cybersecurity practices within the academic community. Overall, the objective is to capture the essence of the guest lecture and provide faculty members with a valuable resource for reference and ongoing cybersecurity education

Modalities:

The guest lecture titled "Staying Safe Online: Practical Tips for Cybersecurity Awareness" was organized to provide faculty members with essential knowledge and practical strategies to enhance their cybersecurity awareness and protect themselves from online threats. The session was led by Mr. Amol Rangari, an expert in cybersecurity, who shared valuable insights and actionable tips to promote a culture of cybersecurity within the academic community.

No of attendees: 24

Financial implications: Nil

Post event publicity: Status of Creation and circulation of post for whatsapp, instagram, news for the media etc.

Post Event Feedback:

1. What were the most valuable insights or takeaways you gained from the session?
2. Did the session cover topics that were relevant and beneficial to your understanding of Cyber security?
3. Did the session inspire or motivate you to take any specific actions or explore certain aspects further in the realm of becoming cyber security experts?

Outcome:

The outcome of this guest lecture report is to disseminate valuable information and insights gained from the lecture titled "Staying Safe Online: Practical Tips for Cybersecurity Awareness" to faculty members and other stakeholders within the academic community. By documenting the key points, practical tips, and recommendations shared during the lecture,

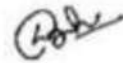
the report serves as a reference and educational resource for promoting cybersecurity awareness and enhancing online safety practices. Faculty members who review the report will gain a deeper understanding of common cybersecurity threats, practical strategies for protection, and actionable steps for safeguarding their personal and professional information online. Additionally, the report may stimulate further discussions, initiatives, or training programs aimed at strengthening cybersecurity practices within the academic institution. Ultimately, the outcome of the guest lecture report is to empower faculty members to take proactive measures to protect themselves and their students from online threats and contribute to a more secure digital environment within the academic community.



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Date: 02/01/2023

NOTICE

Under the banner of Professional Development for Teaching and Non-teaching Staff, All Teaching Staff of CSE-IT-AI are here by inform that the Online Webinar with respect to professional development activity is organised on topic “ **Unlocking the Potential of AI**” by **Mr. Vijay Masne** on 05/01/2023. So are requested to attend it compulsorily.

Mode: Online

Time: 12:00 pm Onwards

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Report on

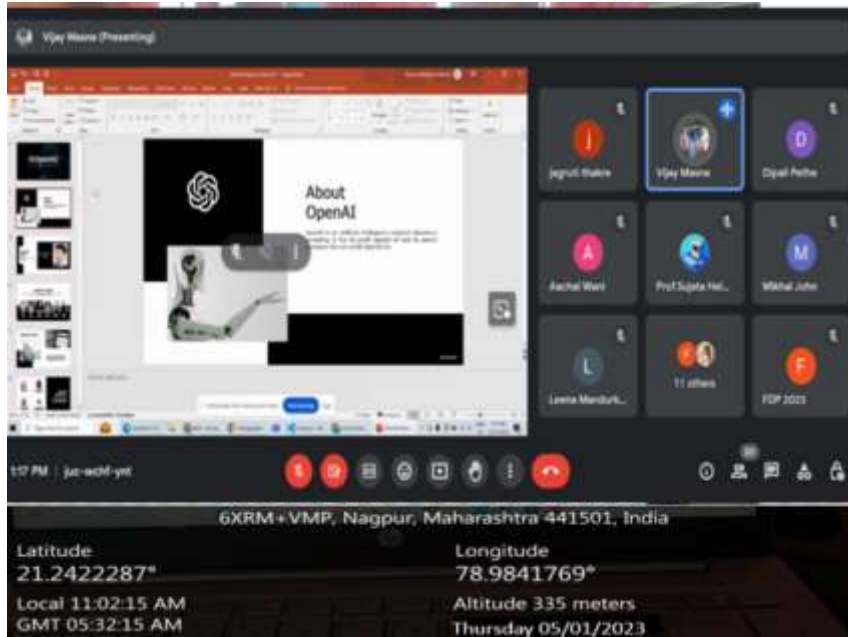
“Webinar On Unlocking the Potential of AI: Exploring ChatGPT in Faculty Development Enhancement”

Held on: 05/01/2023

Time: 12:00 pm Onwards

Venue: Online Mode

Photograph of Events



Rational/Concept of the event:

On dated 5 January 2023, Under the banner of Professional teaching activity, Department of Computer Science & Engineering and Artificial Intelligence organized lecture on “Unlocking the Potential of AI: Exploring ChatGPT in Faculty Development Enhancement” for the faculties of CSE-IT-AI-CS(DS). Session was delivered by Mr. Vijay Masne, Team Lead, IBM, Pune .This lecture is conducted under the guidance of Prof. Jolly Nikhade, Prof. Supriya Sawwashere. The Webinar was attended by 22 participants approximately.

Activity mapping with PO:

PO--	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
Activity	2								2			2

Pre event feedback:

1. How would you rate your current understanding of AI and its applications in various industries?

2. Have you had any prior experience or exposure to ChatGPT in your career?
3. On a scale of 1 to 5, how would you rate your proficiency in relevant skills for a career in Data Analytics?

Objectives

1. **Understanding ChatGPT:** Introduce faculty members to the capabilities and functionalities of ChatGPT, providing an overview of its natural language processing capabilities and its potential applications in various educational contexts.
2. **Exploring Pedagogical Applications:** Explore innovative ways in which ChatGPT can be integrated into teaching and learning practices, including personalized tutoring, automated grading, interactive simulations, and virtual teaching assistants.

Modalities: (How the event was conducted):

Lecture on “ChatGPT” started with the introduction of Expert Speaker Faculty Development Enhancement” for the faculties of CSE-IT-AI-CS(DS). Session was delivered by Mr. Vijay Masne, Team Lead, IBM, Pune. The session on Chatgpt aimed to provide participants with insights, resources, and strategies to navigate a successful shift into the dynamic field of Research. The session covered key areas, including understanding the industry landscape, developing necessary skills, and practical tips for a smooth transition.

No of attendees: 20

Financial implications: Nill

Post event publicity: Status of Creation and circulation of post for whatsapp, for the media etc.

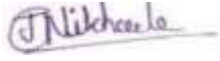
Post Event Feedback:

1. The majority of participants expressed satisfaction with the relevance of the content, indicating that the session effectively covered key aspects of transitioning into a Data Analytics Methodology.
2. A few participants suggested that the session could have been extended to allow for more in-depth discussions, especially during the Q&A and networking segments.

Outcome:

The overall outcome of this faculty development program is to empower faculty members with the knowledge, skills, and confidence to effectively integrate ChatGPT and other AI technologies into their teaching and research practices, thereby transforming the educational experience and enhancing student outcomes. Through the program, faculty members will achieve the following overarching outcomes:

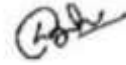
1. **Increased Awareness and Understanding:** Faculty members will gain a comprehensive understanding of ChatGPT and its potential applications in education, including its capabilities, limitations, and ethical considerations.



Prof. Jolly R. Nikhade
(Webinar In charge)



Prof. Swati Raut
(Academic I/C)



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Date: 02/12/2022

NOTICE

Under the banner of Professional Development for Teaching and Non-teaching Staff, All Teaching Staff of CSE-IT-AI are here by inform that the Online Webinar with respect to professional development activity is organised on topic “**On Research Methodology**” by **Prof. M.M. Baig** on 05/12/2022. So are requested to attend it compulsorily.

Time: 3:00 pm Onwards

Prof. Jolly R. Nikhade
(Webinar In charge)

Prof. Swati Raut
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Report on "On Research Methodology"

Held on: 05/12/2022

Time: 3:00 pm Onwards

Venue: Offline Mode

Photograph of Events



Rational/Concept of the event:

On dated 5 December 2022, Under the banner of Professional teaching activity, Department of Computer Science & Engineering and Artificial Intelligence organized lecture on “Research methodology” for the faculties of CSE-IT-AI-CS(DS). Session was delivered by Prof. M.M. Baig , HOD IT-CS(DS) .This lecture is conducted under the guidance of Prof. Jolly Nikhade, Prof. Supriya Sawwashere. The Webinar was attended by 22 participants approximately.

Activity mapping with PO:

PO--	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
Activity	2								2			2

Pre event feedback:

1. How would you rate your current understanding of Research Methodology and its applications in various industries?
2. Have you had any prior experience or exposure to Research Methodology in your career?
3. On a scale of 1 to 5, how would you rate your proficiency in relevant skills for a career in Research?

Objectives:

The main objective of this seminar is to

1. Provide faculty members with a comprehensive understanding of the fundamental principles, concepts, and terminology associated with research methodology, including the research process, types of research, and research design.
2. Develop faculty members' ability to critically evaluate research literature, identify gaps in existing knowledge, and formulate research questions or hypotheses that contribute to the advancement of their respective fields.

Modalities: (How the event was conducted):

Lecture on “Research Methodology” started with the introduction of Expert Speaker Prof. M.M. Baig, HOD IT-CS(DS). The session on RM aimed to provide participants with insights, resources, and strategies to navigate a successful shift into the dynamic field of Research. The session covered key areas, including understanding the industry landscape, developing necessary skills, and practical tips for a smooth transition.

No of attendees: 22

Financial implications: Nil

Post event publicity: Status of Creation and circulation of post for whatsapp, for the media etc.

Post Event Feedback:

1. The majority of participants expressed satisfaction with the relevance of the content, indicating that the session effectively covered key aspects of transitioning into a Research Methodology.
2. A few participants suggested that the session could have been extended to allow for more in-depth discussions, especially during the Q&A and networking segments.

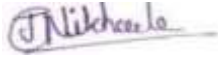
Outcome:

1. Overall Outcome of Research Methodology Lecture for Faculties:

The overall outcome of the research methodology lecture for faculties is to empower participants with the knowledge, skills, and confidence necessary to conduct high-quality research in their respective fields. Through the lecture, faculty members should achieve the following outcomes:.

Enhanced Understanding: Faculty members will gain a deeper understanding of the fundamental principles, concepts, and techniques of research methodology, enabling them to critically evaluate existing research literature and design robust research studies.

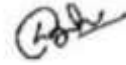
Improved Research Design: Participants will be able to select appropriate research designs, methodologies, and data collection techniques that align with their research objectives, thereby ensuring the validity, reliability, and integrity of their research findings.



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(Webinar In charge)



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Date: 24/03/2023

NOTICE

Under the banner of Professional Development for Teaching and Non-teaching Staff, All Teaching Staff of CSE-IT-AI are here by inform that the Online Webinar with respect to professional development activity is organised on topic "**Navigating Stress in Education**" by **Mrs Surbhi Pranav** on 27/03/2023. So are requested to attend it compulsorily.

Time: 10:30 am to 12:00 noon

Prof. Jolly R. Nikhade
(Webinar In charge)

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Report on

“ Navigating Stress in Education: Tips for Teachers and Support Staff ”

Held on: 27/03/2023

Time: 10:30 am to 12:00 noon

Venue: Offline Mode

Photograph of Events



Rational/Concept of the event:

Under banner of Profession Teaching Activity for teaching and non-teaching staff, Department of Computer Science and Engineering and Artificial Intelligence, JDCOEM organized “Navigating Stress in Education: Tips for Teachers and Support Staff” for all Faculties on 25/04/2023. Lecture was delivered by Mrs Surbhi Pranav, Counselling Psychologist, GHRCEM Pune. The lecture was attended by 50 participants approximately.

.Activity mapping with PO:

PO--	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
Activity	2	2			2							3

Pre event feedback:

1. Have you ever attended such workshops?
2. Are there any challenges or questions you currently face related to stress?
3. What topics are you expecting from us?

Objectives:

The objective of the guest lecture titled "Navigating Stress in Education: Tips for Teachers and Support Staff" is to provide participants with practical strategies and guidance for effectively managing stress and promoting well-being in the demanding environment of education. The lecture aims to achieve the following objectives:

Raise Awareness: Increase awareness among teachers and support staff about the prevalence and impact of stress in the education sector, including its effects on physical and mental health, job performance, and overall well-being.

Identify Stress Triggers: Help participants identify common stress triggers and sources of tension in their professional roles and personal lives, such as workload, time constraints, student behavior issues, and interpersonal conflicts.

Modalities:

The guest lecture titled "Navigating Stress in Education: Tips for Teachers and Support Staff" aimed to provide practical strategies and guidance for managing stress and promoting well-being among educators and support staff. The session, led by Mrs Surbhi Pranav , a renowned expert in stress management, focused on empowering participants with actionable tips and techniques to navigate the challenges of working in the education sector.

No of attendees: 50

Financial implications: Nil

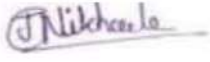
Post event publicity: Status of Creation and circulation of post for WhatsApp for the media etc.

Post Event Feedback:

1. What were the most valuable insights or takeaways you gained from the session?
2. Did the session cover topics that were relevant and beneficial to your understanding of how to live life?
3. Did the session inspire or motivate you to take any specific actions or explore certain aspects further in the realm of becoming stress free life?

Outcome:

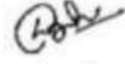
The overall outcome of the guest lecture titled "Navigating Stress in Education: Tips for Teachers and Support Staff" is to equip participants with the knowledge, skills, and strategies needed to effectively manage stress, promote well-being, and cultivate resilience in the demanding environment of education. Through the lecture, participants achieve the following overarching outcomes **Enhanced Awareness:** Participants develop a heightened awareness of the prevalence and impact of stress in the education sector, recognizing its effects on physical health, mental well-being, job satisfaction, and overall quality of life.



Prof. Jolly R. Nikhade
(Webinar In charge)



Prof. Swati Raut
(Academic I/C)



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Date: 15/07/2022

NOTICE

Under the banner of Professional Development for Teaching and Non-teaching Staff, All Teaching Staff of CSE-IT-AI are here by inform that the Online Webinar with respect to professional development activity is organised on topic “**Online Webinar on Patent and Start-up**” by **Prof. M.M. Baig** 18/07/2022. So are requested to attend it compulsorily.

MODE: Online Mode

Time: 10:30 am to 12:00 noon

Prof. Jolly Nikhade
(Webinar In Charge)

Prof. Nitin Choudhary
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Report on

“Online Webinar on Patent and Start-up”

Held on: 18/07/2022

Time: 10:30 am to 12:00 noon

Venue: Online Mode

Photograph of Events



Rational/Concept of the event:

Under banner of IIC, Department of Computer Science and Engineering and Artificial Intelligence, JDCOEM organized “Webinar on Patent and StartUp” under the banner of Professional Teaching activity for all Faculties on 18th July 2022. Lecture was delivered by Dr. Anil Pethe, Principal, College of Pharmacy Wardha. The Webinar was attended by 35 faculties approximately.

Activity mapping with PO:

PO--	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
Activity	2	2			2							3

Pre event feedback:

1. What specific topics or aspects of patents and startups are you hoping to gain insights into during this session?
2. Are there any challenges or questions you currently face related to patents and startups?
3. Are you currently involved in a startup venture, or do you have plans to start one in the future?

Objectives:

The main objectives of this seminar are to:

1. Help faculty members recognize potentially patentable inventions arising from their research activities or academic work, and provide guidance on how to evaluate the novelty, non-obviousness, and utility of their inventions.
2. Educate faculty members on various IP protection strategies beyond patents, such as copyrights, trademarks, and trade secrets, and help them understand when each form of protection is appropriate

Modalities:

The session on Startup and Patent by Dr. Anil Pethe was a highly anticipated event that drew attendees from various backgrounds eager to gain insights into the intersection of startups and intellectual property. The session provided a unique opportunity for participants to learn from Anil Pethe's wealth of experience and expertise in the field. Anil Pethe provided an overview of the legal aspects related to patents, shedding light on recent updates that could impact Startups. This segment ensured that participants were well-informed about the legal landscape, empowering them to make informed decisions regarding their intellectual property.

No of attendees: 35

Financial implications: Nil

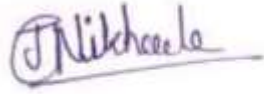
Post event publicity: Status of Creation and circulation of post for whatsapp, instagram, news for the media etc.

Post Event Feedback:

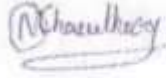
1. What were the most valuable insights or takeaways you gained from the session?
2. Did the session cover topics that were relevant and beneficial to your understanding of patents in the startup context?
3. Did the session inspire or motivate you to take any specific actions or explore certain aspects further in the realm of startups and patents?

Outcome:

1. Attendees acquire practical knowledge about the patenting process for startups, learning how to navigate the complexities and make informed decisions.
2. Increased awareness of legal aspects related to patents, ensuring that participants are informed about recent updates and potential legal considerations for startups.



Prof. Jolly Nikhade
(Webinar In Charge)



Prof. Nitin Choudhary
(Academic I/C)



Prof. Supriya Sawwashere
(H.O.D.)



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**JD COLLEGE OF ENGINEERING AND
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KATOL ROAD, NAGPUR
An Autonomous Institute, with NAAC "A" Grade
Department of Electronics and Telecommunication
Engineering
"Rectifying Ideas, Amplifying Knowledge"
2022-23



VISION	MISSION
To be a Department providing high quality & globally competent knowledge of concurrent technologies in the field of Electronics and Telecommunication."	7. To provide quality teaching learning process through well-developed educational environment and dedicated faculties. 8. To produce competent technocrats of high standards satisfying the needs of all stakeholders.

Date: 01/09/2022

NOTICE

All the Non-Teaching staff are hereby informed that the Department of Electronics/Electronics & Telecommunication Engineering organize "One-Day Workshop on Work Ethics Non-Teaching Staff dated" on date September 07, 2022 onwards 11 AM. Kindly Contact Prof. Mohammad Hassan (Coordinator) for the same.


Dr. Pravin R. Kshirsagar

HOD (EN/ETC)



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KATOL ROAD, NAGPUR
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Department of Electronics and Telecommunication

Engineering

"Rectifying Ideas, Amplifying Knowledge"

2022-23

VISION	MISSION
"To be a Department providing high quality & globally competent knowledge of concurrent technologies in the field of Electronics and Telecommunication."	5. To provide quality teaching learning process through well-developed educational environment and dedicated faculties. 6. To produce competent technocrats of high standards satisfying the needs of all stakeholders.


Date: 07/09/2022


- 1) Name of the Event : One-Day Workshop on Work Ethics Non-Teaching Staff
- 2) Date & Time : September 07, 2022 from 11 AM.
- 3) Program Coordinators : Prof. Mohammad Hassan
- 4) Targeted Audience : Non-Teaching
- 5) Event details:

The Department of Electronics/ Electronics & Telecommunication Engineering of J D College of Engineering & Management, Nagpur organize One-Day Workshop on Work Ethics Non-Teaching Staff dated September 07, 2022. Prof. Firoz Akhtar explained the characteristics of ethical behaviour with ample illustrations of ethical and unethical behaviours. The interactive session enabled the participants to clarify their doubts. This workshop helped to boost the morale of the employees and also to improve the efficiency of their service to the institution. Non-Teaching Staff members of the college participated and benefited from the workshop.

- 6) Photographs of the Event:




Prof. Mohammad Hassan
Coordinator


Dr. Pravin R. Kshirsagar
HOD (EN/ETC)
HOD, Dept. of EN/ETC
JD College of Engineering
& Management, Nagpur



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VISION	MISSION
"To be a Department providing high quality & globally competent knowledge of concurrent technologies in the field of Electronics and Telecommunication."	13. To provide quality teaching learning process through well-developed educational environment and dedicated faculties. 14. To produce competent technocrats of high standards satisfying the needs of all stakeholders.

Date: 01/09/2022

NOTICE

All the Non-Teaching staff are hereby informed that the Department of Electronics/Electronics & Telecommunication Engineering organize "One-Day Workshop on Microprocessor 8085 for Non-Teaching Staff" on date March 02, 2023 onwards 11 AM. Kindly Contact Prof. Mohammad Hassan (Coordinator) for the same.


Dr. Pravin R. Kshirsagar

HOD (EN/ETC)



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Engineering
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2022-23

VISION	MISSION
"To be a Department providing high quality & globally competent knowledge of concurrent technologies in the field of Electronics and Telecommunication."	11. To provide quality teaching learning process through well-developed educational environment and dedicated faculties. 12. To produce competent technocrats of high standards satisfying the needs of all stakeholders.


Date: 02/12/2023

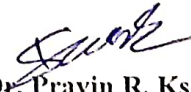
- 1) Name of the Event : One-Day Workshop on Microprocessor 8085 for Non-Teaching Staff
- 2) Date & Time : March 02, 2023 from 11 AM.
- 3) Program Coordinators : Prof. Mohammad Hassan
- 4) Targeted Audience : Non-Teaching
- 5) Event details:

The Department of Electronics/ Electronics & Telecommunication Engineering of J D College of Engineering & Management, Nagpur organize One-Day Workshop on Microprocessor 8085 for Non-Teaching Staff dated March 02, 2023. Prof. Firoz Akhtar explained the Architecture, Interrupts, Memory Interfacing & Programming of Microprocessor 8085. The interactive session enabled the participants to clarify their doubts. This workshop helped to boost the Non-Teaching Staff members of the college participated and benefited from the workshop.

- 6) Photographs of the Event:




Prof. Mohammad Hassan
Coordinator


Dr. Pravin R. Kshirsagar
HOD (EN/ETC)
HOD, Dept. of Electronics
JD College of Engineering
& Management, Nagpur



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2022-23 (Odd Sem)



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Notice

Date – 26/7/2022

All the Teaching staff are hereby informed that the Department of Electronics/Electronics & Telecommunication Engineering organize Seminar on "Incubation Opportunities for Faculties Early Stage Entrepreneurs" July 27, 2022. Onwards 10 am. Kindly contact **Prof. Manisha Raut** (Coordinator) for the same.

Prof. Manisha Raut
Event Coordinator

Prof. Avinash K. Ikhhar
Academic Incharge

Prof. P.R. Kshirsagar
HOD



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Report of "Seminar on Incubation Opportunities For Faculties Early Stage Entrepreneurs"

- 1) Name of the Event : Seminar on Incubation Opportunities for Faculties Early Stage Entrepreneurs
- 2) Under the Aegis of : Institute of Electronics & Telecommunication Engineers
- 3) Date & Time: : July 27, 2022 from 11.00am. to 12.30pm.
- 4) Departmental Program: Prof. Manisha Raut
Coordinator
- 5) Resource Person: Dr. Pradnya Maturkar, Electronics Engineering Department, YCCE Nagpur

6) Details of Event :

The Department of Electronics & Telecommunication Engineering at J D College of Engineering and Management, Nagpur under IETE / IIC forum organized a Seminar on "Incubation Opportunities For Faculties & Faculties Early" on July 27, 2022 the departmental faculties attended the Seminar. The spokesperson of Seminar was Dr. Pradnya Maturkar, Assistant Professor, Electronics Engineering Department, YCCE. The Seminar was aimed in making the faculties aware about the Start up opportunities available under Incubation for faculties.

