



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: 07/05/2021

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 “**R Programming**” by Dr. L. G. Malik Associate Professor, GCOE ,Nagpur on 09/05/2021. So are requested to attend it compulsorily.

Mode: Online

Time: 11:00 am to 1:pm

Prof. Jolly Nikhade
(Webinar In Charge)

Prof. Sonali Zunke
(Academic I/C)

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



**REPORT ON Unlocking Data Insights: Empowering Faculty with R Programming" on dated
09/05/2021 UNDER THE BANNER OF IQAC**

J D College of Engineering & Management, Nagpur

Activity : Unlocking Data Insights: Empowering Faculty with R Programming"
Date : 09/05/2021
Time : 11:00 am to 1:pm
Webinar Topic : R Programming
Honorable Guest : **Dr. L. G. Malik Associate Professor, GCOE ,Nagpur**

• **Objective:**

1. To Enhanced Proficiency: Faculty members gained enhanced proficiency in R programming, enabling them to perform data analysis tasks, create visualizations, and write efficient code using the R programming language.
2. To Integration into Curriculum: Participants gained insights into integrating R programming into their teaching curriculum, fostering a data-driven approach to education and enhancing students' analytical skills.

• **Activity Details:**

This Webinar was organized for the faculties of CSE/IT/AI. Prof. Sonali Zunke gave an introduction and welcomed all. Dr. L. G. Malik has addressed faculty members with a comprehensive overview of R programming. The lecture aimed to equip faculty members with the necessary skills to integrate data analytics into their teaching curriculum and research activities. The guest lecture was attended by all present faculty members of CSE /IT And AI.

Key Highlights:

1. **Introduction to R Programming:** The lecture began with an introduction to R programming, highlighting its versatility, ease of use, and popularity among data analysts, statisticians, and researchers worldwide..
2. **Basic Syntax and Data Structures:** Participants were guided through the basic syntax of the R programming language, including variable assignment, data types, and control structures. They learned about essential data structures in R, such as vectors, matrices, data frames, and lists, and how to manipulate and analyze data using these structures.
3. **Data Analysis and Visualization:** The lecture covered techniques for data analysis and visualization in R, including descriptive statistics, inferential statistics, and data visualization packages such as ggplot2. Faculty members learned how to perform data analysis tasks and create insightful visualizations to communicate their findings effectively.
4. **Advanced Topics:** Advanced topics in R programming were introduced, including functions, loops, conditional statements, and user-defined functions. Participants gained insights into writing efficient and reusable code in R, enabling them to tackle complex data analysis tasks more effectively.

- **Committee Members :**

1. Prof. Jolly R. Nikhade (Webinar In Charge)
2. Prof. Sonali Zunke (Academic I/C)

- **Targeted Audience :**

Our targeted Audience Faculty of Information Technology, Computer Science & Engineering and AI

- **Total No. of Partivipants Turned up :**

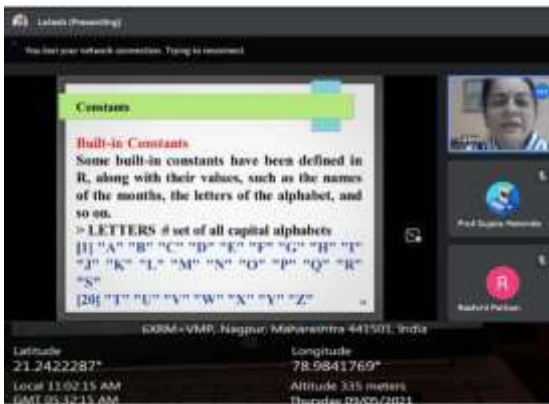
Total = 20

- **No. of Bus/Vehicles Used** - NIL
- **Total Expenditure** - NIL
- **Sponsorship Amount** - NIL
- **Registration Fees** - NIL

- **Outcome of Activity:**

Ultimately, the lecture empowered faculty members to leverage R programming for teaching, research, and professional development, positioning them as leaders in their respective fields and driving excellence in academia. Overall, the guest lecture on R programming has had a transformative effect on faculty members, institutions, and students, empowering them with essential skills and knowledge to excel in the data-driven era.

Photographs:



J. Nikhade
 Prof. Jolly Nikhade
 (Webinar In Charge)

S. Zunke
 Prof. Sonali Zunke
 (Academic I/C)

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



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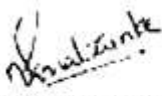
Date: 02/01/2021


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 “**Data Analytics Using Orange Tool**” by Prof. Reena Thakur on 05/01/2021. So are requested to attend it compulsorily.

Mode: Online

Time: 11:00 pm to 1:pm


Prof. Sonali Zunke
(Academic I/C)


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



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Department of CSE-IT
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Session 2021-22

REPORT ON Exploring Data Analytics with Orange Tool ON DATED 05/01/2021 UNDER THE BANNER OF IQAC

J D College of Engineering & Management, Nagpur

Activity : Exploring Data Analytics with Orange Tool
Date : 05/01/2021
Time : 11:00 pm to 1:pm
Webinar Topic : Data Analytics Using Orange Tool
Honorable Guest : Prof. Reena Thakur

- **Objective:**

The objective of the guest lecture on "Enhancing Data Analytics Skills: A Guest Lecture on Using the Orange Tool" is to provide faculty members with comprehensive knowledge and practical experience in utilizing the orange tool for data analytics. Specifically, the objectives include:

Introducing the Orange Tool: To introduce faculty members to the orange tool, an open-source software widely used for data analytics and visualization, highlighting its user-friendly interface and powerful features.

Understanding Data Analytics Concepts: To familiarize faculty members with fundamental concepts and techniques in data analytics, including data preprocessing, exploratory data analysis, modeling, and evaluation.

- **Activity Details :**

This Webinar was organized for the students of all Semester CSE/IT/AI. Prof. Sonali Zunke gave an introduction and welcomed all. Mrs. Reena Thakur has addressed faculty members with a comprehensive overview of data analytics techniques and practical hands-on experience using the Orange tool. The lecture aimed to equip faculty members with the necessary skills to integrate data analytics into their teaching curriculum and research activities. The guest lecture was attended by all present faculty members of CSE /IT And AI.

- **Committee Members :**

1. Prof. Ashish Nanotkar(Asst Professor)
2. Prof. Sonali Zunke (Academic I/C)

- **Targeted Audience :**

Our targeted Audience Faculty of Information Technology, Computer Science & Engineering and AI

- **Total No. of Participants Turned up :**

Total = 20

- **No. of Bus/Vehicles Used** - NIL
- **Total Expenditure** - NIL
- **Sponsorship Amount** - NIL
- **Registration Fees** - NIL

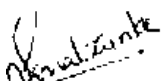
- **Outcome of Activity:**

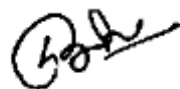
Online Webinar was successfully organized by the Department of CSE/IT/AI. The directions were followed as per the academic policies of JDCOEM under the guidelines of Head of Department. The guest lecture on "Enhancing Data Analytics Skills: A Guest Lecture on Using the Orange Tool" has significantly contributed to the professional development and advancement of faculty members in the following ways:

Empowerment: Faculty members are empowered with enhanced data analytics skills, enabling them to effectively leverage the Orange tool for analyzing and interpreting complex datasets.
Integration into Teaching: The lecture has facilitated the seamless integration of data analytics concepts and the use of the Orange tool into the teaching curriculum across various courses and disciplines. Faculty members are now equipped to design engaging and interactive learning experiences for their students, fostering deeper understanding and application of data analytics principles.

Photographs:




Prof. Sonali Zunke
(Academic I/C)


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



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Date:25/08/2020

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 “**Webinar on “Exploring the World of Computer Vision”**” by Mrs. Vaishnavi Tiwari on 28/08/2020. So are requested to attend it compulsorily.

Mode: Online

Time: 11:00AM to 1:00 PM

Prof. Sonali Zunke
(Schologama, Incharge CSE/IT)

Prof. Madhuri Pal
Head CSE/IT



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An Autonomous Institute, with NAAC "A" Grade
Department of Computer Science and Engineering
"A place to Learn; Chance to Learn"
2020-21 (Odd Sem)



VISION	MISSION
"To be a recognized as an Excellent Innovative Engineering Department through Academic Programme which develops leaders in Education and Research in Computer Science."	<ol style="list-style-type: none">1. To create self-learning environment by facilitating leadership qualities, team-spirit and ethical responsibilities.2. To Strengthen department-industry collaboration and 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.