The motive of this talk was to make the faculties understand how Incubators play a major role in supporting start-ups. The speaker covered various important points about:

1. **Business Incubation:** Business Incubation is the name given to the process wherein an individual or an organization supports the establishment and growth of a start-up. Those supporting the start-up or new companies are called business incubators. These business incubators see the growth potential and weigh the opportunity before supporting or funnelling funds into any start-up.

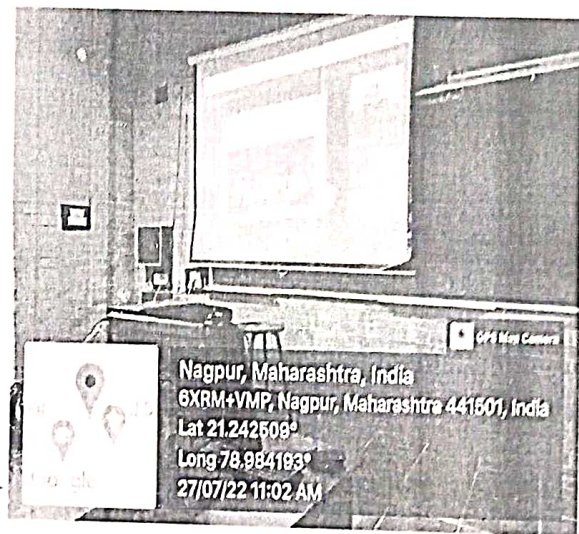
2.Process of start-up Incubation: Different stages in process start up creation, early stage and expansion.

3.Entrepreneurial University: The Process of Ecosystem Building on Campus.

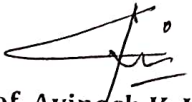
4.Entrepreneurship Policy: Formulation and Implementation.


The Seminar received an overwhelming response from all. At the end of the seminar, faculties got cleared with the doubt session. This seminar was a part of events which college organizes regularly for the faculties to make them aware of the happenings in the outer world.

7) Photographs of events:




Prof. Manisha Raut
Event Coordinator


Prof. Avinash K. Ikhkar
Academic Incharge


Prof. P.R. Kshirsagar
HOD(ETC)
HOD, Dept. of EN/ETC
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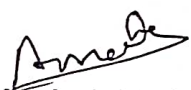



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Notice

Date – 8/3/2023

All the Teaching staff are hereby informed that the Department of Electronics/Electronics & Telecommunication Engineering organize *Seminar on* **"Seminar on Industrial Robotics and IOT"** on 10th March, 2023. Onwards 10 am. Kindly contact Prof. Ashwini Mate (Coordinator) for the same.


Prof. Ashwini Mate
Event CO- Coordinator


Prof. Avinash K. Ikhar
Academic Incharge


Prof. P.R. Kshirsagar
HOD



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Report of "Seminar on Industrial Robotics and IOT"

- 1) Name of the Event : *Seminar on Industrial Robotics and IOT*
- 2) Under the Aegis of : *IETE (Institute of Electronics & Telecommunication Engineers)*
- 3) Date & Time: *10th March, 2023, From 1 pm to 2.30 pm*
- 4) Departmental Program: *Prof. Avinash K. Ikhar*
Coordinator
- 5) Resource Person: *Ms. Neema Ukani, Director, NU Intelligence Pvt Ltd, Nagpur*
- 7) Objective of Seminar: *To create the awareness about industrial robotics and Internet of Things among faculties & opportunities for different careers in field.*
- 8) Details of Event:

The Department of Electronics & Telecommunication Engineering at J D College of Engineering and Management, Nagpur under IETE Student Forum organized a Seminar on Industrial Robotics & IOT on 10th March, 2023. The spokesperson of Seminar was Ms. Neema Ukani, Director, NU Intelligence Pvt Ltd, Nagpur. The Seminar was aimed in making the faculties aware about the technology and career opportunities in the field of Robotics & IOT.

Robotics is a branch of engineering that involves the conception, design, manufacture and operation of robots. The objective of the robotics field is to create intelligent machines that can assist humans in a variety of ways.

The Internet of Things (IoT) is the ability to connect things to the internet and manage or monitor activity in any situation regardless of your location. With 5G in the works, Internet of Things jobs are expected to sell like hotcakes shortly.

To make everyone's life easier, embedded system developers write code that drives household goods like refrigerators, printers, ovens, and toasters. The embedded code is executed before the operating system is even loaded.


These developers work in real-time on the operating system and create the actual hardware code that allows it to operate properly. Because they develop device drivers, they collaborate closely with hardware engineers. This has opened up opportunities for different careers in Robotics & IoT.


9) Outcome of the seminar:

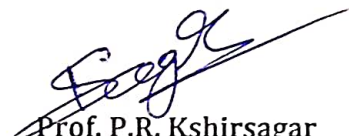
Faculties understood the technology and various career options in the field of industrial robotics and Internet of Things.

10) Photographs of events:




Prof. Ashwini Mate
Event CO- Coordinator


Prof. Avinash K. Ikhari
Academic Incharge


Prof. P.R. Kshirsagar
HOD(ETC)
HOD, Dept. of EN/ETC
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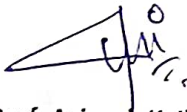
Notice

Date – 4/9/2022

All the Teaching staff are hereby informed that the Department of Electronics/Electronics & Telecommunication Engineering organize *Seminar on "Two days in-house workshop on introduction to LaTeX "* on *September 06, 2022*. Onwards 10 am. Kindly contact Prof. Ashwini Mate (Coordinator) for the same.


Prof. Ashwini Mate

Workshop Coordinator


Prof. Avinash K. Ikhar

Academic Incharge


Prof. P.R. Kshirsagar

HOD



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Report of "Two days in-house workshop on introduction to LaTeX"

- 1) Name of the Event : *Two days in-house workshop on introduction to LaTeX*
 - 2) Under the Aegis of : *Institute of Electronics & Telecommunication Engineers*
 - 3) Date & Time: :*September 06, 2022 from 10.30am. to 12.30pm. and 3pm to 5 pm*
September 07, 2022 from 10.30am. to 12.30pm. and 3pm to 5 pm
 - 4) Departmental Program: *Prof. Ashwini Mate*
- Coordinator**
- 5) Resource Person: *Prof. Ashwini Mate (ETC), JDCOEM, Nagpur*

6) Details of Event:

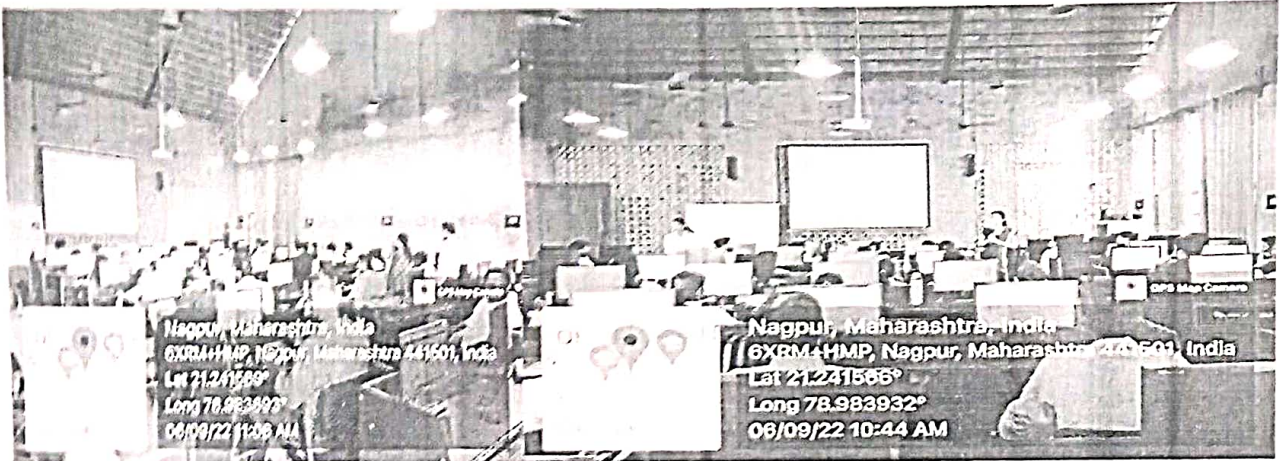
The Department of Electronics & Telecommunication Engineering at J D College of Engineering and Management, Nagpur under IETE / IIC forum organized "Two days in-house workshop on introduction to Latex" on September 6 and 7, 2022. . The spokesperson of Seminar was Prof. Ashwini Mate, Assistant Professor, Electronics Engineering Department, JDCOE, Nagpur. The Seminar was aimed in making the faculties aware about writing professional document in LaTeX. The motive of this workshop was to make faculties understand code in a regular text file both the content and the layout of the document that is later computed by LaTeX.

The speaker covered various important points about:

1. The advantages of LaTeX over other more traditional systems (e.g. Word or OpenOffice) is the high typographical quality of the documents that can be produce.
2. How LaTeX allows to clearly separate the content from the format of the document. As a writer (scientist, researcher or not), this gives the opportunity to focus on the creative part of your work, rather than to look printed out in paper that is the work of LaTeX document class designers.
3. LaTeX is a typesetting system, not a word processor. LaTeX uses source code to generate a document: you edit one file and typeset it to generate the output (usually PDF nowadays). This is in contrast to a word processor, where you edit the text as it appears.

4. How to write report, letter, and article using LaTeX. LaTeX provides very high quality and is extremely customizable. It's extremely stable, no matter how complex the documents are.
5. It is free and Open Source, we can study and improve everything as we do on this site LaTeX is portable concerning its implementation.

7) Photographs of the event:



Prof. Ashwini Mate
Workshop Coordinator

Prof. Avinash K. Ikhari
Academic Incharge

Prof. P.R. Kshirsagar
HOD(ETC)
HOD, Dept. of EN/ETC
JD College of Engineering
& Management, Nagpur



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Affiliated to DBATU, RTMNU & MSBTE Mumbai
Basic Science and Humanities Department

Session: 2022-23

VISION	MISSION
To lay a robust foundation for the institute to reach its zenith.	1. Achieving academic excellence through rigorous teaching, learning and evaluation practices. 2. To develop an ability to apply knowledge of basic science and mathematics to excel in the field of engineering. 3. To provide salutary environment for the betterment of faculty and students.

To,
The Principal,
JDCOEM, Nagpur

Date: 02/01/2023

Subject: For permission of conducting session on “**Professional Practices**” our J D College campus.

Respected Sir,

We Basic Science and Humanities Department, we want to conduct session on Professional Practices on date 04/01/2023.

This will help all the teaching and non-teaching staff in the fun game and interactive session.

Kindly, I request you to please grant permission for the same.

Thanking You

Yours Faithfully

HOD, BSHD
JDCOEM, Nagpur



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<u>VISION</u>	<u>MISSION</u>
To be a centre of excellence imparting professional education satisfying societal and global needs.	<ol style="list-style-type: none">1. Transforming students into lifelong learners through, quality teaching, training and exposure to concurrent technologies.2. Fostering conducive atmosphere for research and development through well equipped laboratories and qualified personnel in collaboration with global organizations.

Date : 02/01/2023

NOTICE

Under the banner of Professional Development for Teaching and Non Teaching Staff, all non-teaching staff are hereby inform that the professional development activity is organised on topic “**Communication Skill**” by Prof. Sarika Dive (Asst. Professor, BSHD) on dated **04/01/2023**. All are informed to attend the same.

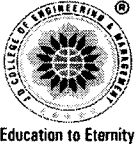
Venue:- Conference Hall

Time:- 3:00 PM


Principal

CC:

1. Hon'ble Director for information
2. All Hod's for information and n.a.
3. Dy. Register
4. Student Section/Account/Library/Stores/Workshop



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Session :2022-23



<u>VISION</u>	<u>MISSION</u>
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REPORT

PROFESSIONAL DEVELOPMENT FOR TEACHING AND NON TEACHING (COMMUNICATION SKILLS)

Session : 2022-23

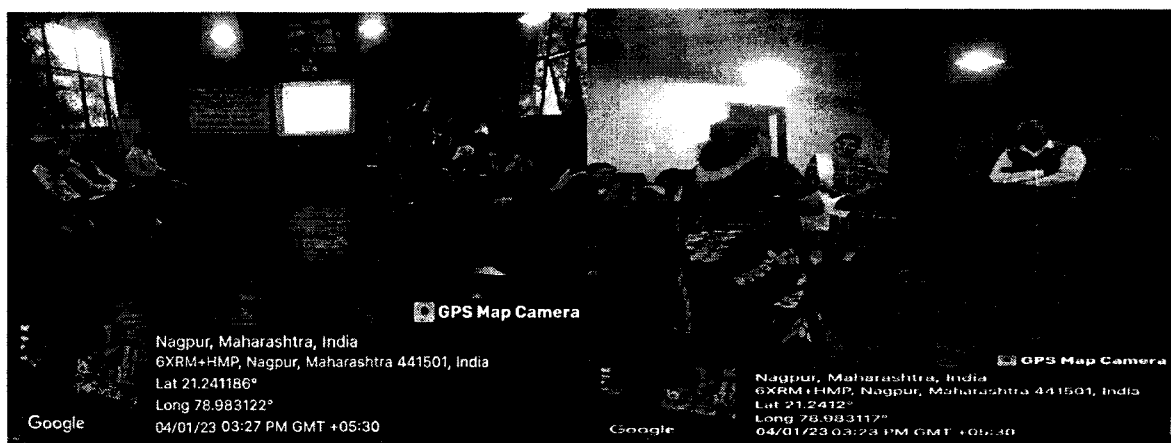
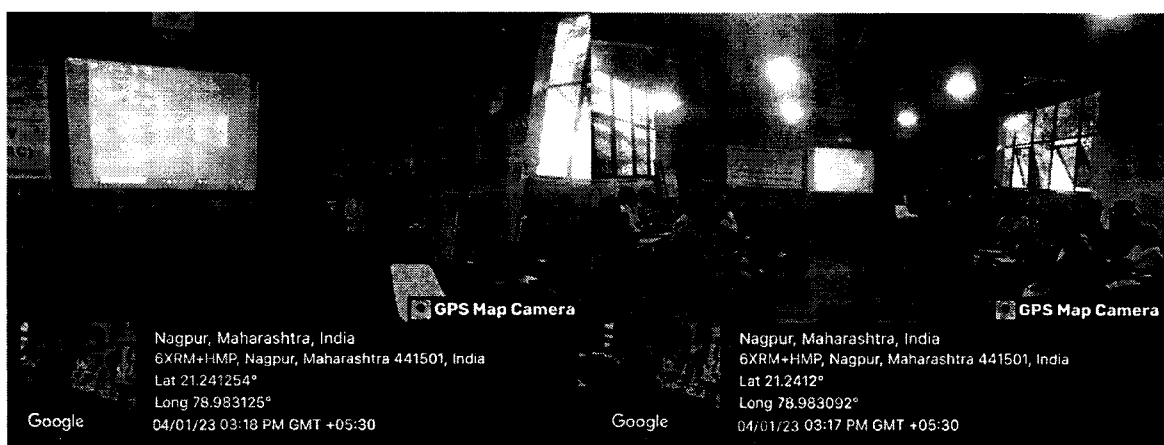
Held on: 04/01/2023

Time: 3.00pm - 4.00 pm

Venue: Conference Hall

Resource Person: Prof. Sarika Dive

Photographs



Rational/Concept of the event:

Under the banner of Professional Development for teaching and non teaching staff the Activity has conducted on 4th of January.

As we know that Communication is highly preferred skills for professionals, it is the part and parcel of any organizations.

It is the powerful weapon which leads to individual as well as organizations up to zenith. It helps to build the confidence and improve the

Professional skills. Communication Skills is the part of Soft Skills. It provides equitable access to quality education to all professionals at work place.

Pre Event Feedback:

- Non teaching and teaching faculties expecting to know about the Communication Skills for Professionals.
- By attending the programme teaching and non teaching faculties wanted to know the difference between Communication and Communication Skills.

Objective:

- Near about 35 teaching and non teaching faculties participated in the activity “Communication Skills” which was held on 4th January 2023 .
- The objectives of the activity was to update the knowledge of professionals and make them aware about the difference between communication and communication skills.

Modalities : (How the event was conducted)

Near about 35 teaching and non teaching staffs were present at the conference Hall, the activity contents the game to create interest of participants and made them interactive, prizes distributed to the winners also all details covered regarding the importance of Communication Skills at workplace, the types of communication in an organization effective way to communicate and key aspects were explained effectively. At the conclusion, a video shown to the participants all were satisfied

Committee Members: All Faculties of Basic Sciences and Humanities Departments

No of attendees: 35

Financial implication: Nil

Post event publicity: Nil

Post Event Feedback:

- The Teaching and non teaching were satisfied with the program which helped them in understanding the difference between communication and communication skills.

- By attending this program participants were aware the importance of communication at work place.
- Participants remarked that such an excellent program is going to help them in their future endeavor.

Outcome:

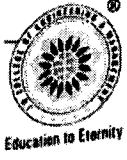
- Active participation was seen from teaching and non teaching in the fun game and interactive session.
- The main objective of spreading awareness of Communication Skills was fulfilled successfully.



Dr. Bhavna Ilamkar
Incharge, BSHD
JDCEM, Nagpur



Dr. Amit Gupta
HOD, BSHD
JDCEM, Nagpur



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Date: 04-01-2023

Professional Development Activity
"Communication Skill"

Sr.No	Name of Faculty	Sign.
01	Manjusha M. Gomase	
02	Jyotshei R. Shende	
03	Medha B. Mouje	
04	Pooja N. Bhanage	
05	M.S. Ramnikar	
06	R. V. Dule	
07	Rajan Bhanage	
08	Pranav Bobade	
09	Suraj Sonjale	
10	Bhaskar Bhele	
11	Rejesh Kady	
12	Arati Mamulkar	
13	Somnath Bhanage	
14	Jayshree V. Sondakke	
15	Pooja Raut	



Education to Eternity

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Department of Electrical Engineering

"Igniting minds to illuminate the world"



॥ ज्ञानम् सर्वोर्ध्वं साधनम् ॥

VISION

"To develop competent and committed Electrical Engineers to serve the society"

MISSION

3. To impart quality education in the field of Electrical Engineering.
4. To be excellent learning center through research and industry interaction.

Attendance Sheet

Fdp on recent advances in electrical engineering (raee-2k23)

Date: 24/04/2022 TO 29/04/2023

Sr.No	Name of Faculty	Signature

Event In charge

H.O.D



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Department of Electrical Engineering
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Attendance Sheet

SEMINAR ON EXCEL AND WORD

Date:26/07/2022

Sr.No	Name of Faculty	Signature

Event In charge

H.O.D



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VISION

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MISSION

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10. To be excellent learning center through research and industry interaction.

Attendance Sheet

(FDP) on Role of Sustainable Development Goals in
the field of Engineering

Date: 28/11/2023 to 02/12/2023

Sr.No	Name of Faculty	Signature

Event In charge

H.O.D



JAIDEV EDUCATION SOCIETY'S
J D COLLEGE OF ENGINEERING AND MANAGEMENT
KATOL ROAD, NAGPUR

Website: www.jdcoem.ac.in E-mail: info@jdcoem.ac.in
(An Autonomous Institute, with NAAC "A" Grade)
Affiliated to DBATU, RTMNU & MSBTE Mumbai
Department of Electrical Engineering
"Igniting minds to illuminate the world"



VISION	MISSION
"To develop competent and committed Electrical Engineers to serve the society"	<ol style="list-style-type: none">1. To impart quality education in the field of Electrical Engineering.2. To be excellent learning center through research and industry interaction.

Report on Energy Management Systems

Held on: 15/03/2023

Time: 02.00 p.m to 4.30 p.m

Venue: Electrical Department



Rational/Concept of the event:

Energy management systems (EMS) are automation systems that collect energy measurement data from the field and making it available to users through graphics, online monitoring tools, and energy quality analyzers, thus enabling the management of energy resources.

Objectives:

Energy Management is the practice of identifying monitoring and optimising energy performance on a regular, scheduled basis, within a site or building. The objectives are to manage usage, identify energy saving opportunities, conserve consumption and reduce carbon emissions.

Identifying the quality and cost of various energy inputs. Assessing present pattern of energy consumption in different cost centers of operations. Relating energy inputs and production output. Identifying potential areas of thermal and electrical energy economy.

Modalities:

A one day workshop on Energy Management was organized by the Department of Electrical Engineering 18th March 2023 in collaboration with YCCE, Nagpur. Prof. P.B.Joshi, Asst. Professor, YCCE, Nagpur, Prof.P.S.Shete, YCCE,Nagpur were invited to conduct the workshop.

There is a tremendous increase in the usage of electrical energy in recent decades, but the electricity generation is insufficient to meet increasing demand. Hence, the Government of India has enacted the Energy Conservation Act 2001 to reduce the demand by conservation of energy measures.

Energy audit has been made compulsory to energy-intense industries. During the audit; various appliances, measuring equipments are studied; trialed and their efficiency is calculated. There commendations are made to improve energy efficiency which also reduces the environmental effects. Therefore, the Electrical Engineering Department initiated to create awareness amongst Electrical Engineering students through a workshop on Energy Management system.

The workshop was inaugurated by Prof. Dr.V.S.Dhok, Head of Electrical Engineering Department. She urged students to actively participate in the workshop and avail maximum benefits of the expertise.

The program ended with the vote of thanks by Prof.Mandar S Isasare.

No of attendees:09

Financial implications: NIL

Post event publicity: Status of Creation and circulation of post through whatsapp,

Outcome:

- An energy management system will identify energy-saving opportunities. It will help you understand your energy usage and ways to use energy better.
- An energy management system can identify safety concerns with electrical systems, wiring, and ventilation, thus making your home or business safer. It will increase a home's resale value.

(Event incharge)

Signature

HOD

Signature



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REPORT OF FACULTY DEVELOPMENT PROGRAM (FDP) ON "RECENT ADVANCES IN ELECTRICAL ENGINEERING (RAEE-2k23)"

Institute	: J D College of Engineering & Management, Nagpur
Activity	: A Faculty development program (FDP) on "Recent Advances in Electrical Engineering (RAEE-2k23)"
Date	: 24/04/2023 to 29/04/2023
Time	: 09.00 am to 4:00 pm.
Mode	: Online (on the platform Google Meet).

• **Objective:**

To explore the faculty members & researchers from various organizations about the recent aspects in various sub streams of Electrical Engineering.

• **Activity Details:**

The six days Faculty development program (FDP) on "Recent Advances in Electrical Engineering (RAEE-2k23)" was conducted between 24th to 29th April 2023 by Department of Electrical Engineering J D College of Engineering and Management, Nagpur.

Dr.V.S.Dhok, HOD (EE) was the Convener, Mr.A.V.Joshi, Asst.Prof (EE) was the Co-convener of the Faculty development program. Various resource persons from the reputed institutes delivered their valuable knowledge about the recent trends in the field of Electrical Engineering.

- **Convener:** Dr.V.S.Dhok, HOD (EE)
- **Co-Convener:** Mr.A.V.Joshi, Asst.Prof (EE)

- **Committee Members:** Mr.P.V.Ambade, Mr.M.S.Isasare, Ms.P.P.Panchbhai, Mrs.Tuba Khan, Ms.P.P.Barekar

- **Targeted Audience:** Faculty members from various Institutes.

- **Total No. of Participants Present:** Total = 21

- **Outcome of Activity** : Participants (Faculty members) got brief exposure about the recent advances in various sectors in the field of Electrical Engineering.



A VENTURE OF
GOYAL
GROUP



J D College Of Engineering & Management
-An Autonomous Institute



An Autonomous Institution, with NAAC 'A' Grade Affiliate to DBATU, RTMNU & MSBTE Mumbai

Department of Electrical Engineering



Organizing

SIX DAYS

Faculty Development Program

ON

'RECENT ADVANCES IN ELECTRICAL ENGINEERING'

'RAEE - 2023'

Key Note Speaker



Under The Agies
of IQAC

Convener

Dr. V. S. Dhok
(HOD, Department of EE,
JDCOEM, Nagpur)

DR. J. P. MODAK

(Technical Advisor, JDCOEM, Nagpur
Professor Emeritus, LTJSS Nagpur)

Co-Convener

Mr. A. V. Joshi
(Asst. Prof. Department of
EE, JDCOEM, Nagpur)

Mr. Pranay Gundage

(HOD, Diploma)



24TH APRIL TO 29TH APRIL 2023

TIME :- 09 AM ONWARDS



J D College of Engineering and Management, Nagpur, Maharashtra 441501

Latitude 21°14'31.2" N

Longitude 78°59'02.5" E

Altitude 5m

DATE: 24/04/2023

TIME: 9.00 am - 01.30 pm

DAY:1, SESSION: 1 & 2

TITLE: Inaugural Function & Keynote Session

- Saraswati Vandana was done by Chief Guest & Keynote speaker Dr.J.P.Modak, Convener Dr.V.S.Dhok and Co-convener Mr.A.V.Joshi.
- Convener Dr.V.S.Dhok gave the introduction about the Faculty Development Programme & also mentioned about the role of FDPs to improve technical skills and knowledge.
- Dr.J.P.Modak, Technical Advisor JD COEM & Professor Emeritus LTJSS delivered Keynote session on the topic “Case Studies of Industrial applications in Electrical Engineering”.
- Session ended with the vote of thanks by Prof.P.P.Panchbhai.



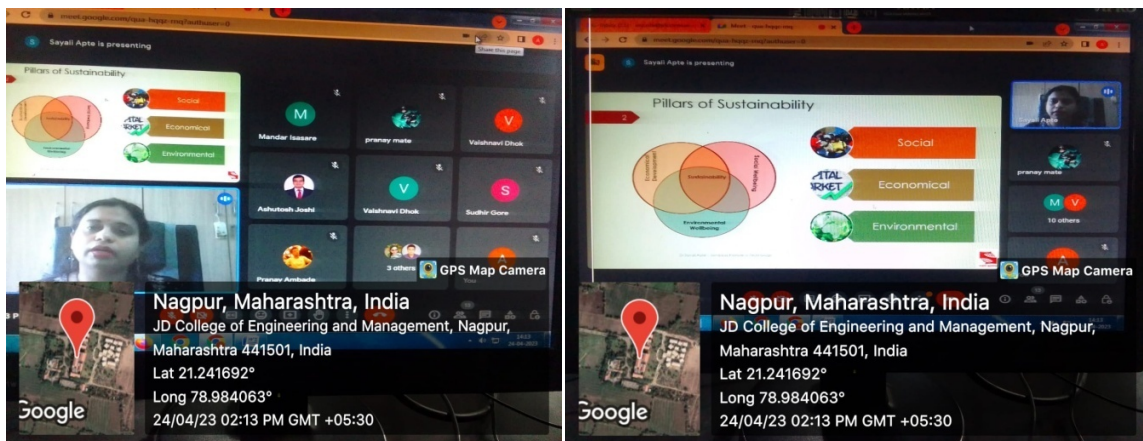
DATE: 24/04/2023

TIME: 2.00 pm – 4.00 pm

DAY: 1, SESSION: 3

TITLE: Session on “Project Based Monitoring Sustainable Development” by Dr.Sayli Apte, Symbiosis Institute of Technology, Symbiosis International University, Pune

- The Session on “Project Based Monitoring Sustainable Development” was delivered by Dr.Sayli Apte, Symbiosis Institute of Technology , Symbiosis International University ,Pune
- In this session Dr.Sayli Apte explained the importance and role of Project Based Monitoring in Engineering field and its role in Sustainable Development.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.



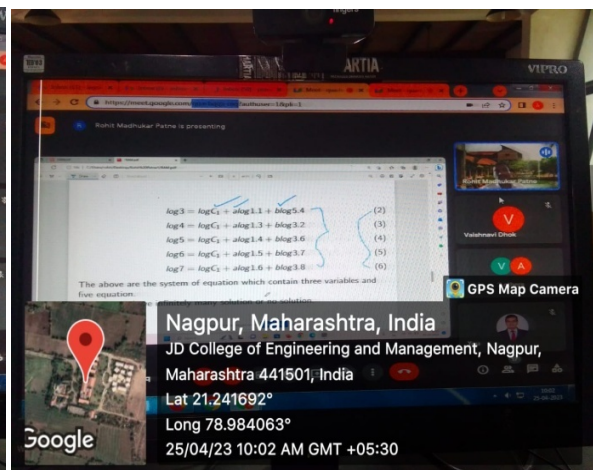
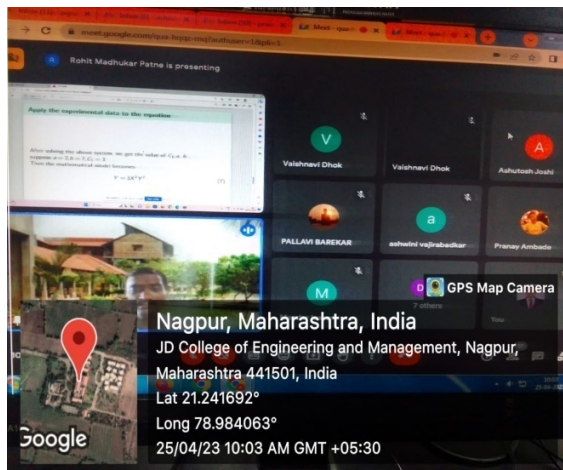
DATE: 25/04/2023

TIME: 9.00 am – 11.00 am

DAY: 2, SESSION: 1

TITLE: Session on “Mathematical Modelling” by Dr.R.M.Patne, Asst.Prof. Department of Mathematics,JDCOEM,Nagpur

- The Session on “Mathematical Modelling” was delivered by Dr.R.M.Patne, Asst.Prof. Department of Mathematics,JDCOEM,Nagpur
- In this session Dr.R.M.Patne explained the importance and role of “Mathematical Modelling” in Electrical Engineering field.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.



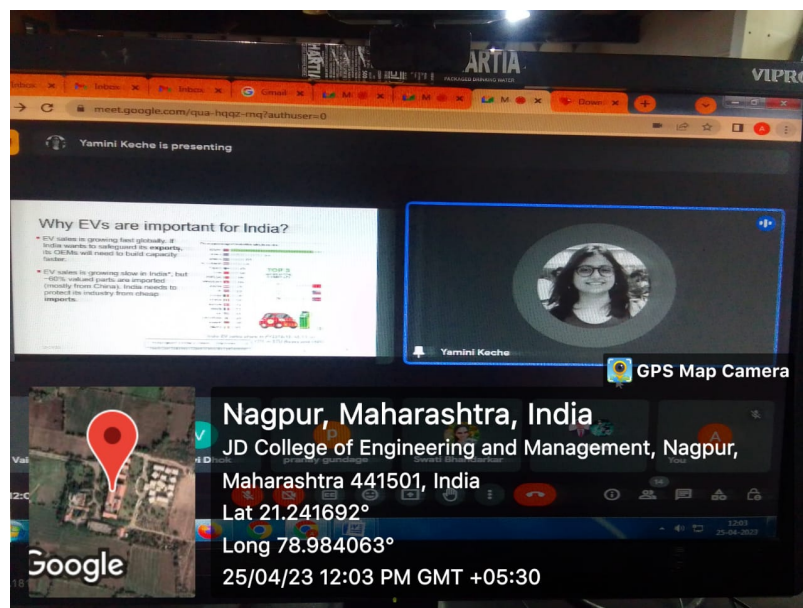
DATE: 25/04/2023

TIME: 11.30 am – 01.30 pm

DAY: 2, SESSION: 2

TITLE: Session on “Electric Vehicles” by Ms.Yamini Keche ,Lead ,EV Research Manifold business solutions Ltd.

- The Session on “Electric Vehicles” was delivered by Ms.Yamini Keche ,Lead ,EV Research Manifold business solutions Ltd.
- In this session Ms.Yamini Keche explained the progress of Industry in the field of Electric Vehicles and recent technologies used in Electric Vehicles.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.



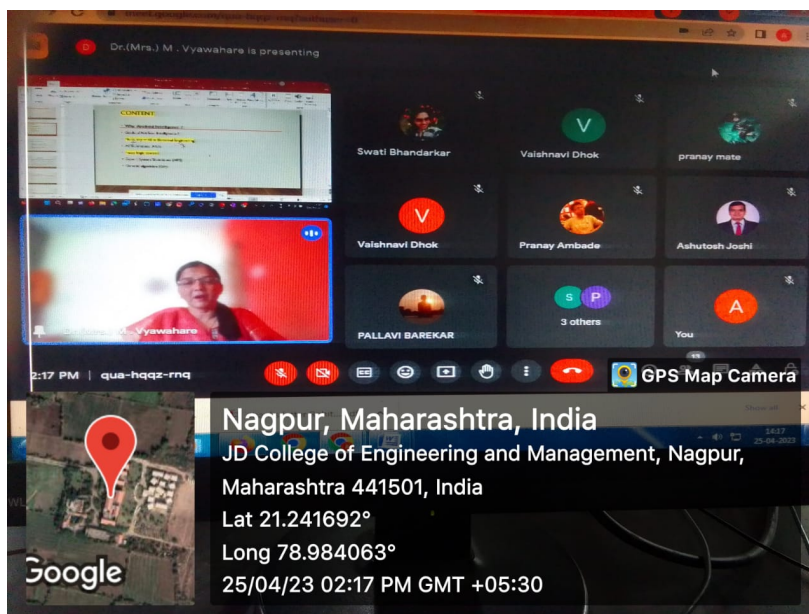
DATE: 25/04/2023

TIME: 2.00 pm – 4.00 pm

DAY: 2, SESSION: 3

TITLE: Session on “Artificial Intelligence in Electrical Engineering” by Dr.Mohini Vywahare,Asso.Prof.PCE,Nagpur.

- The Session on “Artificial Intelligence in Electrical Engineering” was delivered by Dr.Mohini Vywahare,Asso.Prof.PCE,Nagpur.
- In this session Dr.Mohini Vywahare discussed the applications of Artificial Intelligence(AI) in Electrical Engineering & its future scope.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.



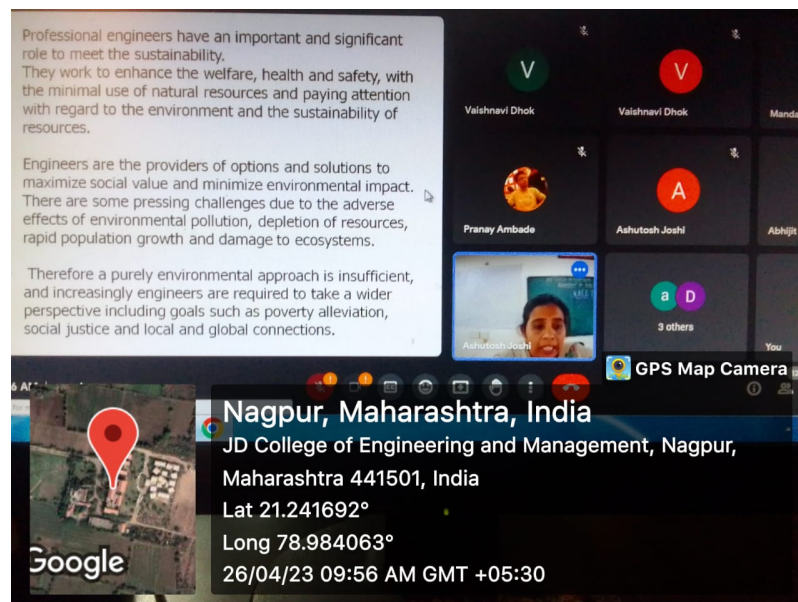
DATE: 26/04/2023

TIME: 9.00 am – 11.00 am

DAY: 3, SESSION: 1

TITLE: Session on “Engineers & Sustainable Development” by Dr.V.S.Dhok, HoD (EE) JDCOEM,Nagpur.

- The Session on “Engineers & Sustainable Development” was delivered by Dr.V.S.Dhok, HoD (EE) JDCOEM,Nagpur.
- In this session Dr.V.S.Dhok discussed the importance of sustainable development in the field of Electrical Engineering.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.



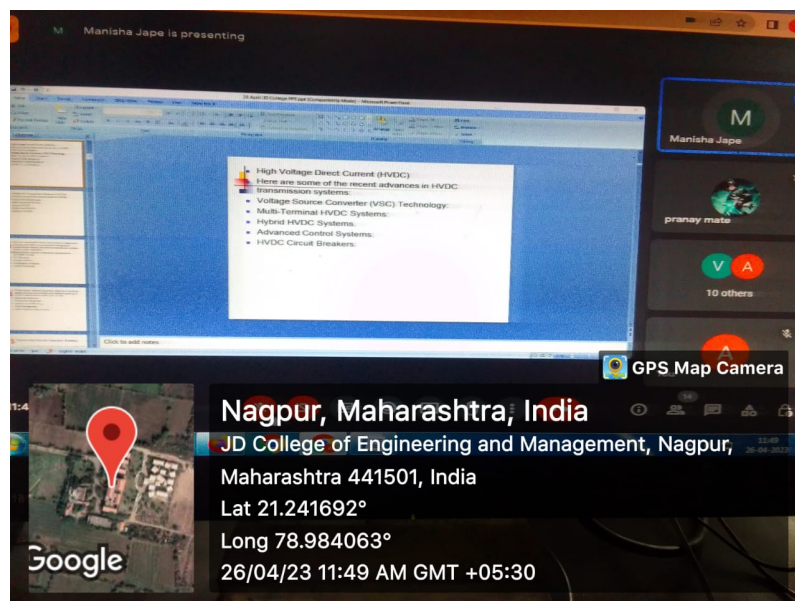
DATE: 26/04/2023

TIME: 11.30 am – 01.30 pm

DAY: 3, SESSION: 2

TITLE: Session on “Security Constrained Transmission Expansion Planning with Novel approaches-Also experiences with UHV” by Dr.Manisha Jape ,Asst.Prof(EE),Govt College of Engineering, Amravati

- The Session on “Security Constrained Transmission Expansion Planning with Novel approaches-Also experiences with UHV” was delivered by Dr.Manisha Jape ,Asst.Prof(EE),Govt college of Engineering,Amravati .
- In this session Dr.Manisha Jape discussed about the Security Constrained Transmission Expansion Planning in the field of Electrical Engineering and also the recent approaches in UHV.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.



DATE: 26/04/2023

TIME: 2.00 pm – 4.00 pm

DAY: 3, SESSION: 3

TITLE: Session on “Development of Robust Decoupling Control Algorithms for complex MIMO Algorithms” by Dr.Soumya Mahapatro, Sr.Asso.Prof, Madanapalle Institute of Technology & Science National Institute of Technology Rourkela.

- The Session on “Development of Robust Decoupling Control Algorithms for complex MIMO Algorithms” was delivered by Dr.Soumya Mahapatro, Sr.Asso.Prof, Madanapalle Institute of Technology & Science National Institute of Technology Rourkela.
- In this session Dr.Soumya Mahapatro discussed about Development of Robust Decoupling Control Algorithms for complex MIMO Algorithms.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.



DATE: 27/04/2023

TIME: 9.00 am – 11.00 am

DAY: 4, SESSION: 1

TITLE: Session on “Paper Battery” by Dr.S.L.Haridas, Dean(Academics), JDCOEM, Nagpur

- The Session on “Paper Battery” was delivered by Dr.S.L.Haridas, Dean(Academics), JDCOEM, Nagpur .
- In this session Dr.S.L.Haridas discussed the Importance, Design and applications of Paper Battery in recent scenario in Electrical & Electronics Engineering.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.



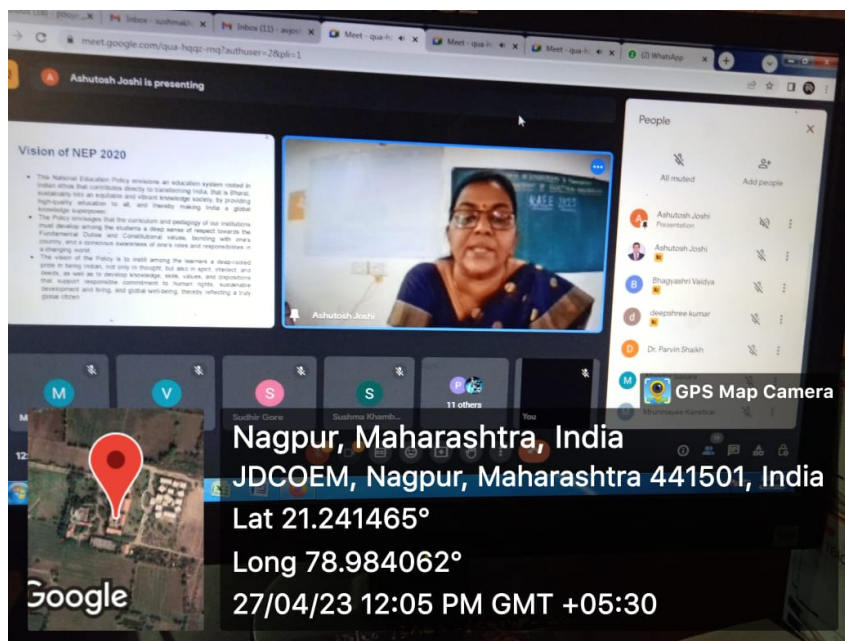
DATE: 27/04/2023

TIME: 11.30 am – 01.30 pm

DAY: 4, SESSION: 2

TITLE: Session on “NEP(Teaching Learning Process” by Dr.U.S.Dange Dean(APD) JDCOEM,Nagpur

- The Session on “NEP(Teaching Learning Process” was delivered by Dr.U.S.Dange Dean(APD) JDCOEM,Nagpur.
- In this session Dr.U.S.Dange discussed about the New Education Policy(NEP) and Advanced Teaching Learning Process as per NEP.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.



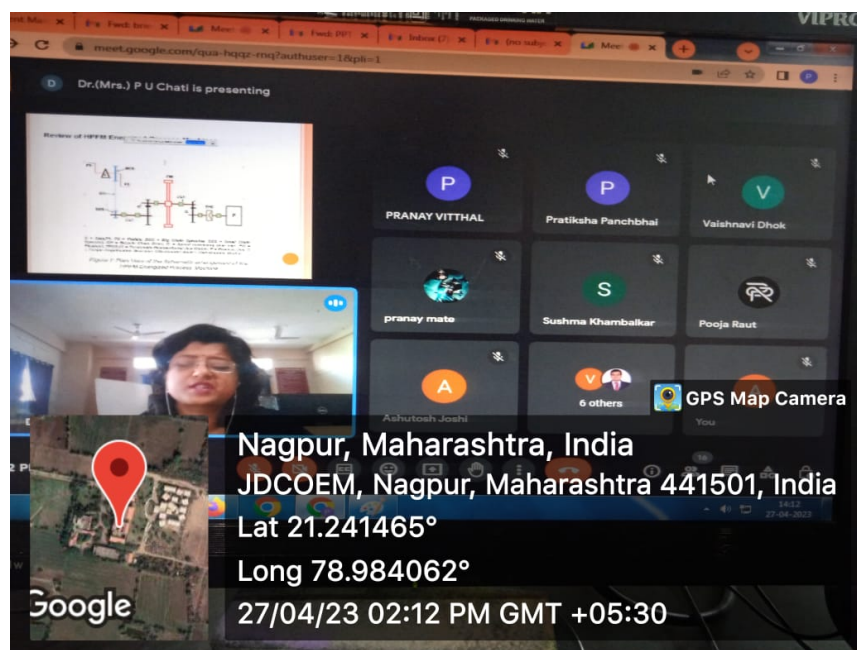
DATE: 27/04/2023

TIME: 2.00 pm – 4.00 pm

DAY: 4, SESSION: 3

TITLE: Session on “Simulation of HPFM Energised Machines using Electronic/Electrical circuits “ by Dr.Poonam Chati ,Asso.Prof. PCE Nagpur

- Session on “Simulation of HPFM Energised Machines using Electronic/Electrical circuits” was delivered by Dr.Poonam Chati ,Asso.Prof. PCE Nagpur
- In this session Dr.Poonam Chati discussed about various Simulation techniques of HPFM Energised Machines using different types of Electronic/Electrical circuits.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.