REPORT ON WEBINAR ON "Visualizing the Future: Exploring the World of Computer Vision"
UNDER THE BANNER OF IQAC

Activity : Webinar on "Exploring the World of Computer Vision"
Date : 28/08/2020
Time : 11:00AM to 1:00 PM
Mode of Conduction: Online

Link : <https://docs.google.com/forms/d/1rUWznhvMP6pNIje8XRLXTgLRQCwcfijVbTr6ijils>

Objective:

The objective of the webinar "Visualizing the Future: Exploring the World of Computer Vision" was to provide faculty members with an in-depth exploration of the concepts, advancements, and potential applications of computer vision technology. The webinar aimed to:

1. Educate faculty members about the fundamental principles and techniques underlying computer vision.
2. Explore the latest advancements and trends in computer vision research and development.
3. Discuss real-world applications of computer vision across various industries and domains.
4. Inspire faculty members to integrate computer vision topics into their teaching curriculum and research endeavors.

Activity Details:

Dept. of CSE-IT of J D College of Engineering & Management, Nagpur, has organized webinar on "Visualizing the Future: Exploring the World of Computer Vision" for the Faculties of CSE and IT department.

The webinar was taken in online mode through google meet app. The webinar conducted by the resource person Mrs. Vaishnavi Tiwari (Owner, Mentor, Academic, Trainer at Adwajra , Unique Learnings , Strong Foundation.). In this webinar, Key Highlights:

1. **Fundamental Concepts:** The webinar commenced with an overview of fundamental concepts in computer vision, including image processing, feature extraction, and pattern recognition. Participants gained a solid understanding of the underlying principles that drive computer vision algorithms.
2. **State-of-the-Art Techniques:** Through engaging presentations and demonstrations, leading experts elucidated the latest techniques and methodologies shaping the field of computer

vision. Topics such as deep learning, convolutional neural networks (CNNs), and recurrent neural networks (RNNs) were explored in depth.

3. **Real-World Applications:** Attendees were treated to a showcase of real-world applications where computer vision is making a transformative impact. From autonomous vehicles and healthcare diagnostics to surveillance systems and augmented reality, participants gained insights into the diverse applications of computer vision across various domains.
4. **Challenges and Opportunities:** A panel discussion provided a platform for experts to address the challenges and opportunities facing the field of computer vision. Topics such as data privacy, algorithm bias, and ethical considerations were deliberated, sparking thought-provoking discussions among participants.
5. **Integration into Education and Research:** The webinar concluded with a discussion on how faculty members can integrate computer vision concepts into their teaching curriculum and research endeavors. Strategies for developing new courses, incorporating hands-on projects, and fostering interdisciplinary collaborations were shared, empowering faculty members to stay at the forefront of computer vision education and research.

This webinar was organised by Prof. Sonali Zunke Schologama Incharge(CSE) under the guidance of Prof. Madhuri Pal, Head of Department CSE & IT and Dr. Shrikant Sonekar, Principal, JDCOEM, Nagpur.

Targeted audience:All year CSE-IT branch Faculties.

Total Students :25

Venue: Google Meet App

Outcome/Takeaways:

The webinar achieved its objectives by providing participants with valuable insights and knowledge about the field of computer vision. The outcomes of the webinar include:

Faculty members gained a deeper understanding of the core concepts and methodologies of computer vision, including image processing, object detection, and machine learning algorithms.

Participants were introduced to the latest advancements and breakthroughs in computer vision research, such as deep learning architectures, generative adversarial networks (GANs), and semantic segmentation techniques.

Photographs:



Prof. Sonali Zunke
(Schologama, Incharge CSE/IT)

Prof. Madhuri Pal
Head CSE/IT



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Date: 22/12/2021

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 "**Emerging Programming Language and Technologies**" by Mr. Anurag Deshmukh, Mr. Kalpesh Pimpalekar on 25th November,2021. So are requested to attend it compulsorily.