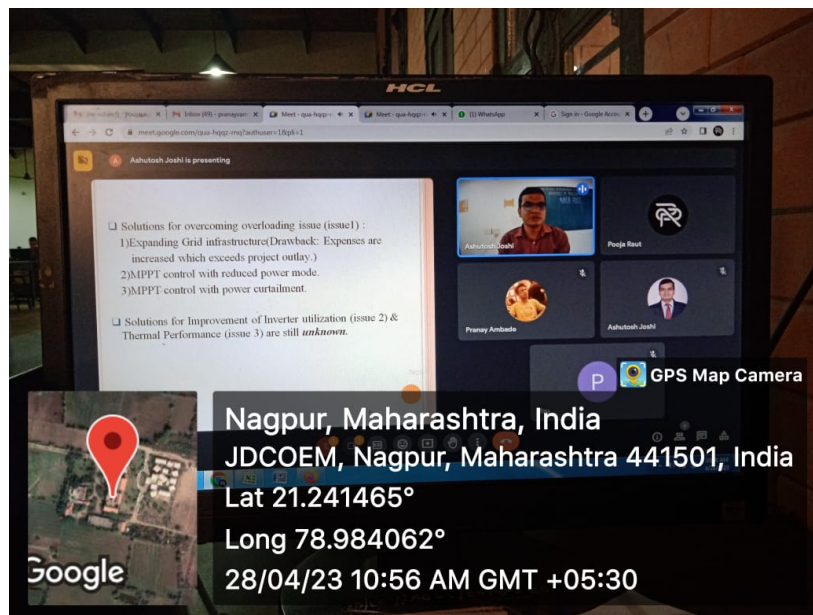
DATE: 28/04/2023

TIME: 9.00 am – 11.00 am

DAY: 5, SESSION: 1

TITLE: Session on “Grid Connected PV Systems” by Mr.Ashutosh Joshi, Asst Professor (EE),JDCOEM,Nagpur

- Session on “Grid Connected PV Systems” was delivered by Mr.Ashutosh Joshi, Asst Professor (EE),JDCOEM,Nagpur
- In this session Mr.Ashutosh Joshi discussed the various types of Grid connected PV systems, their importance, applications and future trends in the field of photovoltaics.
- Session ended with the vote of thanks by Ms.P.P.Panchbhai



DATE: 28/04/2023

TIME: 11.30 am – 01.30 pm

DAY: 5, SESSION: 2

TITLE: Session on “Introduction to Wide area Measurement systems & challenges in Adaptive Protection in Smart Grid” by Mr.Avinash Welankiwar, Asst. Prof. GHRIET,Nagpur

- Session on “Introduction to Wide area Measurement systems & challenges in Adaptive Protection in Smart Grid” was delivered by Mr.Avinash Welankiwar, Asst. Prof. GHRIET,Nagpur
- In this session Mr.Avinash Welankiwar discussed about Wide area Measurement systems & challenges in Adaptive Protection in Smart Grid.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.



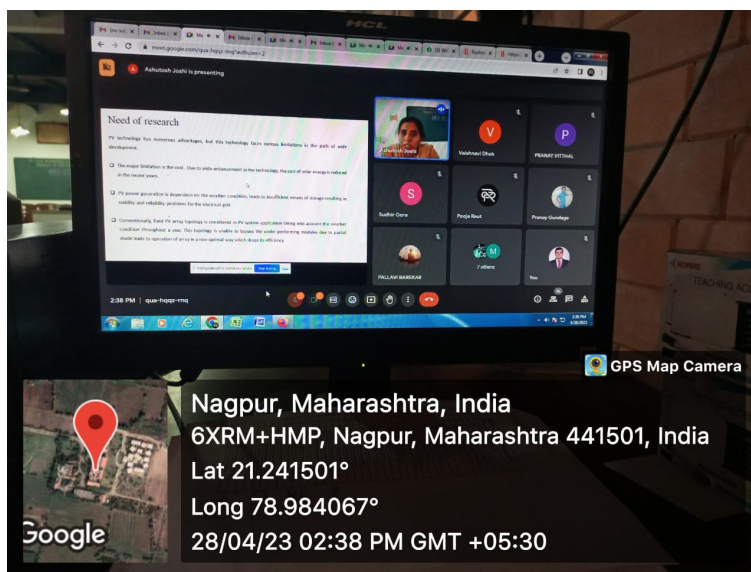
DATE: 28/04/2023

TIME: 2.00 pm – 4.00 pm

DAY: 5, SESSION: 3

TITLE: Session on “Exploring Possibilities of AI in Maximum Power Point Tracking in Array Configuration of PV Array” by Dr.V.S.Dhok, HoD (EE) JDCOEM,Nagpur.

- Session on “Exploring Possibilities of AI in Maximum Power Point Tracking in Array Configuration of PV Array” was delivered by Dr.V.S.Dhok, HoD (EE) JDCOEM,Nagpur.
- In this session Dr.V.S.Dhok discussed about Possibilities of AI in Maximum Power Point Tracking in Array Configuration of PV Array.
- Session ended with the vote of thanks by Co-convenor Mr.A.V.Joshi.



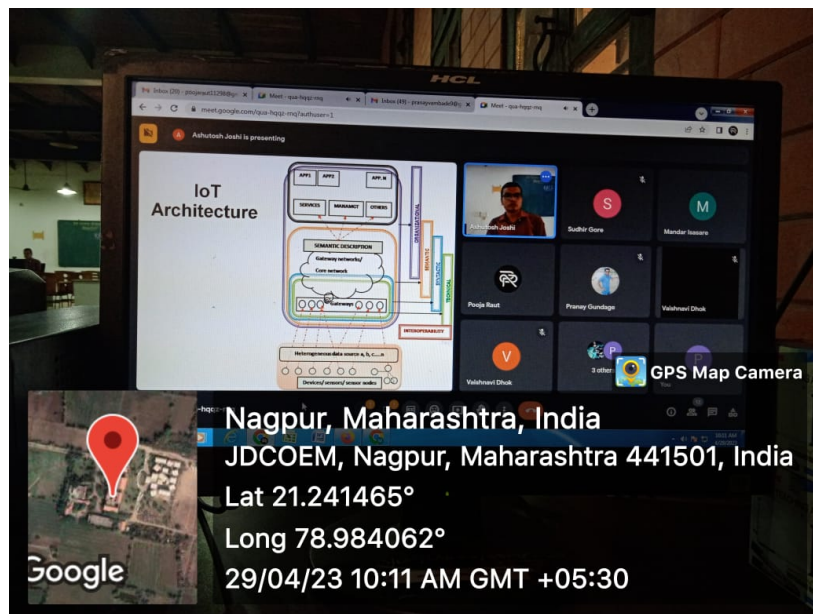
DATE: 29/04/2023

TIME: 9.00 am – 11.00 am

DAY: 6, SESSION: 1

TITLE: Session on “IoT based Energy Management Systems” by Mr.Ashutosh Joshi, Asst Professor (EE),JDCOEM,Nagpur

- Session on “IoT based Energy Management Systems” was delivered by Mr.Ashutosh Joshi, Asst Professor (EE),JDCOEM,Nagpur
- In this session Mr.Ashutosh Joshi discussed the various IoT applications in Energy Management Systems.
- Session ended with the vote of thanks by Ms.P.P.Panchbhai



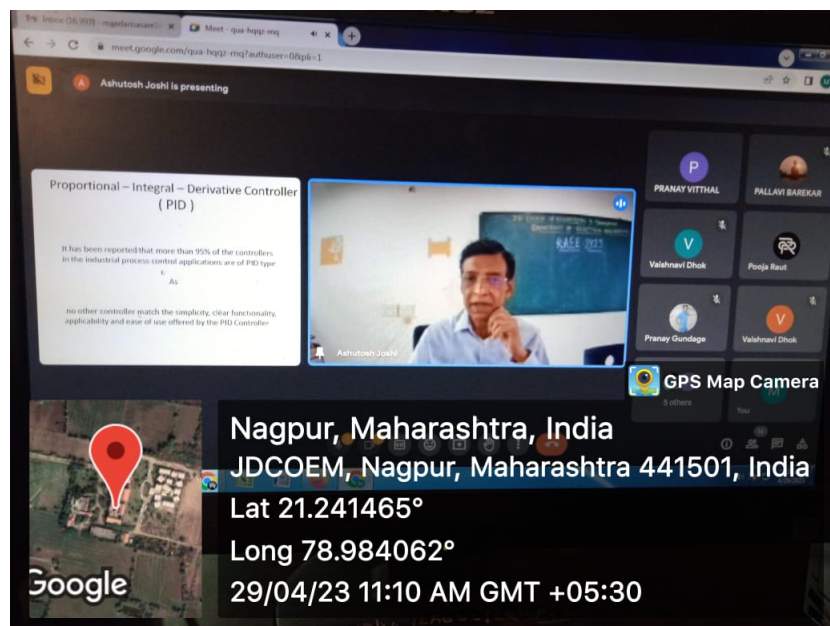
DATE: 29/04/2023

TIME: 11.00 am – 01.00 pm

DAY: 6, SESSION: 2

TITLE: Session on “PID Controller and its Tuning” by Dr.S.R.Vaishnav, Dean (R&D), JDCOEM, Nagpur.

- Session on “PID Controller and its Tuning” was delivered by Dr.S.R.Vaishnav, Dean (R&D), JDCOEM, and Nagpur.
- In this session Dr.S.R.Vaishnav discussed about PID Controller recent applications and various methods of tuning it.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.



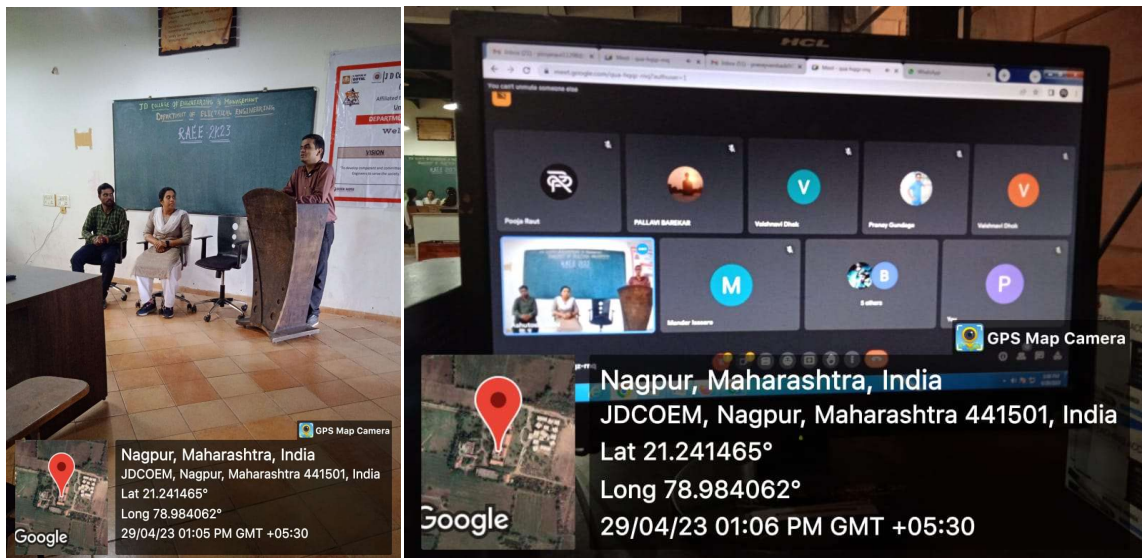
DATE: 29/04/2023


TIME: 1.00 pm – 3.00 pm


DAY: 6, SESSION: 3

TITLE: Valedictory Function.

- Valedictory Function started at 1.00 pm .
- Convener Dr.V.S.Dhok gave the Valedictory speech of the Faculty Development Programme & also mentioned about how this FDP contributed to improve technical skills and knowledge.
- Certificate distribution to participants was done by hand of Convener Dr.V.S.Dhok.
- Session ended with the vote of thanks by Co-convener Mr.A.V.Joshi.




Mr.A.V.Joshi
Co-convener


Dr.V.S.Dhok
Convener



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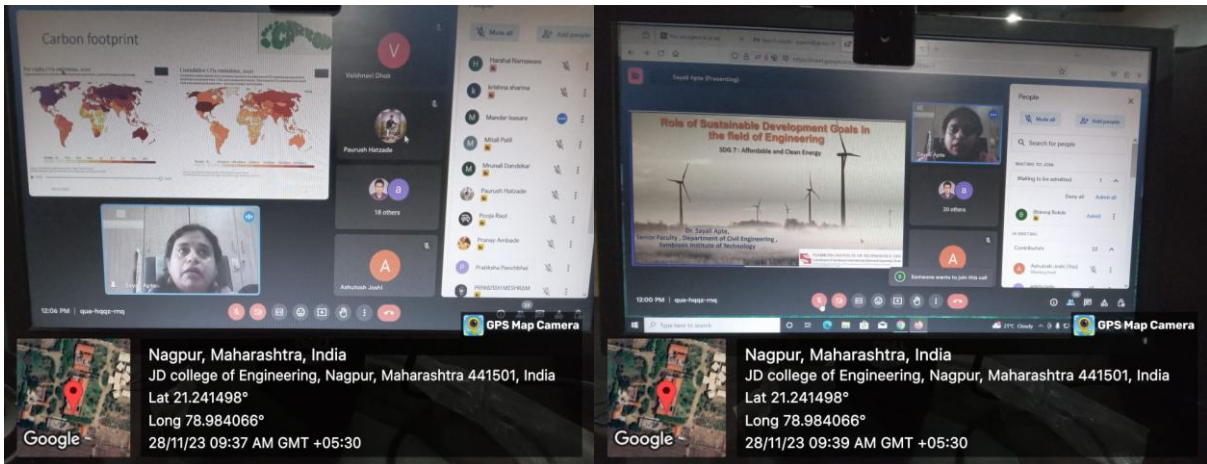
Report on ISTE Sponsored Faculty Development Programme (FDP) on "Role of Sustainable Development Goals in the field of Engineering".

Held between: 28/11/2023 to 02/12/2023

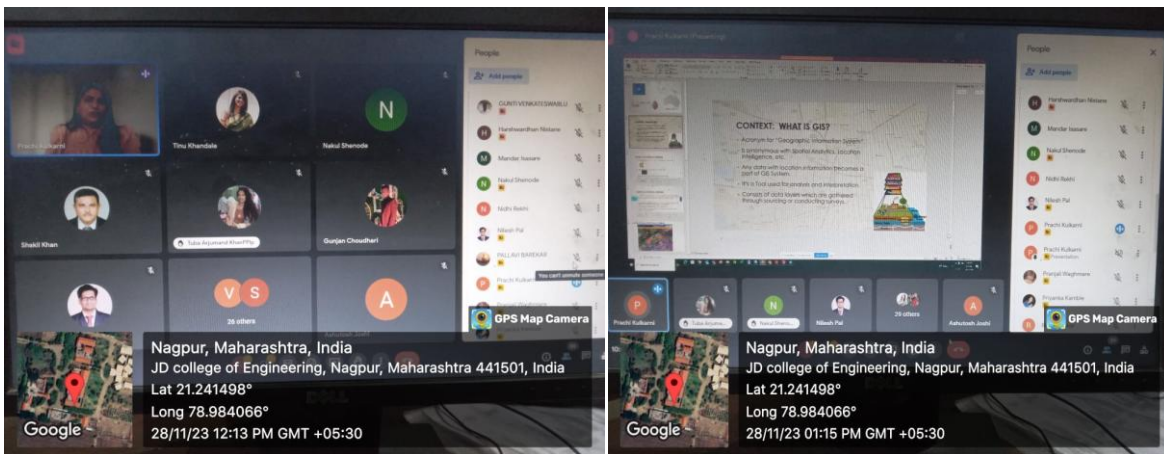
Time: 9.00 p.m to 4.30 p.m

Mode: Online

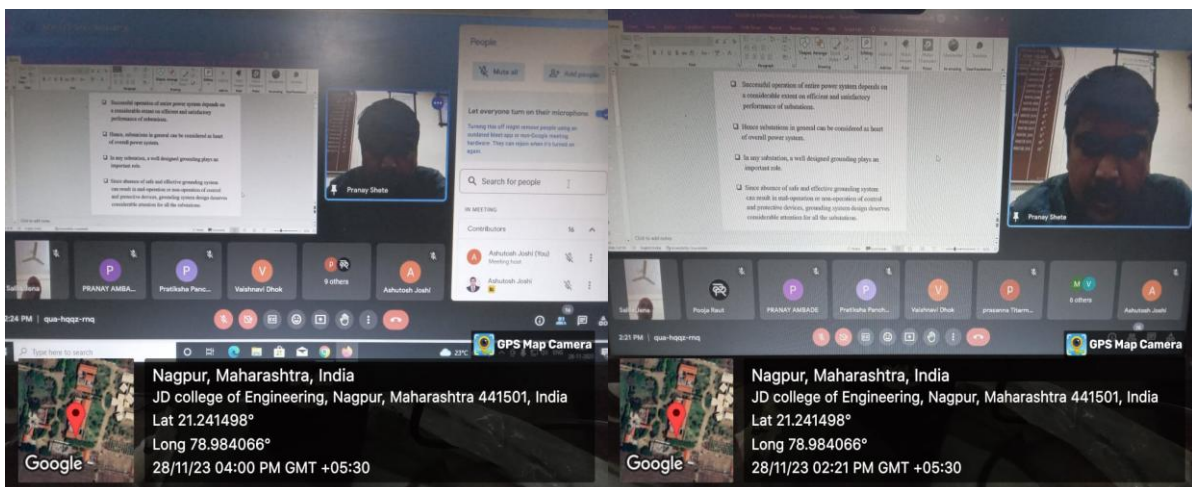
Day wise Photos:



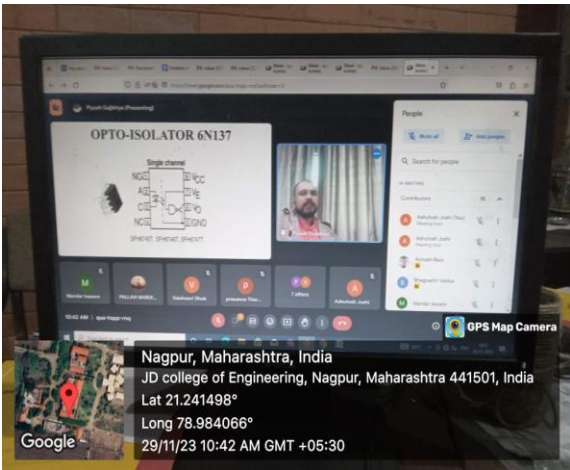
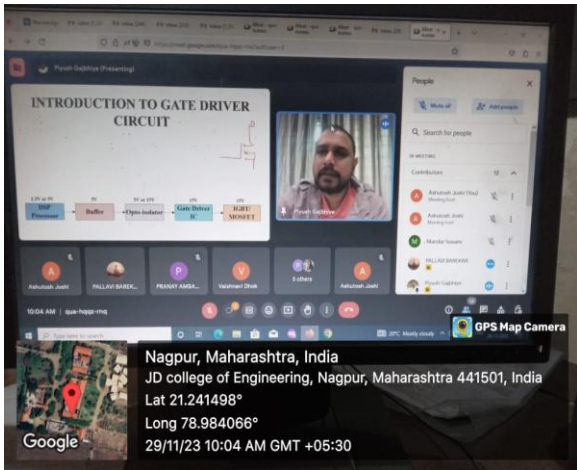
Day1,Session 1



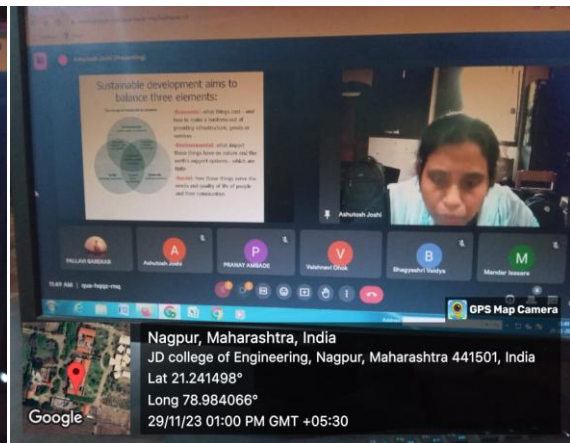
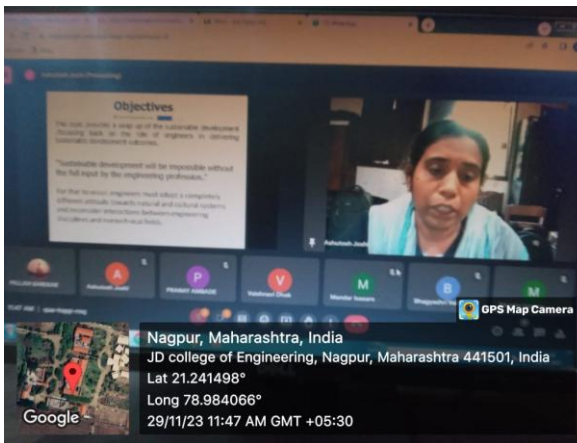
Day1,Session 2



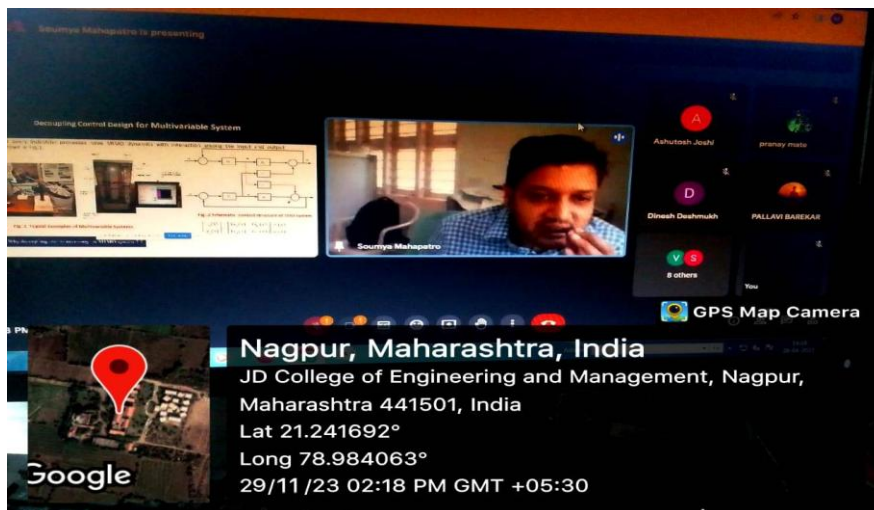
Day1,Session 3



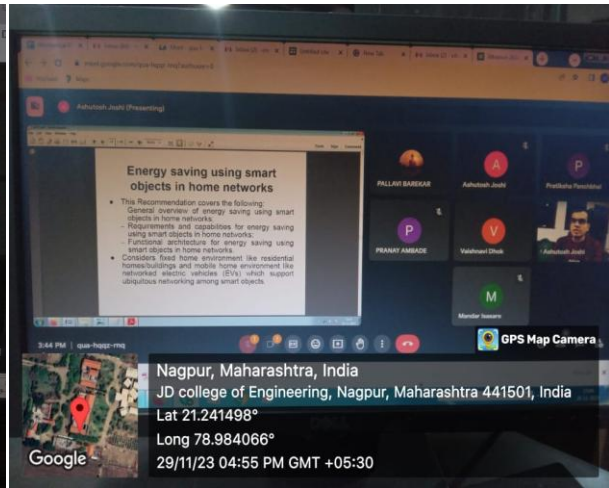
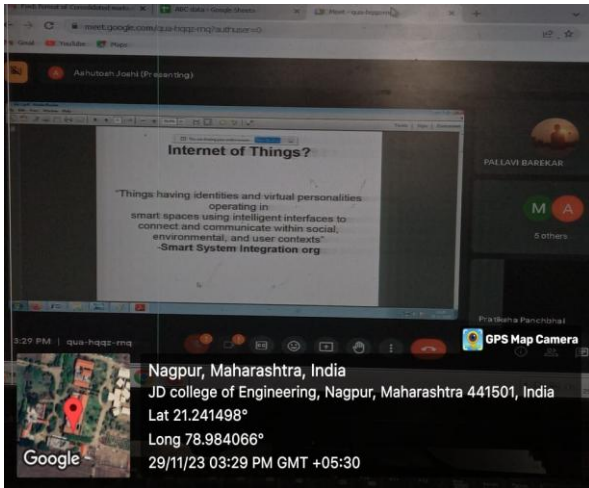
Day2,Session 1



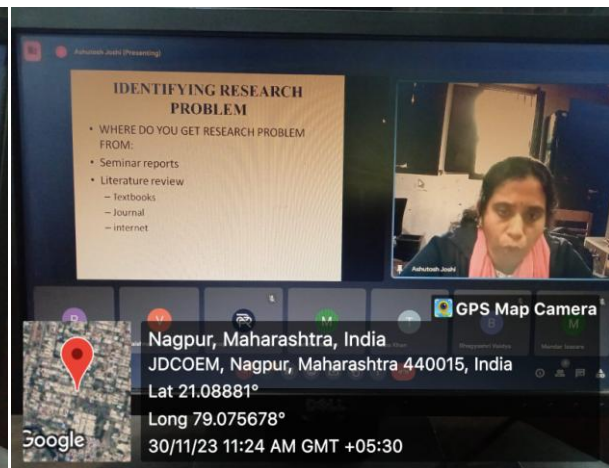
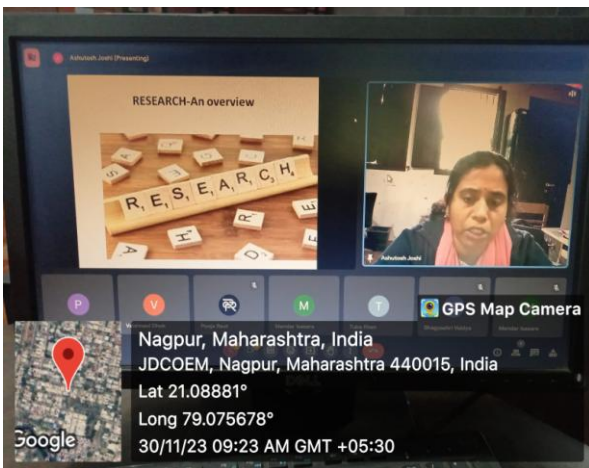
Day2,Session 2



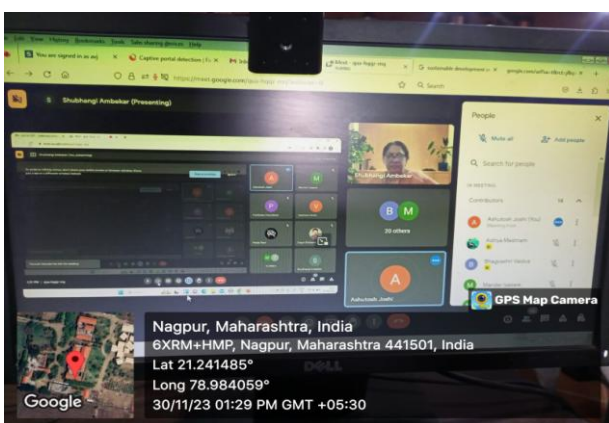
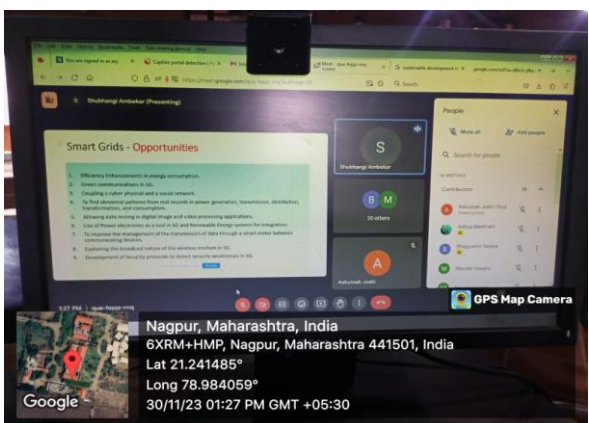
Day2,Session 3



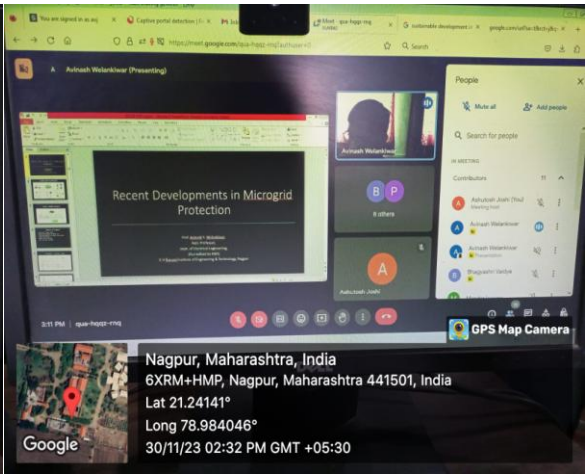
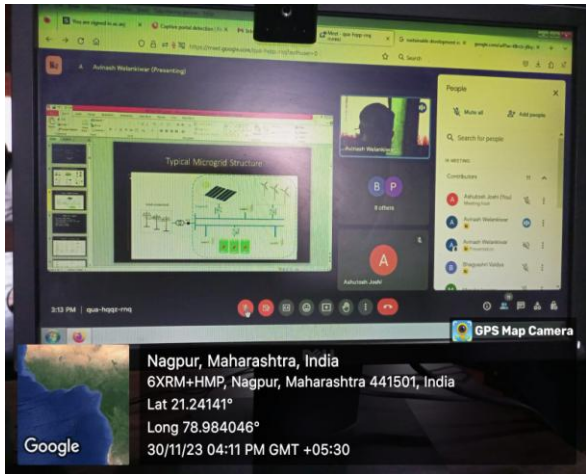
Day2,Session 4



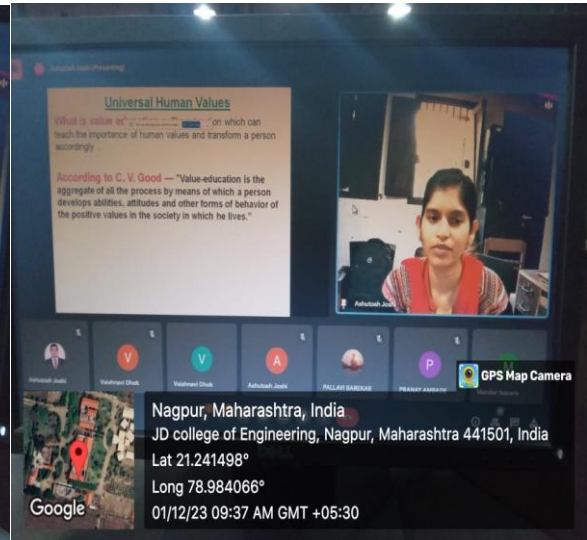
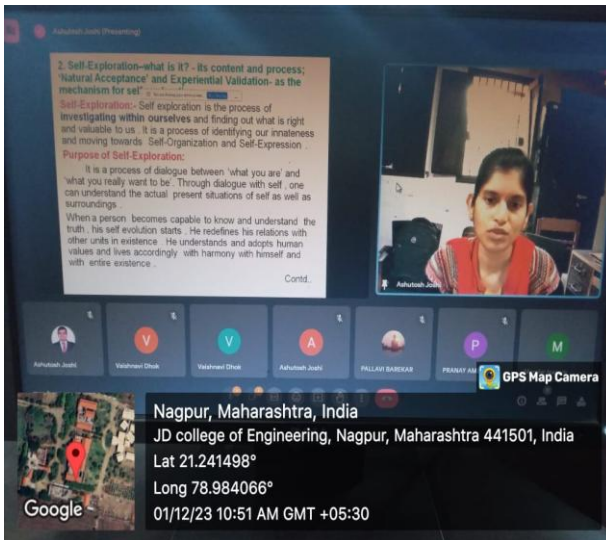
Day3,Session 1



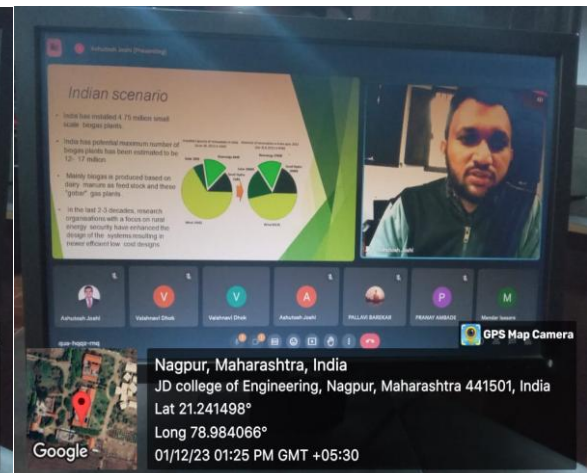
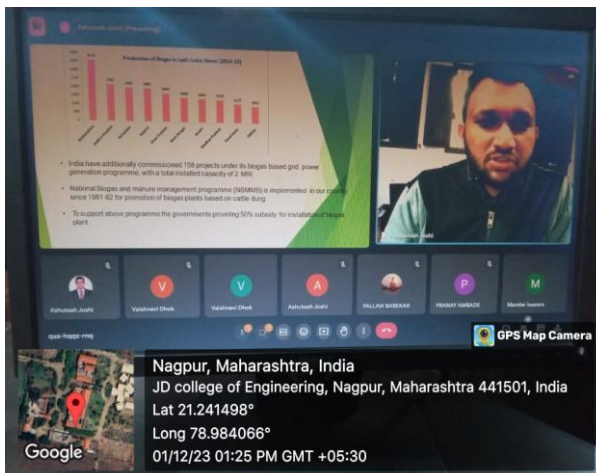
Day3,Session 2



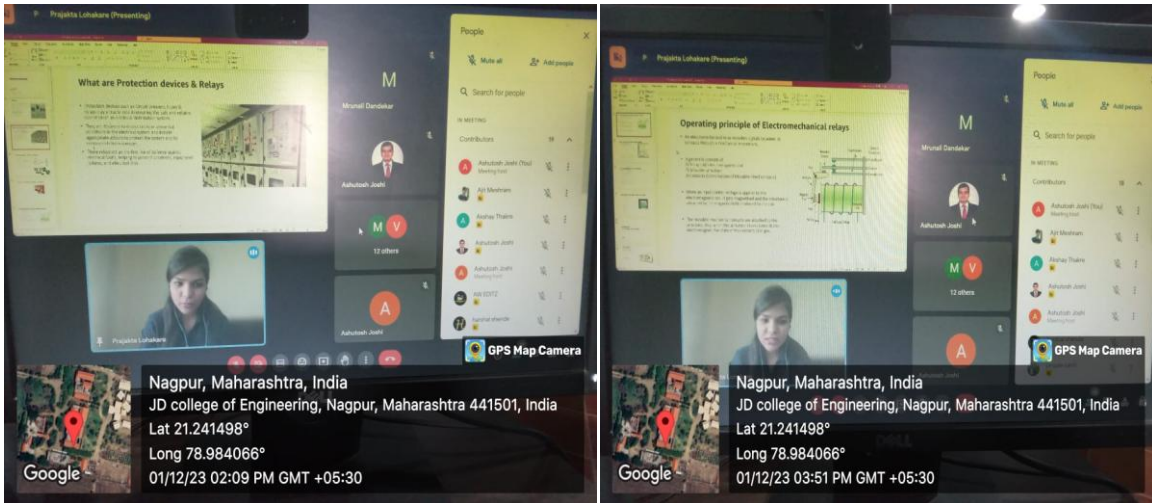
Day3,Session 3



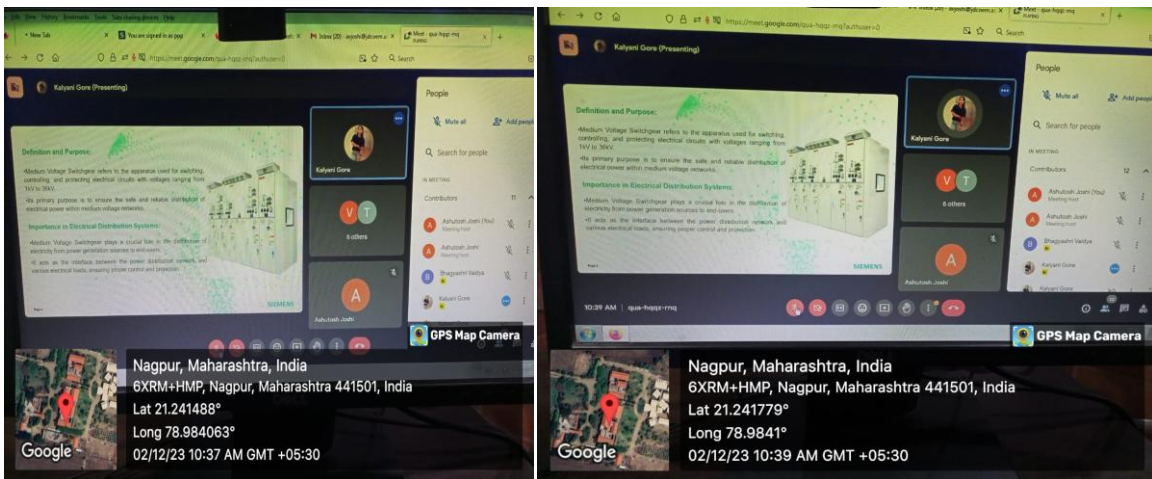
Day4,Session 1



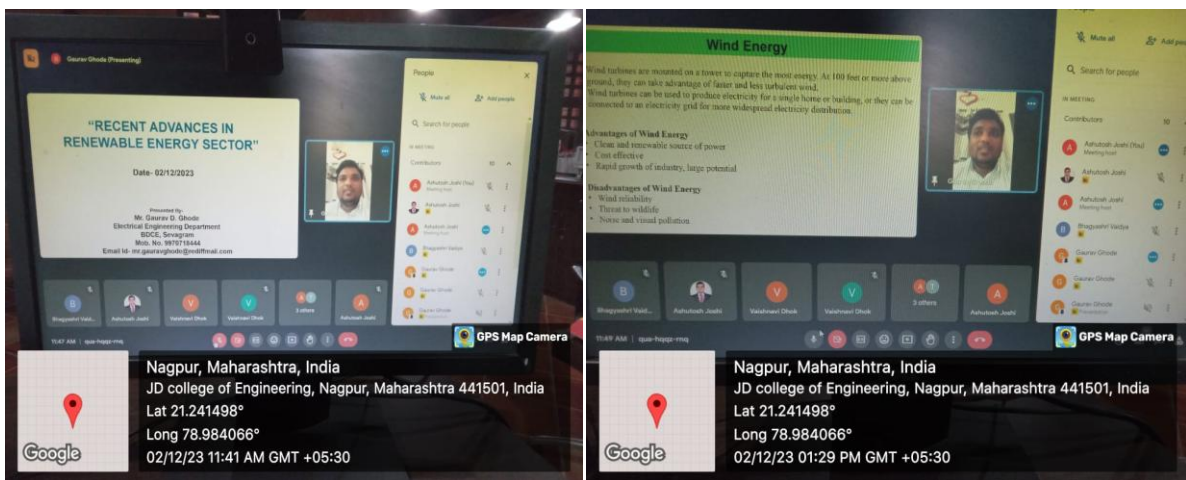
Day4,Session 2



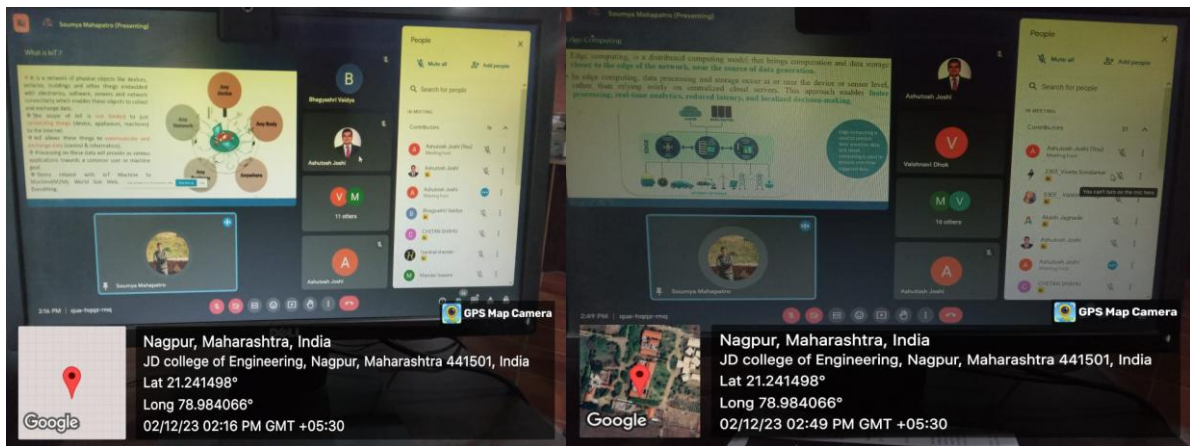
Day 4, Session 3



Day 5, Session 1



Day 5, Session 2



Day 5, Session 3

Rational/Concept of the event:

Sustainable development allows us to preserve the environment, protect biodiversity, mitigate climate change, eradicate poverty, promote social inclusivity, and foster long-term economic growth. Sustainable engineering is the practice of designing products and processes that drive material and energy efficiencies to minimize their environmental impact while cutting costs and improving the bottom line. The objective of faculty development programme was to provide a proper platform to participate for discussion and presentation of the latest technologies and discoveries in the field of sustainable Development in Engineering. It provided deeper insight and knowledge to the participants about the role of sustainable development in the Engineering field.

CO mapping and attainment:

CO	CO1	CO2	CO3	CO4	CO5	CO6
	2	2	2	3	3	2

Pre event feedback:

1. Have you ever heard about sustainable development before?
2. In which year, the U.N. General Assembly constituted a Committee on Sustainability (CSD)?
3. Which options are included in the sustainable development parameters?
4. What do you mean by Sustainable Development?.

Objectives:

The objective of this faculty development programme is to explore the role of sustainable development goals in the field of Engineering and recent challenges through interaction with expert from academia, industry and organization.

Modalities:

The FDP was held between 28th November to 2nd December on "Role of Sustainable Development Goals in the field of Engineering" by the Department of Electrical Engineering ,R & D cell, under the banner IQAC. The objective of faculty development programme was to provide a proper platform to participate for discussion and presentation of the latest technologies and discoveries in the field of sustainable Development in Engineering.

The day wise schedule, with the title of sessions along with name of the resource person is as follows:

Day	9.00-10.00	10.00-11.00	11.30-1.30	2.00-4.00
Tue 28/11/23	"Role of Sustainable Development Goals in the field of Engineering(Affordable & clean Energy)" (Dr.Sayli Apte,Professor CE,Symbiosis International University,Pune) (9.00-11.00 AM)		"Geographic Information Systems" (Ms.Prachi Kulkarni,Senior GIS analyst AECOM,Australia) (11.30-01.30 PM)	"Electrical Earthing(HV/EHVA C Substations)" (Mr.Pranay Shete,Asst.Prof.YCC E Nagpur) (02.00-04.00 PM)
Wed 29/11/23	"Design of Gate Driver circuits" (Mr.Piyush Gajbhiye,Asst Prof.EE,Govt.Col lege,Amravati) (9.00-11.00 AM)	"Engineers & Sustainable Development" Dr.V.S.Dhok, Asst.Prof. EE JDCOEM,Nag pur) (11.00-01.00 PM)	"Development of Robust Decoupling Control Algorithms for complex MIMO Algorithms-Part-I" By Dr.Soumya Mahapatro,IIT Rourkela. (01.00-03.00 PM)	"Role of IoT in Energy Management" by Mr.Ashutosh Joshi, Asst Professor (EE),JDCOEM,Nag pur (03.00-05.00 PM)

Thu 30/11/23	“Empowering Sustainable Development goals through green Hydrogen Generation Engineering” (Mr.Akshay Kadu,Asst.Prof.YCCE Nagpur) (9.00-11.00 AM)	““Smart Grids - Challenges & Opportunities”” (Dr.Shubhangi Ambekar,Asst.Prof.YCCE Nagpur) (11.30-01.30 PM)	“Recent Developments in Microgrid Protection” (Mr.Avinash Welankiwar,Asst.Pr of.GHRIET Nagpur) (02.00-04.00 PM)
Fri 01/12/23	“Universal Human values for social development” (Ms.Pratiksha Panchbhai, Asst Professor (EE),JDCEM,Nagpur) (9.00-11.00 AM)	“Navigating the future :Trends & Technologies in Medium Voltage Switchgear” (Ms.Prajakta Lohakare,Maintainence Engineer,Amazon web services,Mumbai) (11.30-01.30 PM)	“Biodegradable waste management for sustainable development” (Mr.Mandar Isasare, Asst Professor (EE),JDCEM,Nagpur) (02.00-04.00 PM)
Sat 02/12/23	“Sustainable Energy Development” (Ms.Kalyani Gore, Electrical Developer Engineer, Siemens,Mumbai.) (9.00-11.00 AM)	“Recent Advances in Renewable Energy Sector” (Mr.Gaurav Ghode,Asst.Prof.BDCE,Sevagram) (11.30-01.30 PM)	“Development of Robust Decoupling Control Algorithms for complex MIMO Algorithms-Part-II” By Dr.Soumya Mahapatro,IIT Rourkela. (02.00-04.00 PM)

No of attendees: 18

Financial implications: NIL

Post event publicity: Status of Creation and circulation of post through Brochure,Flyer, Whatsapp & Instagram.

Post Event Feedback:

1. How far did the session meet your expectation?
2. Has the speaker possessed a deep knowledge of the topic explained in the session?
3. How was the content delivered by the speaker?
4. Has the session found helpful and increased your knowledge related to work?
5. Any additional comments regarding the sessions or overall agenda?

Outcome:

After the completion of FDP Participants will be able to:

- Insight about the role of sustainable development in the Engineering field
- Explore their knowledge in designing the products and processes that drive material and energy efficiencies to minimize the environmental impact while cutting costs and improving the bottom line.

Mapping & Attainment (CO/PO):

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	2	1	1	3	1	1	1	1	1	1	2
CO2	3	3	1	1	3	1	1	1	2	1	1	2
CO3	3	2	1	2	3	1	1	1	3	1	1	2
CO4	3	2	3	3	3	1	1	1	3	1	1	3
CO5	3	3	2	3	3	1	1	3	3	1	1	3
CO6	3	2	2	3	3	1	1	2	3	1	1	3



Mr.A.V.Joshi

Event incharge



Dr.V.S.Dhok

HOD(EE)



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Department Of Electrical Engineering
"Igniting minds to illuminate the world"
2022-23 (Even Sem)



VISION	MISSION
"To develop competent and committed Electrical Engineers to serve the society"	<ol style="list-style-type: none">1. To impart quality education in the field of Electrical Engineering.2. To be excellent learning centre through research and industry interaction.