Mode: Online

Time: 12:30 PM to 1:00 PM

Prof. Jolly Nikhade
(Webinar In Charge)

Prof. Sonali Zunke
(Academic I/C)

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



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KATOL ROAD, NAGPUR
Department of CSE-IT
"A Place to Learn; A Chance to Grow"
Session 2020-21

REPORT ON WEBINAR ON DATED 25th November, 2021

J D College of Engineering & Management, Nagpur

Activity : Online Webinar
Date : 25th November, 2021
Time : 12:30 PM to 1:00 PM
WeinarTopic : Emerging Programming Language and Technologies
Honorable Guest : Mr. Anurag Deshmukh, Mr. Kalpesh Pimpalekar

• **Objective :**

Students will be aware about the technologies which are emerging in IT Industries. This webinar will allow students to think beyond the box. Understanding the what are cloud computing technologies, How they are connecting with each other. How students can improve themselves by adopting knowledge about emerging technologies.

• **Activity Details :**

This Webinar was organized for the students of all Semester CSE/IT/AI. Prof. Jolly Nikhade gave an introduction and welcomed all. Mr. Anurag Deskmukh and Kalpesh Pimpalekar has Addressed students on the topic Emerging Programming Language and Technologies. Experts have delivered the content in the field of emerging technologies. What technologies students should learn to be company ready. At last prof. Jolly Nikhade gave vote of thanks and ends the webinar.

The guest lecture was attended by all present students along with a few faculty members of CSE /IT And AI

• **Committee Members :**

1. Prof. Jolly R. Nikhade (Webinar In Charge)
2. Prof. M. M. Baig
3. Prof. Supriya Sawashere (HOD)
4. Prof. Sonali Zunkr (Academic I/C)

• **Targeted Audience :**

Our targeted Audience was Students and Faculty of Information Technology, Computer Science & Engineering and AI

• **Total No. of Partivipants Turned up :**

Total = 87

• **No. of Bus/Vehicles Used - NIL**

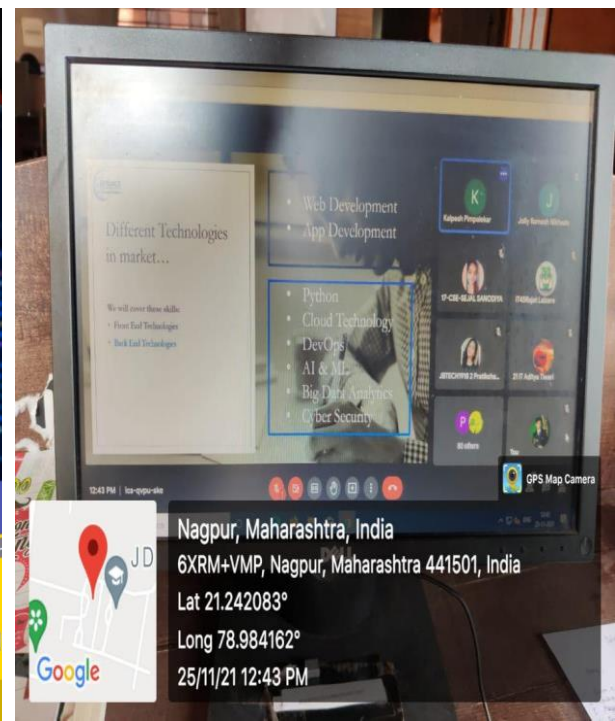
- **Total Expenditure** - NIL
- **Sponsorship Amount** - NIL
- **Registration Fees** - NIL