REPORT
Two Day National Conference
on
"Recent Trends in Electrical Engineering" NCRTEE 2023

Objectives:

- To make students aware about Recent trends in Electrical Engineering field.

Mode of Conduction: Offline

Venue: - TS-203 and TS -111

Date: 12/04/2023 and 13/04/2023 (Time: 10 am to 4.00 pm)

Target Audience: Engineering and Diploma students

Keynote Speaker: Dr.K.Raghavendra Naik,Asst. Prof. ,NIT,Jamshedpur

Convener: Dr. V.S.Dhok, HoD, EE

Co-Convener:Mr.M.S.Isasare, Co-Convener, NCRTEE



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Execution:

National conference "NCRTEE-2023" organized by Department of Electrical Engineering with a vision to address the recent technological issues and technologies to promote the creation of intelligent solutions in future. It is expected that researchers will bring new prospects for collaboration across disciplines and gain ideas facilitating novel concepts. The theme of this conference will motivate the researchers to adopt the outcome for implementation. "NCRTEE-2023" aims to bring together the researchers, scientists, engineers, and research scholar in areas of Engineering and Technology, and it provides them the dissemination of original research, new ideas and practical development experiences. The conference has the focus on the prime issues in the field of Electrical Engineering. The key intention of NCRTEE-2023 is to provide opportunity for the global participants to share their ideas and experience in person with their peers expected to join from different parts on the world. In addition this gathering will help the delegates to establish research or business relations as well as to find international linkage for future collaborations in their career path. The Best paper awards will be given for the papers judged to make the most significant contribution to the conference.

The program started at 11:00 AM with the inauguration. The welcome speech by Mr. Mandar Isasare, Co-Convener NCRTEE-2023 who briefed the audiences about the conference. After the welcome address, Dr. V.S.Dhok, HoD, EE, addressed the gathering and emphasized on such type of conferences as they help in the overall growth of the students and research scholars involved in the field of Electrical Engineering.

At the end, vote of thanks was given by Mr.Mandar Isasare.



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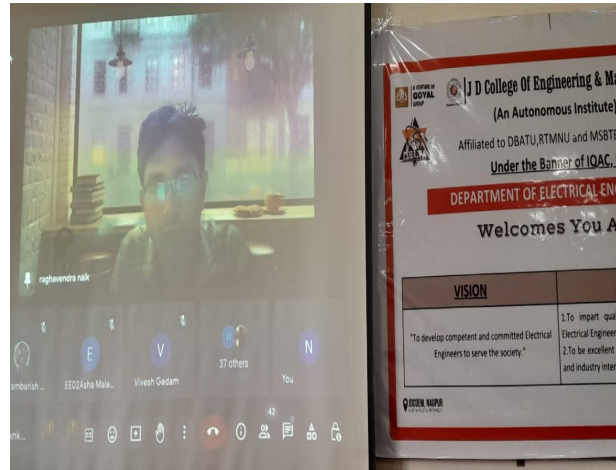
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Department Of Electrical Engineering
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2022-23 (Even Sem)

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Outcome: Students learnt about recent technologies and recent trends in Electrical field.



Mr.M.S.Isasare
Co-Convener NCRTEE 2023

Dr. V. S. Dhok
Convener and HOD (EE)



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2022-23



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Date: 13/03/2023

NOTICE

All the student are here by informed that "**Energy Management System Program**" is been Scheduled on 14/03/2023 in Electrical Department. Attendance is mandatory.

Mrs. Tuba Khan
Activity In-Charge

HOD
Electrical Engineering Department.



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Date: 11/04/2022

NOTICE

All the student are here by informed that "Two Days National Conference" is been Scheduled on 12/04/2023 to 13/04/2023 in TS-102. Attendance is mandatory. All students should carry updated resume.

Mrs. Tuba Khan
Activity In-Charge

HOD
Electrical Engineering Department.



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2022-23



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Date: 26/11/2023

NOTICE

All the respected faculties of Electrical Department are hereby informed that "ISTE Sponsored Faculty Development Program(FDP)" is being held between 28/11/2023 to 02/12/2023 in TS-102. Presence of all faculty is mandatory.

Mrs. Tuba Khan
Activity In-Charge

HOD
Electrical Engineering Department.



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2022-23



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7. To impart quality education in the field of Electrical Engineering.
8. To be excellent learning centre through research and industry interaction.

Date: 25-07-2022

NOTICE

All the student are here by informed that "Seminar on Excel and Word" is been Scheduled on 26/07/2022. Attendance is mandatory.

Mrs. Tuba Khan
Activity In-Charge

HOD
Electrical Engineering Department



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2022-23



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10. To be excellent learning centre through research and industry interaction.

Date: 21-04-2023

NOTICE

All the faculty of Electrical Engineering Department are here by informed that “**Faculty Development Program (FDP) On Recent Advance in Electrical Engineering**” is been Scheduled on 24-04-2023 to 29-04-2023. Presence of all the faculties are mandatory.

Mrs. Tuba Khan
Activity In-Charge

HOD
Electrical Engineering Department



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2022-23 (Odd Sem)



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REPORT OF “ SEMINAR ON EXCEL AND WORD ”

Held on : 26/07/2022

Venue:- VS-003



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Rational/Concept of the event :

Excel is a spreadsheet software application used to store, organize, and analyze data. It was released in 1985 and has grown to become arguably the most important computer program in workplaces around the world. In business, any function in any industry can benefit from those with strong Excel knowledge.

Excel is a powerful tool that has become entrenched in business processes worldwide—whether for analyzing stocks or issuers, budgeting, or organizing client sales lists.

PO mapping and attainment :

PO--	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
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NSS		1		1		1	1	2	3			1
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Pre event feedback :

- 1.What is MS Excel?
- 2.How to remove borders applied in Cells?

Objectives:

Among the computer programs which exist, Microsoft Excel is one of the most important because of the key role it plays in many sectors. It is the most used spreadsheet program in many business activities, classwork and even personal data organization. Excel was first released in the year 1985. Since then, it has played a vital role in performing formula based arithmetic and calculations, and other activities that may require mathematical calculations.

Modalities:

Excel and word conducted in the Electrical Engineering Department for 3rd-semester students. On, 26/07/22 Prof. Tuba Khan conducted the event in the presence of Dr. Vaishnavi Dhok, Head of the Department of Electrical Engineering, and all the faculty members. The primary objective of these interviews was to help the students prepare for the upcoming placement season and provide them with constructive feedback. The feedback included suggestions on communication skills, technical knowledge, and overall presentation.

Overall, the drill interviews proved to be a beneficial exercise for the students to hone their skills and prepare them for their future careers.

No of attendees :7

Financial implications: NiL

Outcome:

Excel is outfitted with many templates for personal and business uses. The simplest way to create a business budget is to select a budget template that's most appropriate for your business. Most contain labels for input, formulas for analysis, and other worksheets for the most recognized budgeting categories, such as income, personnel expenses, and operating expenses. Users can also manually create their budget, inputting their labels, tables, and formulas.



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Prof.Tuba Khan
Activity In charge

Dr.S.R.Vaishnav
HOD EE



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- 2. To impart soft skills and hard skills to achieve the institutional vision.**

Industry Institute Interaction Cell (III CELL)

Date :- 11/12/22

To,

The Principal

JDCEM, Nagpur

Subject: Permission to conduct a webinar on **"Outcome Based Education "** Online Guest Lecture under Industry Institute Interaction Cell (III-C).

Respected Sir,

Department of Mechanical Engineering willing to conduct a webinar on **"Outcome Based Education "** Online Guest Lecture under the banner of Industry Institute Interaction Cell (III CELL) on 15/12/2022 from 3.00 pm Onwards. The Recourse person for the above Guest lecture will be Mr. S.Shrivastav , Nagpur.

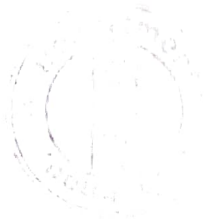
Hence, I request you to kindly permit for the same.

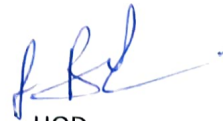
Thank You


Incharge

Departmental III Cell

[Type here]




HOD
(DOME)

Head of Department
Mechanical Engineering
J D College of Engineering & Management
Nagpur



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Industry Institute Interaction Cell (III CELL)

Date :- 13-12-2022

Notice

All the students & faculties of Mechanical Engineering Department of JDCOEM are hereby informed that conduct of Seminar on "**Outcome Based Education** " Online Guest Lecture is organized on 15/12/2022 from 3.00 pm Onwards. So, all the students and staff are required to remain present.


Incharge
Departmental III Cell


HOD
(DOME)
Mechanical Department
J D College of Engineering & Management
Nagpur



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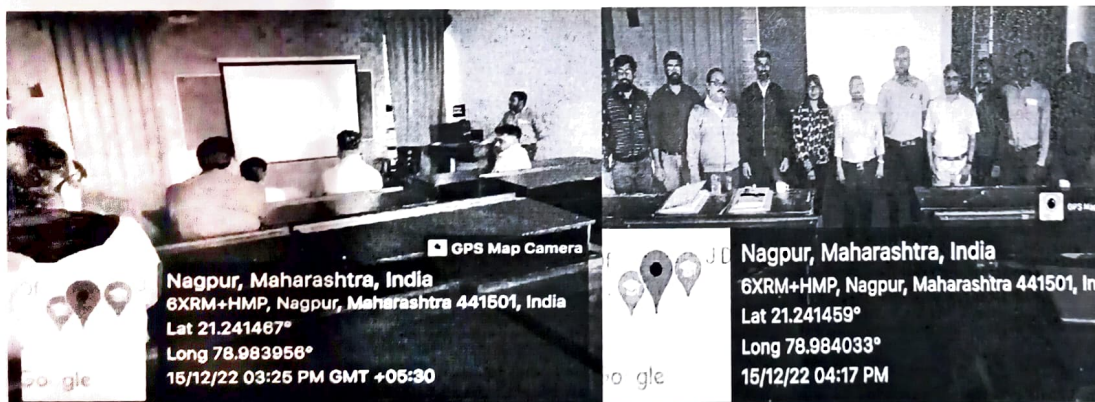
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Under IHC & IQAC

Report of "Outcome based education" seminar for staff of Mechanical Engineering on Date 15/12/2022.

Activity	: "Outcome based education" seminar
Date	: 15/12/2022
Time	: 3.00 pm Onwards
Honorable Guest	: Mr. S. Shrivastav, Nagpur



Department of Mechanical Engineering, JDCOEM conducted a guest lecture on "Outcome based education" for staff of B Tech degree course on 15/12/2022 from 3.00 pm onwards. On this occasion Prof. S.A.Rewatkar, Head of Department welcome today's speaker, staff present there. Speaker's profile read by Prof. S.S.Ghosh and today's flow of program discuss with audience.

The objective of program is to guide the staff about Outcome based education so that students can be benefited. In that program total 18 staff were present.



meahul_tupk Male ASST PR
ACCT PR

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Head of Department **Prof. S.A.Rewatkar** honored all the staff and gave a brief overview of the Mechanical Department.


T&P Co-coordinator
DOME, JDCEM


Academic In Charge
DOME, JDCEM


Head of Department
DOME, JDCEM.

Head of Department
Mechanical Engineering
JD College of Engineering and Management





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Industry Institute Interaction Cell (III CELL)

Date :- 22-12-2022

To,

The Principal

JDCEM, Nagpur

Subject: Permission to conduct a webinar on "**Expertise In Excel**" Online Guest Lecture under Industry Institute Interaction Cell (III-C).

Respected Sir,

Department of Mechanical Engineering willing to conduct a webinar on "**Expertise In Excel**" Online Guest Lecture under the banner of Industry Institute Interaction Cell (III CELL) on December 26, 2022 from 10:00 a.m. Onwards. The Recourse person for the above Guest lecture will be Prof. R. B. Sharma Nagpur.

Hence, I request you to kindly permit for the same.

Thank You

Incharge
 Departmental III Cell

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HOD
 (DOME)

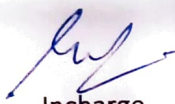
Head of Department
 Mechanical Engineering
 J D College of Engineering & Management
 Nagpur


Industry Institute Interaction Cell (III CELL)

Date :- 23-12-2022

Notice

All the students & faculties of Mechanical Engineering Department of JDCOEM are hereby informed that conduct of Seminar on "**Expertise In Excel**" Online Guest Lecture is organized on December 26, 2022 from 10:00 a.m. Onwards. So, all the students and staff are required to remain present.


Incharge
Departmental III Cell


HOD
(DOME)



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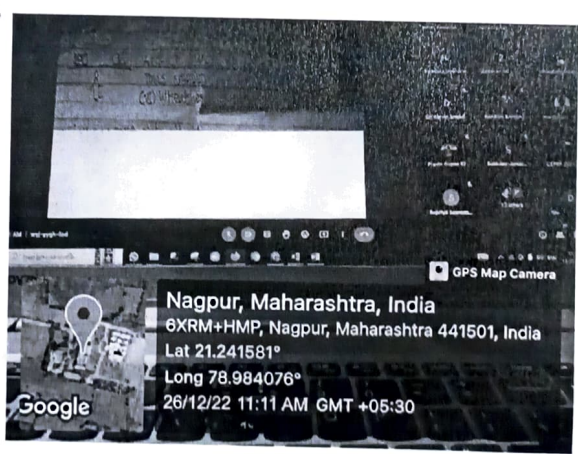
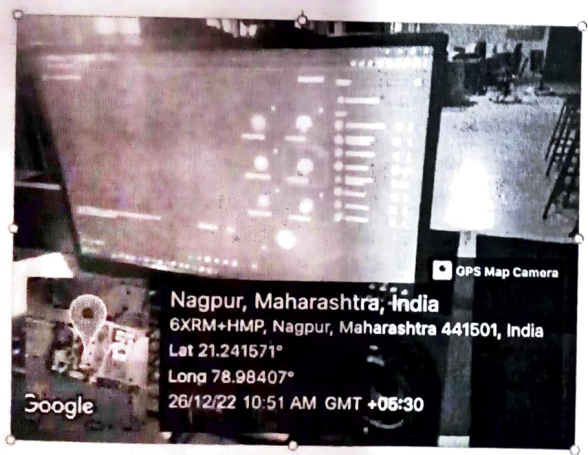
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- 2.To impart soft skills and hard skills to achieve th institutional vision.**

Under IIIC & IQAC

Report of "Expertise in Excel" online guest lecture for staff of Mechanical Engineering on Date 26/12/2022 .

Activity : "Expertise in excel " Online Guest Lecture
Date : 26/12/2022
Time : 10.00 am Onwards
Honorable Guest : Prof. R.B. Sharma, Nagpur



Department of Mechanical Engineering, JDCOEM conducted a guest lecture on "Expertise in Excel" for staff of B Tech degree course on 26/12/2022 from 10.00 am onwards. On this occasion Prof. S.A.Rewatkar, Head of Department welcome todays speaker, staff present there. Speakers profile read by Prof. S.S.Ghosh and today's flow of program discuss with audience. The objective of program is to guide the staff about the excel and the various features of it. So that the staff should get knowledge of it.. In that program total 22 staff were present.

anupa7j
saamir@
ggohane
chetanba
ssgjdcoe
nikhil.bhe
jitu.pach
baitule.he
shyamal2
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piyushspa
aasagdeo
dharmesh
harshalrra
suhas_230
svkjdcoc@
npatil317@
praful_6@
leena.bhoy
khansaleha
kartikvigne



Education to Eternity

JAIDEV EDUCATION SOCIETY'S
J D COLLEGE OF ENGINEERING AND MANAGEMENT
KATOL ROAD, NAGPUR

Website: www.jdcoem.ac.in E-mail: info@jdcoem.ac.in
(An Autonomous Institute, with NAAC "A" Grade)
Affiliated to DBATU, RTMNU & MSBTE Mumbai



VISION

To be a centre of excellence of learning and research in Mechanical Engineering."

MISSION

- 1.To provide high quality, innovative and research environment in Mechanical Engineering.**
- 2.To impart soft skills and hard skills to achieve the institutional vision.**

Head of Department **Prof. S.A.Rewatkar** honored all the staff and gave a brief overview of the Mechanical Department.

T&P Co-coordinator
DOME, JDCOEM

Academic In Charge
DOME, JDCOEM

Head of Department
DOME, JDCOEM.

NO. 1
Mechanical
J D College of Engineering and Management





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Industry Institute Interaction Cell (III CELL)

Date :- 11/12/22

To,

The Principal

JDCEM, Nagpur

Subject: Permission to conduct a webinar on **"Outcome Based Education "** Online Guest Lecture under Industry Institute Interaction Cell (III-C).

Respected Sir,

Department of Mechanical Engineering willing to conduct a webinar on **"Outcome Based Education "** Online Guest Lecture under the banner of Industry Institute Interaction Cell (III CELL) on 15/12/2022 from 3.00 pm Onwards. The Recourse person for the above Guest lecture will be Mr. S.Shrivastav , Nagpur.

Hence, I request you to kindly permit for the same.

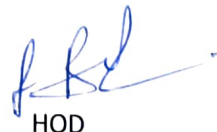
Thank You



Incharge
 Departmental III Cell

[Type here]





HOD
 (DOME)

Head of Department
 Mechanical Engineering
 J D College of Engineering & Management
 Nagpur



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Industry Institute Interaction Cell (III CELL)

Date :- 13-12-2022

Notice

All the students & faculties of Mechanical Engineering Department of JDCOEM are hereby informed that conduct of Seminar on "**Outcome Based Education** " Online Guest Lecture is organized on 15/12/2022 from 3.00 pm Onwards. So, all the students and staff are required to remain present.


Incharge
Departmental III Cell


HOD
(DOME)
Mechanical Engineering Department
J D College of Engineering & Management
Nagpur



[Type here]

VISION

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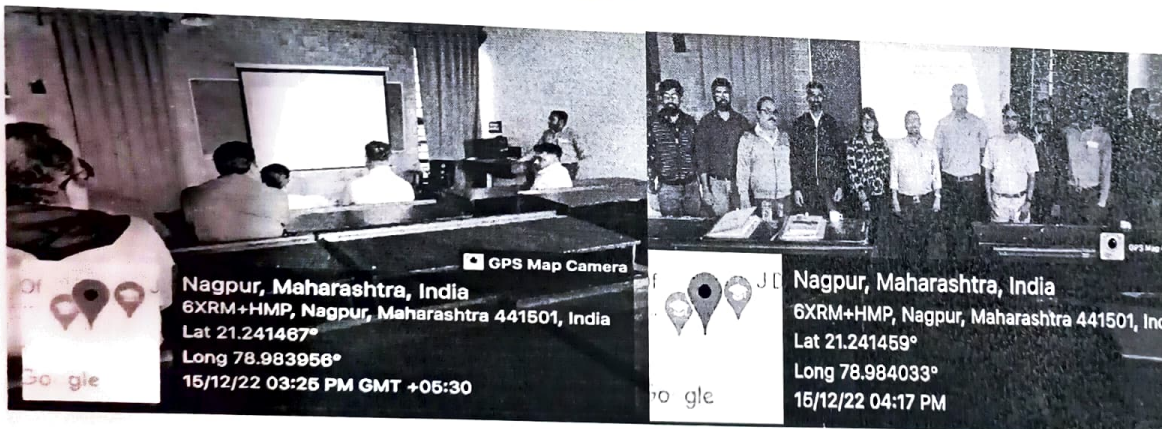
MISSION

- 1.To provide high quality, innovative and research environment in Mechanical Engineering.
- 2.To impart soft skills and hard skills to achieve the institutional vision.

Report of "Outcome based education" seminar for staff of Mechanical Engineering on
Date 15/12/2022.

Under IIC & IQAC

Activity : "Outcome based education " seminar
Date : 15/12/2022
Time : 3.00 pm Onwards
Honorable Guest : Mr. S. Shrivastav, Nagpur



Department of Mechanical Engineering, JDCOEM conducted a guest lecture on "Outcome based education" for staff of B Tech degree course on 15/12/2022 from 3.00 pm onwards. On this occasion Prof. S.A.Rewatkar, Head of Department welcome todays speaker, staff present there. Speakers profile read by Prof. S.S.Ghosh and today's flow of program discuss with audience.

The objective of program is to guide the staff about Outcome based education so that students can be get benefitted. In that program total 18 staff were present.

anup87juna	Male
saamir@jdc	Male



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VISION


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Head of Department **Prof. S.A.Rewatkar** honored all the staff and gave a brief overview of the Mechanical Department.


T&P Co-coordinator
DOME, JDCOEM


Academic In Charge
DOME, JDCOEM


Head of Department
DOME, JDCOEM.

Head of Department
Mechanical Engineering
JD College of Engineering and Management
Katol Road, Nagpur





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Department of Mechanical Engineering



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2. To impart soft skills and hard skills to achieve the institutional vision.

Ref. No.: JDcoem/ME/2022-23/EVEN/

Date: 24 February 2023

Proposal for FDP

The Principal,
JDcoem,

Respected sir,
Department of mechanical engineering has planned five days Faculty Development Program (FDP) on Hybrid mode for the faculty members of Mechanical engineering.

Title : Emerging Trends in Mechanical Engineering

Aim : To explore the participants to Advance Technology in Mechanical Engineering.

Objective :

- To enhance the teaching and other skills make them aware about modern teaching tools and methodologies
- Acquire knowledge about current technological developments in relevant fields.
- Impart professional practices relevant to technical education
- Achieve competitive teaching and learning environment and
- Channelize development with respect to academic qualifications and personal matters.

Outcomes :

- Participants will be aware of different research tools.
- They will explore to different emerging trends in the field of mechanical engineering.
- Participants can have innovative ideas that can be helpful to them in future.

Outline of the program:

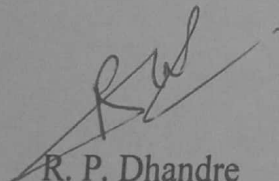
- Date 13/03/2023 .
- Duration will be 5 days. From 13th March to 17th March, 2023
- Pregame will be in online mode
- Overall 8-9 Experts as resource persons will be invited.

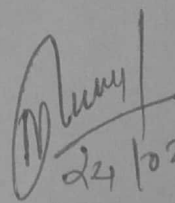
Proposed FDP at Mechanical Engineering Department:

Type of Proposed Programme: FDP
Name of the organizing Department: Mechanical Engineering
Name of Coordinator(s)/Convener: Prof. S.A.Rewatkar, Prof.R.P.Dhandre
Title of the proposed programme: Recent Trends in Mechanical Engineering
Duration & dates of the programme: 5 Days , 13th March to 17th March, 2023
Nature of the Programme: Hybrid
Number of outsource delegates: 4 (four)
Number of inhouse delegates: 5 (five)
Tentative expenditure: 6000/- Rs.

SCHEDULE

Date / Time	11.00am to 12.30 pm		1.00 pm to 2.30 pm		3.00 pm to 4.30 pm
13/03/2023	Dr.J.P. Modak Sir	B R E A K	Prof. S.A.Rewatkar	B R E A K	Prof. R.P.Dhandre
14/03/2023	Dr. A.B. Deoghare		Prof.S.S.Ghosh		Prof.A.R.Sayed
15/03/2023	Dr.J.P. Modak Sir		Dr. S. Korde		Prof. S.A.Rewatkar
16/03/2023	Dr. R.L.Himte		Prof. R.P.Dhandre		Prof.A.R.Sayed
17/03/2023	Dr. R.L.Himte		Dr.R.K.Vidhate		Dr. S. Korde


R. P. Dhandre
Program Convener
Mechanical Engineering
JDCEM


24/02/23
Suhas A. Rewatkar
Head of the Department
Mechanical Engineering
JDCEM



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Department of Mechanical Engineering



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2. To impart soft skills and hard skills to achieve the institutional vision.

Ref. No.: JDCEM/ME/2022-23/EVEN/

Date: 21 March 2023

Summary Report for FDP

Department of Mechanical engineering has completed Six days Faculty Development Program (FDP) on "Recent Trends in the field of Engineering and Sciences" for the faculty members of different Engineering colleges.

Following are the details of the Event-

Title : Emerging Trends in Mechanical Engineering

Aim : To explore the participants to Advance Technology in Mechanical Engineering.

Objective :

- To enhance the teaching and other skills and to make them aware about modern teaching tools and methodologies
- Acquire knowledge about current technological developments in relevant fields.
- Impart professional practices relevant to technical education
- Achieve competitive teaching and learning environment and
- Channelize development with respect to academic qualifications and professional competencies

Outcomes :

- Participants will be aware of different research tools.
- They will explore to different emerging trends in the field of mechanical engineering.
- Participants can have innovative ideas that can be helpful to them in future.

Outline of the Program:

- Faculty Co-Ordinator's of the event-
Convener- Prof.S.A.Rewatkar (HOD-DOME)
Co-Convener – Prof.R.P.Dhandre(Asst.Professor-DOME)
- Total 32 Faculties across the state participated in the Faculty Development Program
- FDP was scheduled for 6 days. It was inaugurated on 13th March and concluded on 18th March ,2023
- Total Duration of the event was 36 Hours.
- Total 14 Experts share their expertise.
- Out of this 6 resource person were from outside colleges across the country while rest of 8 faculty were internal from the department.
- Event was conducted online mode.

Schedule and Flow of the event is as follows-

Date	11.00am to 12.30 pm		1.00 pm to 2.30 pm		3.00 pm to 4.30 pm
13/03/2023	Dr.J.P. Modak Sir	B R E A K	Dr.R.M. Patne	B R E A K	Prof. R.P.Dhandre
14/03/2023	Dr. A.B. Deoghare		Prof.S.S.Ghosh		Prof. S.A.Rewatkar
15/03/2023	Dr.P.S.Shiwalkar		Dr. S.B. Korde		Dr.G.K.Awari
16/03/2023	V.P.katekar,		Dr. S.B. Korde		Prof.A.R.Sayed
17/03/2023	Dr. R.L.Himte		Dr.R.K.Vidhate		Prof. R.P.Dhandre
18/03/2023	Dr. R.L.Himte		Prof. G.M.Gohane		Prof. S.A.Rewatkar

About the program:

Day 1 Date -13/03/2023

- Inaugural speech was given by the HOD & Convener of the program, Prof.S.A.Rewatkar at 11 am. In his speech he gives the briefing about the event like how many experts has been invited, schedule and outline of the FDP.
- First session was given by Dr.J.P.Modak, Technical Advisor,JDCEM on the topic "An approach to Research", where he discuss the different research methodology tools that can be adopted for a researcher.
- Second session was conducted by Dr.RohitM.Patne , Assistant Professor ,JDCEM. His topic of delivery was "Mathematical Modelling for Engineering".
- Third session was delivered by Prof.R.P.Dhandre, Assistant Professor ,JDCEM. His topic of delivery was "Importance of Ergonomics in the field of Design".

Day 2 Date -14/03/2023

- First session was initiated by Dr.A.B.Deghare, Associate Professor at NIT-Silchar.His topic was "Applications of composite Materials", where he discuss how he develop composite materials from the waste product.
- Second session was conducted by Sidharth Ghosh , Assistant Professor ,JDCEM. His topic of delivery was "".
- Third session was delivered by Prof.S.A.Rewatkar, Assistant Professor ,JDCEM. His topic of delivery was "Experimental Investigation of Nano Cutting Fluid on CNC turning operation". He discuss his approach to the topic for machining experimentation

Day 3 Date -15/03/2023

- First session was given by Dr.P.B.Shiwalkar, Professor , RCOEM , Nagpur on the topic " Applications of Mechatronics"
- Second session was conducted by Dr.S.B.Korde , Research Scholar, RTMNU. Madam has discussed how one can frame the research proposal.
- Third session was delivered by Dr.G.K.Awari, HOD-Automobile Engineering, Govt. polytechnic , Nagpur. His topic was "Advancement in the field of automation and its application"

Day 4 Date -16/03/2023

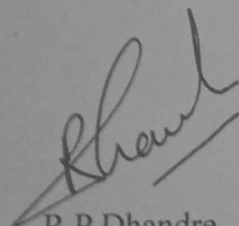
- First session was given by V.P.katekar, Project Officer, IT-Bombay on the topic "Extraction of Medicinal and Aromatic Plants for Rural livelihoods", where he shows various products he developed by solar energy which are useful in rural livehoods.
- Second session was conducted by Dr.S.B.Korde , Research Scholar, RTMNU. Title of delivery was "Synthesis and characterization of nano fluids"
- Third session was delivered by Prof.A.R.Sayed, Assistant Professor ,JDCOEM. His topic of delivery was "Weldability of Cast Iron Materials".

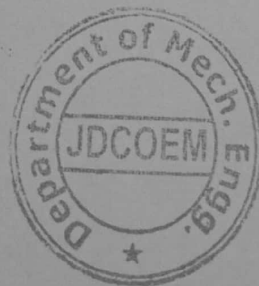
Day 5 Date -17/03/2023

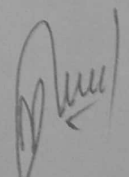
- First session was given by Dr.R.L.Himte, Principal-Rungta College of Engineering and technology, Bhilai , Chattisgarh on the topic "National Education Policy-2020".
- Second session was conducted by Dr.RakeshVidhate , Professor ,NIDMP, Bhopal. His topic of delivery was "Product Design". Where he discussed various aesthetic and ergonomic conditions to develop any product.
- R.P.Dhandre , Assistant Professor ,JDCOEM , was the expert for third session of the day. Where he continued his topic of "Ergonomics-need of the Product Design"

Day 6 Date -18/03/2023

- First session was given by Dr.R.L.Himte, Principal-Rungta College of Engineering and technology, Bhilai , Chattisgarh on the topic "How to start the start-up"
- Second session was conducted by Gaurav Gohane , Assistant Professor ,JDCOEM. His topic of delivery was "Product Design".
- Third session was delivered by Dr.S.A.Rewatkar, Assistant Professor ,JDCOEM. Where he extend his previous session and explained how design of experimentation can be done by using Taguchi Method under title " Experimental Investigation by Taguchi Method"


 R.P.Dhandre
 Program Convener
 Mechanical Engineering
 JDCOEM




 SuhasA.Rewatkar
 Head of the Department
 Mechanical Engineering
 JDCOEM
 Head of Department
 Mechanical Engineering
 J D College of Engineering & Management
 Nagpur

MECHANICAL ENGINEERING
Workstation design of cycle repair shop

- Total factor productivity
- Work Area
- Arranging tools needed storage
- Applying Principles of Material economy
- Elimination of Human Emission / exhaustion
- Some Aspects of EHF

GPS Map Camera

Nagpur, Maharashtra, India
6XRM+HMP, Nagpur, Maharashtra 441501, India
Lat 21.241692°
Long 78.984067°
13/03/23 11:15 AM GMT +05:30

MATHEMATICAL MODELLING FOR ENGINEERING

FOM in Emerging Trends in the Field of Engineering and Sciences
Organized by Department of Mathematics
Department of Engineering and Management, Nagpur and Durgam
Nagpur, M.S., India

GPS Map Camera

Nagpur, Maharashtra, India
6XRM+HMP, Nagpur, Maharashtra 441501, India
Lat 21.241692°
Long 78.984061°
13/03/23 03:14 PM GMT +05:30

Hip joint replacement

The ceramic head is tougher than metal head and smoother which reduces friction, thereby resulting in lesser polyethylene wear
Ceramic is biologically inert, and hence well tolerated in the human

GPS Map Camera

Nagpur, Maharashtra, India
6XRM+HMP, Nagpur, Maharashtra 441501, India
Lat 21.241692°
Long 78.984061°
14/03/23 11:38 AM GMT +05:30

Export growth in India

The figure shows the export growth in India using the top product of the following year.

GPS Map Camera

Nagpur, Maharashtra, India
6XRM+HMP, Nagpur, Maharashtra 441501, India
Lat 21.241692°
Long 78.984061°
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THE INDIAN ARMY HAS BEEN TO THE FOREFRONT OF THE INDIAN ARMY'S EFFORTS TO BRING ABOUT THE BEST OF THE BEST IN THE ARMY THROUGH TRAINING AND WELFARE PROGRAMS

GPS Map Camera

Nagpur, Maharashtra, India
6XRM+HMP, Nagpur, Maharashtra 441501, India
Lat 21.241692°
Long 78.984061°
15/03/23 11:10 AM GMT +05:30

Start-ups and Geneta: AWATREES IN IITD

5 Representative Start-up EV Motor-cycles

- Kapi Shree (Ankit Bhat & Bhawesh Aggarwal)
- Rahul Sharma (Micromax)
- Vijay K. Vinay R (Bajan Group)
- Taran Mehta, Swapnil Jain (RTM, Tikart, Hero)
- Nikhil S. Ning R (TVS, Motor)

GPS Map Camera

Nagpur, Maharashtra, India
6XRM+HMP, Nagpur, Maharashtra 441501, India
Lat 21.241692°
Long 78.984061°
15/03/23 03:47 PM GMT +05:30

Economics...
Rs. 55/-

GPS Map Camera

Nagpur, Maharashtra, India
6XRM+HMP, Nagpur, Maharashtra 441501, India
Lat 21.241618°
Long 78.984067°
16/03/23 11:35 AM GMT +05:30

GPS Map Camera

Nagpur, Maharashtra, India
6XRM+HMP, Nagpur, Maharashtra 441501, India
Lat 21.241675°
Long 78.984058°
16/03/23 03:00 PM GMT +05:30

- Education is fundamental for achieving full human potential, developing an equitable society and promoting national development.
- Providing universal access to quality education.
- Leadership on the global stage in terms of economic growth, social justice and equality, scientific advancement, national integration, and cultural preservation.

GPS Map Camera

Nagpur, Maharashtra, India
6XRM+HMP, Nagpur, Maharashtra 441501, India
Lat 21.241611°
Long 78.984062°
17/03/23 11:15 AM GMT +05:30

GPS Map Camera

Nagpur, Maharashtra, India
6XRM+HMP, Nagpur, Maharashtra 441501, India
Lat 21.241693°
Long 78.984064°
17/03/23 02:19 PM GMT +05:30

Steps to Start-----

- Why to Start? (Goal)
- Great Idea (Innovative)
- Design Business Plan
- Choose Right Mentor
- Follow Legal steps
- Select Location (Physical or Online)
- Marketing Plan
- Build Customer base
- Plan to change plan
- Keep patience (Shradha and Sabur)

GPS Map Camera

Nagpur, Maharashtra, India
6XRM+HMP, Nagpur, Maharashtra 441501, India
Lat 21.2416°
Long 78.984057°
18/03/23 11:16 AM GMT +05:30

Faculty Development Program
"Emerging Trends in the Field of Engineering and Sciences"
Topic - Future aspects of Product Design and Development

GPS Map Camera

Nagpur, Maharashtra, India
6XRM+HMP, Nagpur, Maharashtra 441501, India
Lat 21.241552°
Long 78.984071°
18/03/23 03:04 PM GMT +05:30

About the Institution:

Goyal Group of Industries envisaged the need of right education and so as an extension to the philosophy of, "SERVICE TO CUSTOMERS". Goyal Group marked its entry in the field of Education through JD College of Engineering & Management in year 2008. Currently, JDCOEM has received autonomy and is happy to share that it is the youngest autonomous institute in the region.

Goyal Group of Industries have redefined the Casting Industry in the country catering to 200 + industrial clients in the country as well as abroad.

JDCOEM today is the name to reckon with for its Student Centric interventions to meet the objective of imparting Quality Engineering and Management Education aiming for the sole motto of making the leaders in chosen disciplines, ready to take on the challenges of world of work effectively and efficiently. The courseware addresses the educational and emotional needs of the students which in turn help them to advocate the cause of "Responsible Citizenship" not only at workplace but in all walks of life in the dynamic world order.

To empower students to take on dynamism, the college is the first institute in the Vidarbha Region to get affiliated to the Dr. Babasaheb Ambedkar Technological University, (DBATU), Lonere the Technological University of Maharashtra from the academic session 2017-18.

Chief Patrons:

Shri. Sanjay Goyal (Hon'ble Chairman, JES)

Shri. Ajay Goyal (Hon'ble Secretary, JES)

Shri. Jayesh Goyal (Hon'ble Trustee, JES)

Patrons:

Prof.S.M. Bang (Director, JES)

Shri.A.P. Dorstwar (Executive Director, JES)

Dr.S.V. Sonekar (Principal, JDCOEM)

Advisory Committee:

Dr.J.P. Modak (Technical Advisor, JDCOEM)

Dr.M.M. Bhoomkar (HOD, DOME, P.V.GCOET, Pune)

Dr.S.L. Haridas (Dean Academics, JDCOEM)

Dr.S.R. Vaishnav (Dean R & D, JDCOEM)

Dr.U.S. Dange (Dean A.P.D, JDCOEM)

Dr.N.V. Pradnyakar (Dean Students, JDCOEM)

Prof.P.M. Mahakalkar (Dean, Diploma)

Convener

Prof.S.A. Rewatkar (HOD, DOME, JES)

Co-Convener

Prof.R.P. Dhandre (Professor, DOME, JDCOEM)

Eligibility & Registration Fees

*Any faculty from Engineering and science background.

*Registration fees Rs. 200/- per participant.

*E-Certificates will be provided to the participants based on minimum 75% attendance.

How to Apply

The interested participants can apply at

<http://forms.gle/SaYFNGEshpUhwEHYA>

J D College of Engineering
& Management, Nagpur

An Autonomous Institute

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Technological University of Maharashtra)



One Week
Faculty Development Program

ON

“Emerging Trends in the Field of
Engineering and Sciences”

13th - 18th March 2023

Organized by

Department of Mechanical Engineering

About the Department:

Department of Mechanical Engineering is one of the most prominent department of, Nagpur. Mechanical Engineering JDCOEM Department has grown by leaps and bounds over the last decade. Highly trained and experienced faculties provide technical knowledge and facilitate the growth of students.

Department of Mechanical Engineering is working in collaboration with IIC (Industry Institute Interaction Cell) to combine excellence in education with service to the industry which is obliging for the superior placement of students as per their domain wise interest. Department has an excellent placement record in the region with the highest package of 10 LPA. Department provides hands-on training to students by providing guest lectures, workshops, and training by industrial experts. Department also promotes innovation among students by encouraging projects like Go-Kart, E-kart, etc.

Vision:

To be a center of excellence for learning and research in Mechanical Engineering.

Resource Persons:

Resource Persons having vast experience and knowledge in the field of deep learning. The Industry and academic experts are from renowned institutes, industry.

About FDP:

The objective of this FDP is to provide an Exposure to the participants on Emerging Trends in the Field of Engineering and Research Challenges through interaction with expert from academia, industry and organization.

E-Certificates

E-Certificates shall be issued to those participants who will attend the entire programme, assessment test conducted at the end of programme.

About the Program:

Recent changes in the industrial scenario have made industrial automation an emerging field for students, Teachers and researchers. Further Mechatronics is becoming prominent in industrial automation and process control applications. The proposed FDP aims to bring together teachers, industry person and research scholar to exchange and share their experience and knowledge about different aspects of recent advancements in the field of mechatronics, automation. The program also aims to gives an exposure to technologies and software's such as AI, IOT. The program is been organised by the department of Mechanical Engineering, JDCOEM & Diploma together.

Course Content:

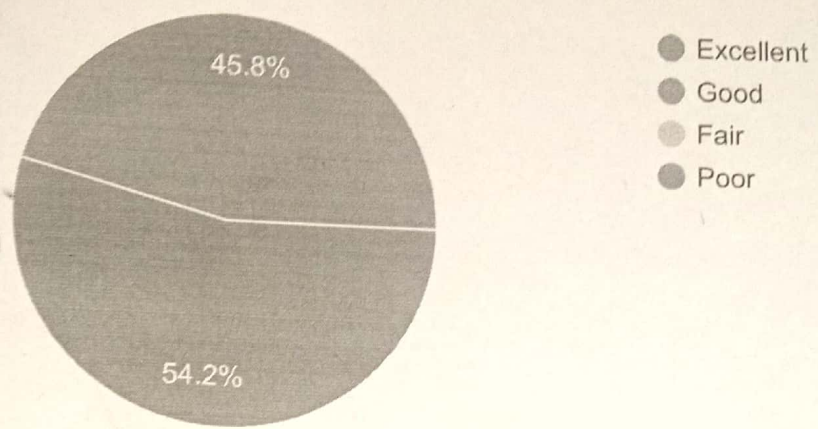
- Industry 4.0
- IOT & Industrilisation
- Weldability of cast iron
- Synthesis and characterization of nano materials
- Future Aspect of product design Development
- Enhancement of Machining of operation by nano cutting Fluid



6. How do you rate Dr. Rohit Patne session on the basis of delivery ?

Copy

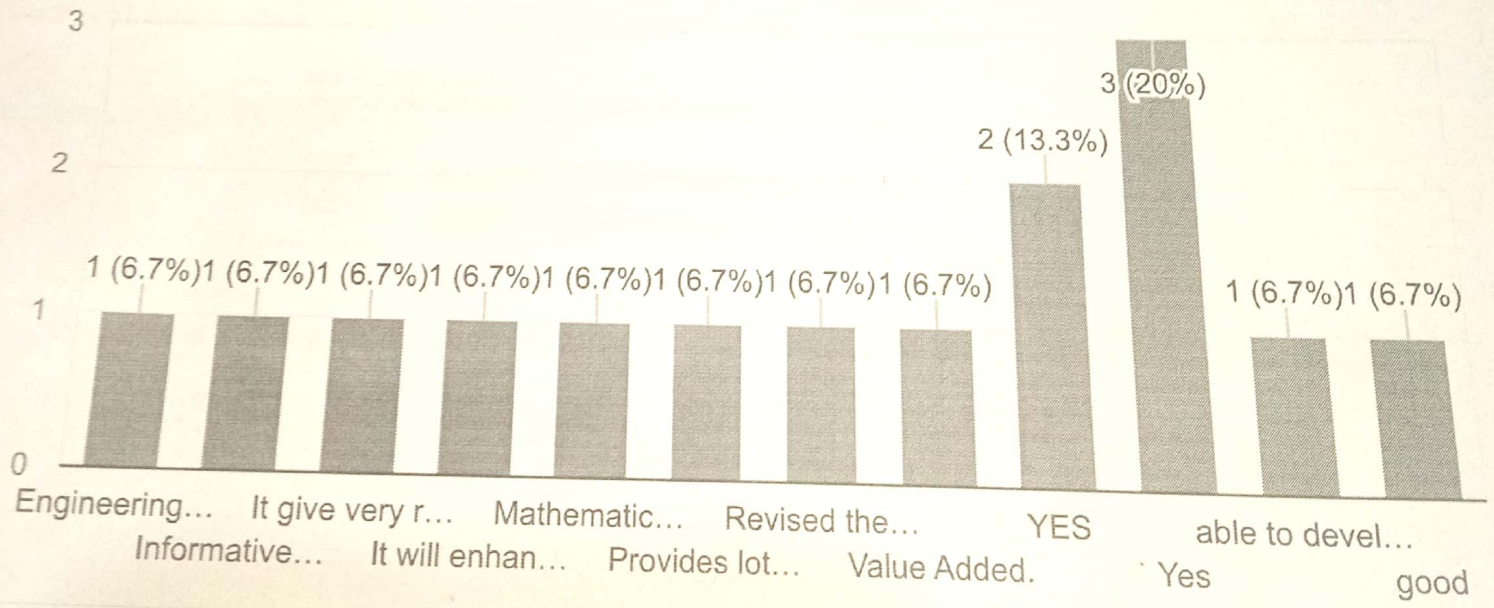
24 responses



7. How today's (Day 1) session was beneficial for your future?

Copy

15 responses



FDP Feedback form Day 2

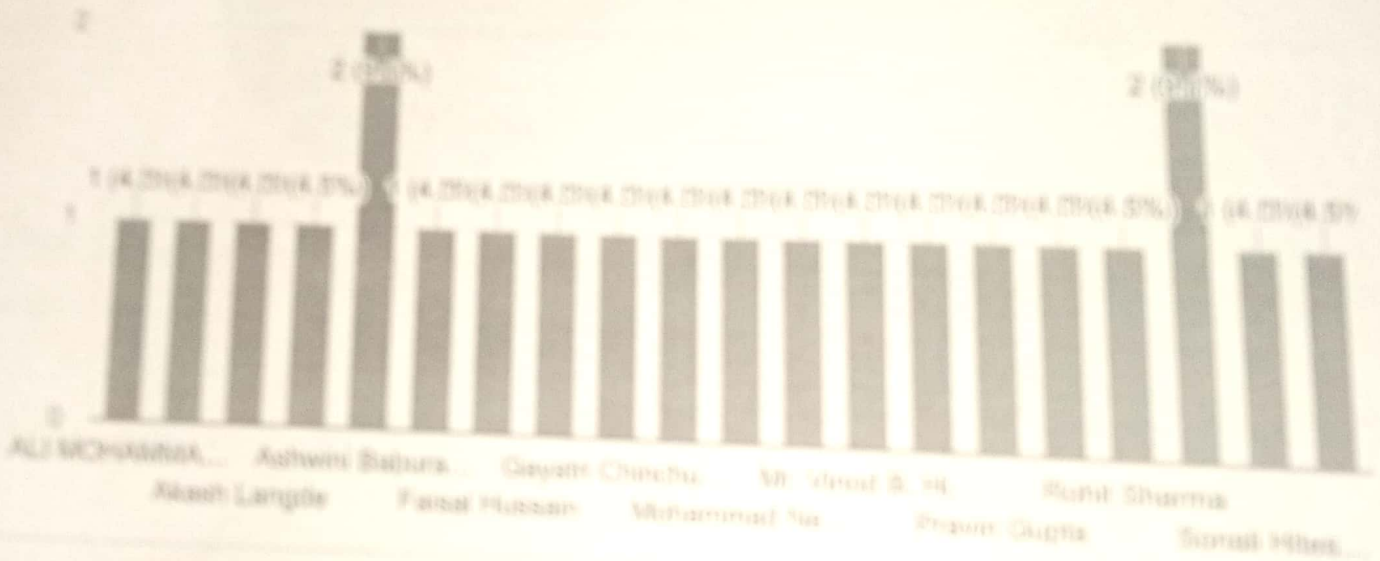
22 responses

Publish analytics

Name of the participant

Copy

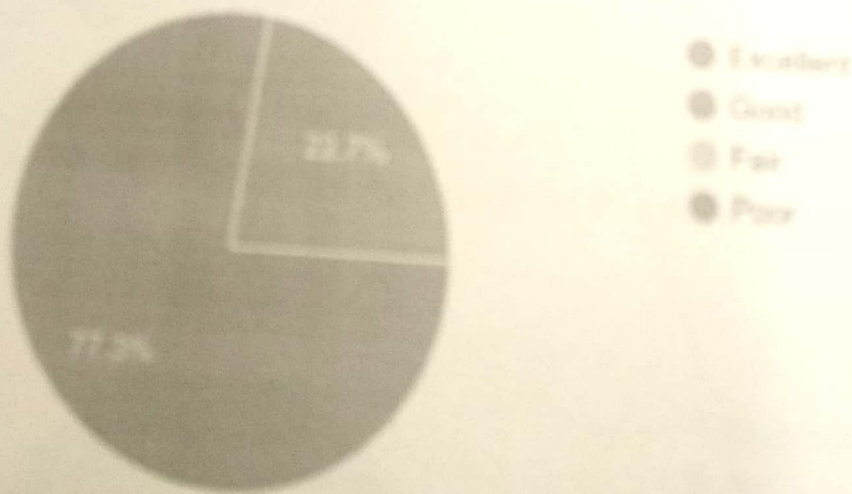
22 responses



1. How do you rate Dr. A. B. Deoghare session on the basis of Content?

22 responses

Copy



How do you rate Dr. A. B. Deoghare session on the basis of Content?

FDP Feedback form Day 3

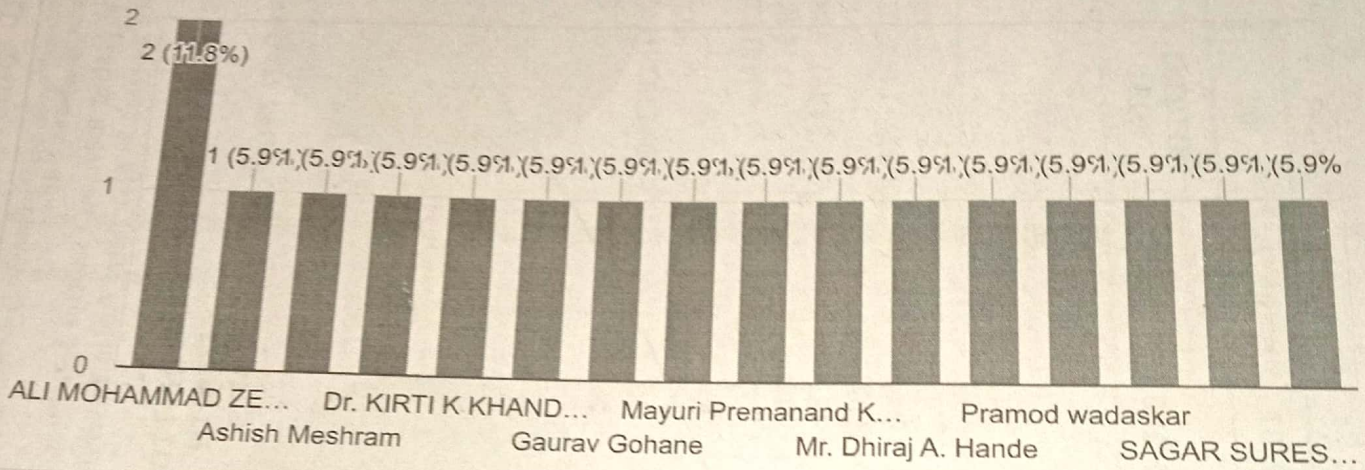
17 responses

Publish analytics

Name of the participant

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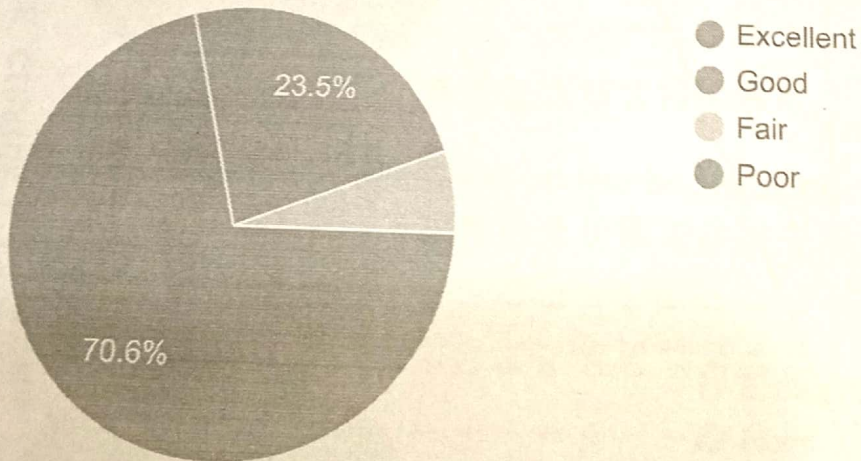
17 responses



1. How do you rate Prof. P. B. Shiwalkar session on the basis of Content?

Copy

17 responses



How do you rate Prof. P. B. Shiwalkar session on the basis of Delivery

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ponses



FDP Feedback form Day 4

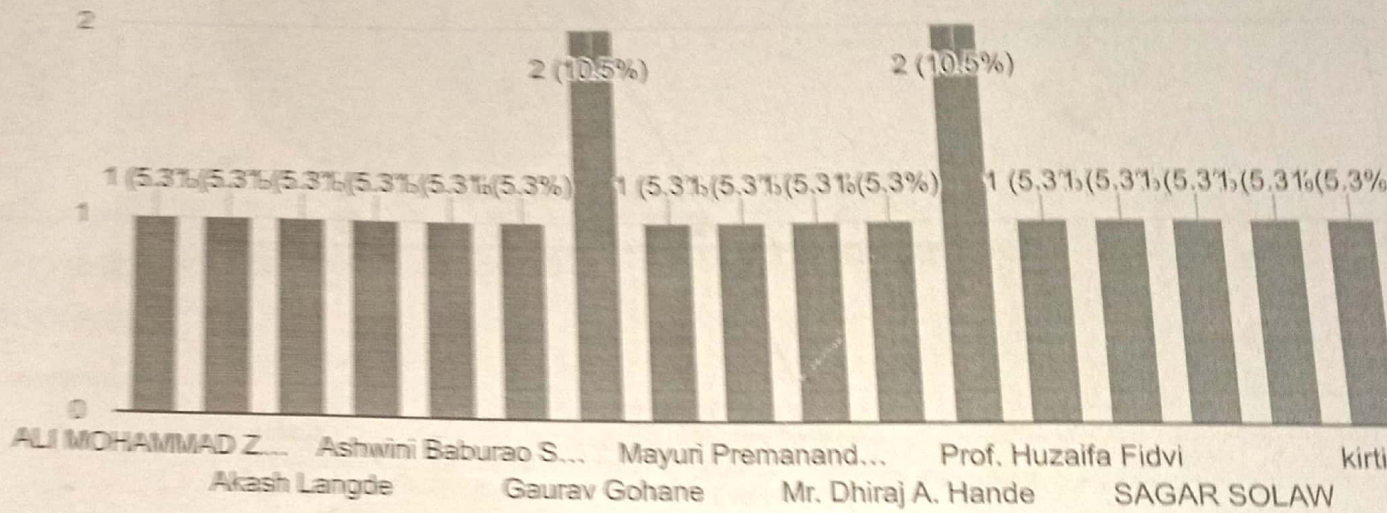
19 responses

Publish analytics

Name of the participant

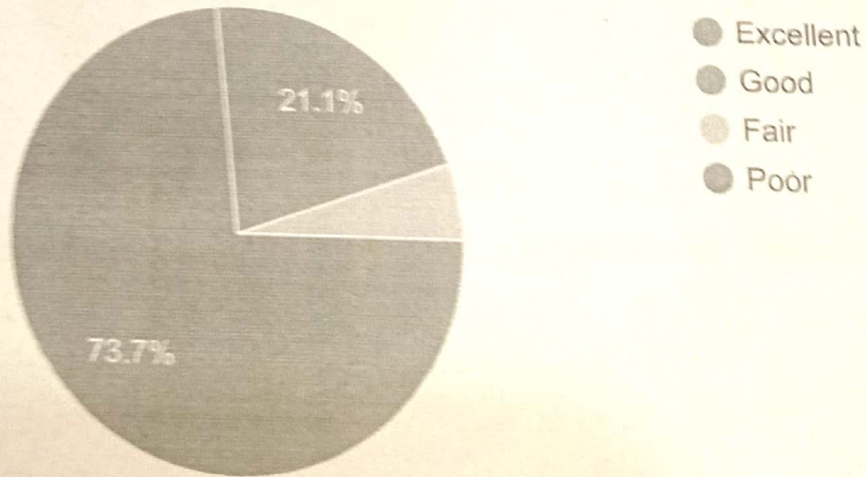
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19 responses



1. How do you rate Prof. V. P. Katekar session on the basis of Content?

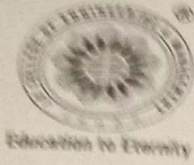
19 responses



2. How do you rate Prof. V. P. Katekar session on the basis of Delivery ?

19 responses





JAIDEV EDUCATION SOCIETY'S
JD COLLEGE OF ENGINEERING AND
MANAGEMENT
KATOL ROAD, NAGPUR
Website: www.jdcoem.ac.in E-mail: info@jdcoem.ac.in
An Autonomous Institute, with NAAC "A" Grade
Department of Mechanical Engineering



VISION

"To be a centre of excellence of learning and research in Mechanical Engineering."

MISSION

3. To provide high quality, innovative and research environment in Mechanical Engineering.
4. To impart soft skills and hard skills to achieve the institutional vision.

Ref. No.: JDCOEM/ME/2022-23/EVEN/

Date: 10 February 2023

Proposal for One Day SUMMIT

To,
The Principal,
JDCOEM,

Respected sir,
Department of Mechanical engineering has planned one day Summit program for the students of mechanical engineering.

Title : Design Trends and Career Opportunities

Aim : To make aware the participants about advancement in the field of Design.

Objective :

- To make aware students about basics of Design
- Acquire knowledge about current technological developments in relevant fields.
- To prepare students for future interview basics.

Outcomes :

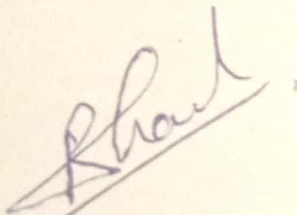
- Students will come to know about different aspects in the field.
- Students will be able to confident enough to get prepared for the future opportunities.
- Participants can have innovative ideas that can be helpful to them in future.

Outline of the program:

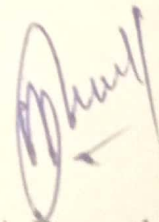
- Tentative date will be 10/03/2023.

Proposed Summit at Mechanical Engineering Department:

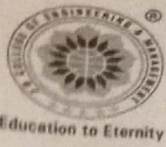
Type of Proposed Programme: Summit
Name of the organizing Department: Mechanical Engineering
Name of Coordinator(s)/Convener: Prof. S.A.Rewatkar, Prof.R.P.Dhandre
Title of the proposed programme: Design trends in mechanical engineering
Duration & dates of the programme: One day, 10th March, 2023
Nature of the Programme: Offline
Venue of the programme: Classroom no.TS205
Chief guest of program : Dr. V. Kalbande, NIT, Nagpur
Key note speaker: Mr.Amish Ukani, NU Intelligence, Nagpur
Speakers: Mr. P.S. Jain, Prof. S.A. Rewatkar, Prof.R.P.Dhandre,
Prof. D.A.Yelure, Prof.P.M.Gupta
Tentative Expenditure: 1,500/- Rs.



R.P.Dhandre
Program Convener
Mechanical Engineering
JDCEM



SuhasA.Rewatkar
Head of the Department
Mechanical Engineering
JDCEM



VISION

"To be a centre of excellence of learning and research in Mechanical Engineering."

MISSION

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2. To impart soft skills and hard skills to achieve the institutional vision.

Ref. No.: JDCOEM/ME/2022-23/EVEN/

Date: 13 March 2023

Report of Summit -2023

Department of Mechanical Engineering had completed summit Program on "Design Trends and career Opportunities" for the students of 6th sem.

Title : "Design Trends and career Opportunities"

Aim : To Make aware the participants about advancement in the field of design .

Objective :

- To make aware student about basics of design
- Acquire knowledge about current technological development in relevant field.
- To prepare student for future interview basics.

Outcomes :

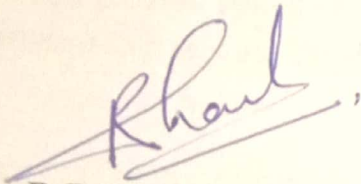
- Student will come to know about deferent armpits in the field.
- Student will be able to confident enough to get prepared for the future opportunities.
- Participants can have innovative ideas that can be helpful to them in future.

Outline of the program:

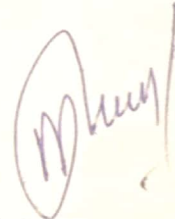
- Convener of the event – Prof. S.A. Rewatkar (HOD DOME)
- Co-Convener –Prof. R.P.Dhandre (asst-Professor- DOME)
- Summit was scheduled on 10th march 2023.
- Total 6 Experts share their expertise.

About the program :

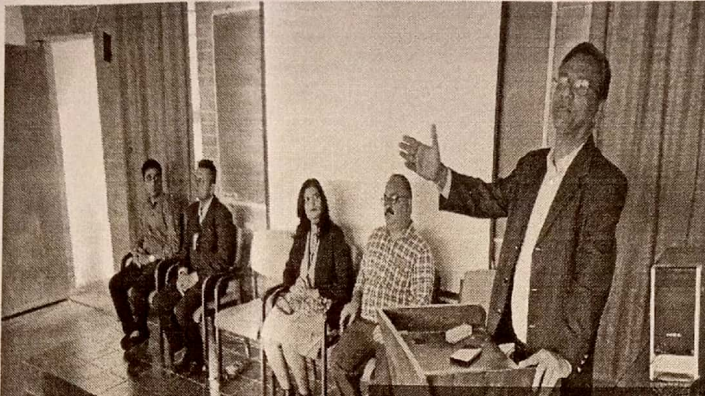
- Inaugural speech was given by the hod & convener of the program. Prof. S.A.Rewatkar. at 11am . in his speech he given the briefing about the event & outline of the program.
- Dr. V. Kalbande, HOD,DOME, NIT, Nagpur chief guest addressed the student about the carries opportunities. He also total about the communication skill & its importance in future.
- Mss.Nima Ukani, as a key note speaker Director , NV Intelligence Nagpur stated the importance of the automation for the mechanical engineering students.
- Followed by her, Mr. Amish Ukani also state the importance about robotics.
- Mr. Anil Jain, Business Development Manager, Virtual Simutech pvt. Ltd, Pune gave the different advanced softwares available which are helpful in designing process.
- Mr . Imran Ul Haq form Indo German Tool room Nagpur. Centre gave brief idea about the advance courses they are running along with the different govt-funding availability
- Prof.S.A. Rewatkar concluded the sumit by telling how all these courses will be helpful to the student.
- Lastly Prof .R.P.Dhnadre, gave then vote of thanks for the speakers & the students for making the program grant successful.



R.P.Dhandre
Co-Convener
DOME JDCOEM



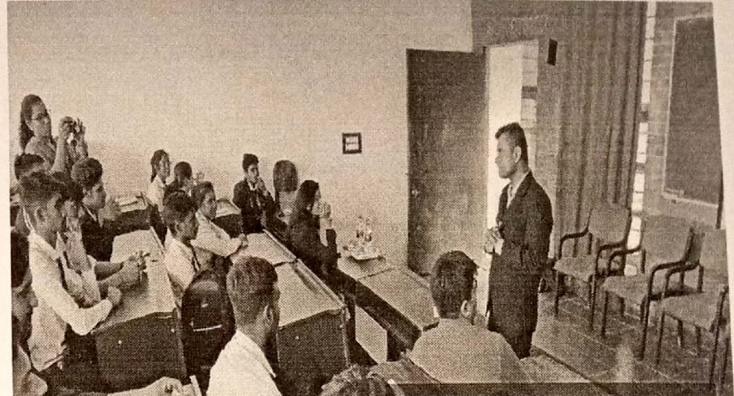
SuhasA.Rewatkar
convener
HOD DOME JDCOEM



GPS Map Camera

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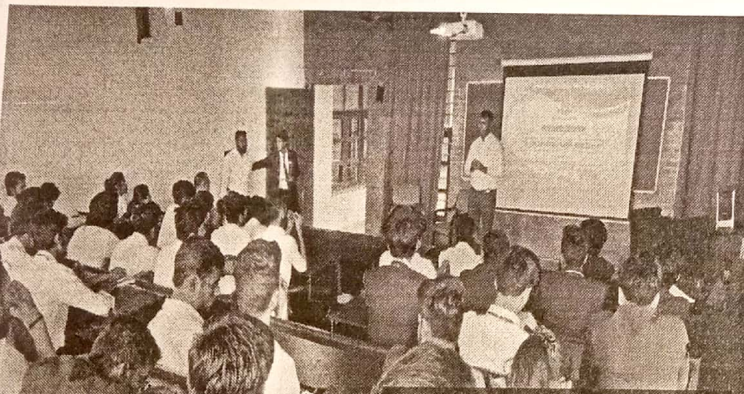
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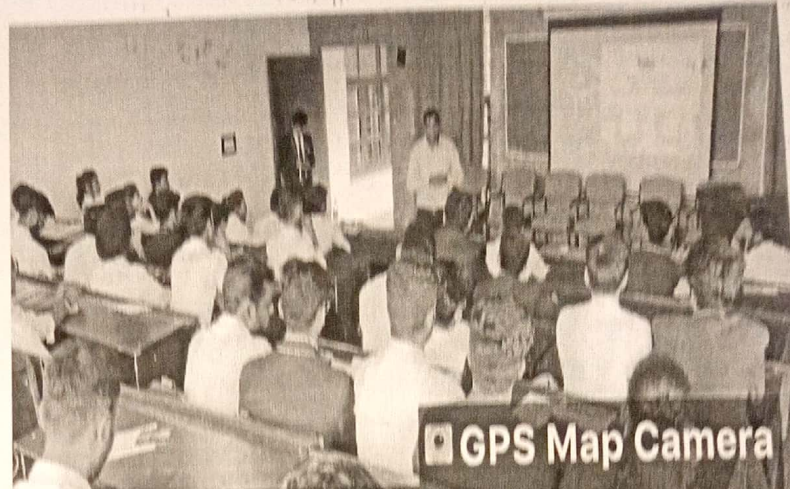
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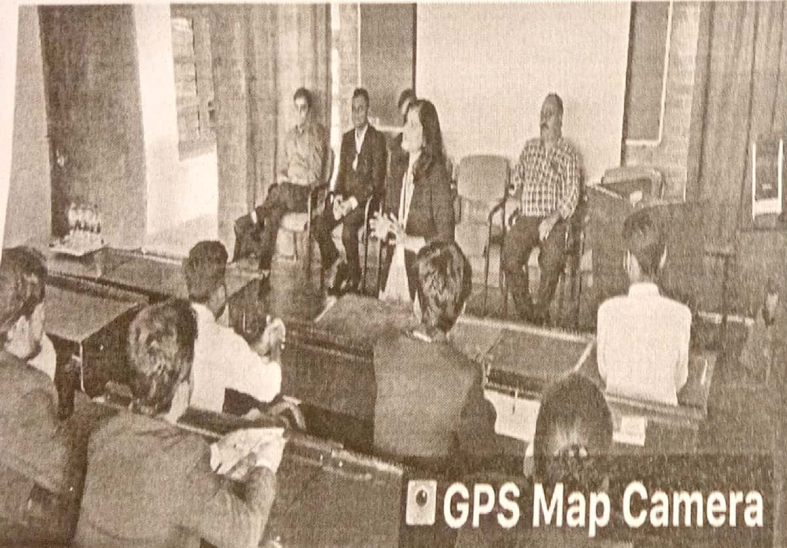
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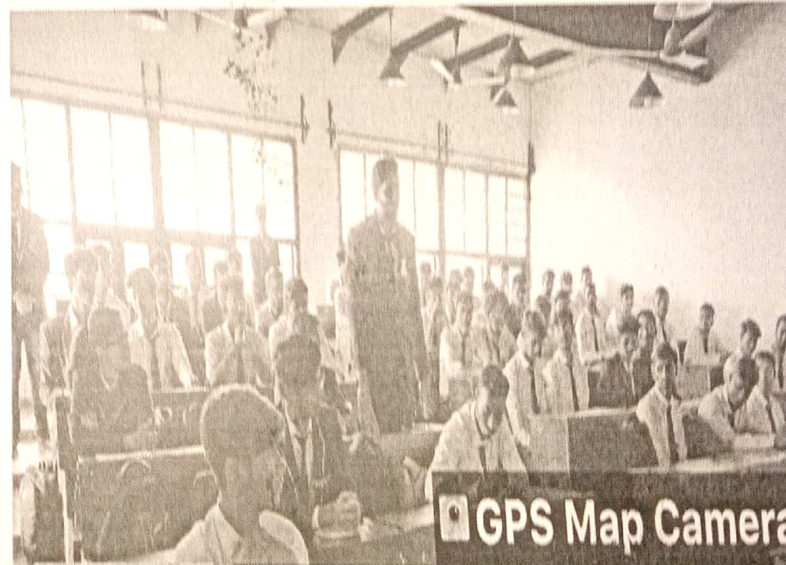
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