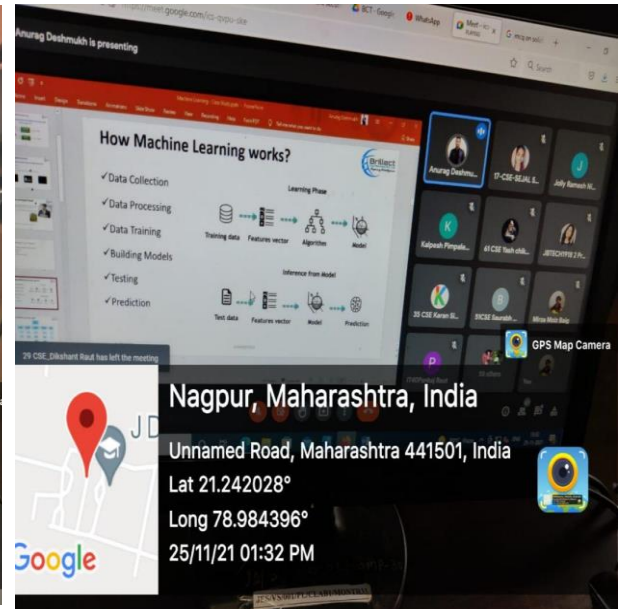
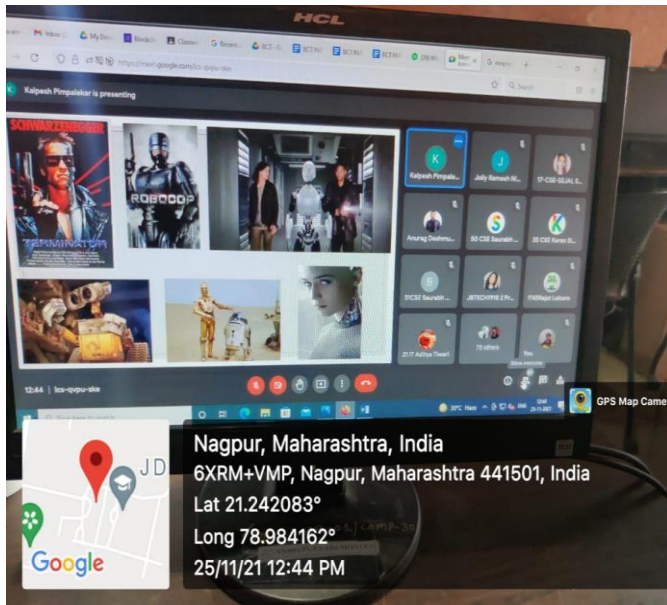
• **Outcome of Activity :**

1. The Online Webinar was successfully arranged on 25th November, 2021 by the Department of CSE/IT/AI. The directions were followed as per the academic policies of JD COEM under the guidelines of Head of Department. Students gain knowledge about Emerging technologies which will be helpful them to become company ready.

Jaidev Education Society's patronage and directions were followed while conduction this expert lecture and Hon. Principal, Dr. S. V. Sonekar had greeted the department for conduction such fruitful session in the department.

Photographs:





Prof. Jolly R. Nikhade
(Webinar Incharge)

Prof. Sonali Zunke
(Academic I/C)

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



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Date: 01/02/2021

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 “**Orientation Session on National Innovation and Startup Policy(NISP)**” by **Mr.Shrikant Ardhapurkar, Entrepreneur Expert** on 04/02/2021. So are requested to attend it compulsorily.

Mode: Online

Time: 01:00 pm to 02:30 pm

Prof. Sonali Zunke
Schologama Incharge, CSE-IT, JDcoem

Dr. Mrudula Nimbarte
Head, CSE-IT, JDcoem



Jaidev Education Society's
J D College of Engineering & Management, Katol Road, Nagpur
Department of Mechanical Engineering
Session 2020-2021
“Place to Learn; Chance to Grow”

REPORT On Orientation Session on National Innovation and Startup Policy(NISP)
UNDER THE BANNER OF IOAC

J D College of Engineering & Management, Nagpur

Activity	: Webinar on “Orientation Session on National Innovation and Startup Policy(NISP)”
Date	: 04/02/2021
Time	: 01:00 pm to 02:30 pm
Event	: Webinar on “Orientation Session on National Innovation and Startup Policy(NISP)”
Event Venue	: Department of Computer Science & Engineering/Information Technology, JDCEM, Nagpur

- **Objective :** To facilitate development of an entrepreneurial in the organization

- **Activity Details :**

Online webinar on “Orientation Session on National Innovation and Startup Policy” conducted on 04th Feb. 2021 for the faculties and students of J D College of Engineering and Management, Nagpur. Prof. Umesh Samarth introduced the resource person Dr.. Dr. Mrudula Nimbarte proposed the vote of thanks. Prof. M.M.Baig and Prof. Rohan Kokate took great efforts for making this webinar grand successful. JDCEM faculties and students were thankful to IQAC, IIC, IIIC, ED Cell and Department of Computer Science & Engineering/Information Technology.

Committee Members:

1. Dr. Mrudula Nimbarte
2. Prof. M.M.Baig
3. Prof. Umesh Samarth
4. Prof. Rohan Kokate


- **Targeted Audience :** Students & Faculties, JDCEM
- **Total No. of Participants Present:** Total = 55
- **Resource Person : Mr.Shrikant Ardhapurkar, Entrepreneur Expert**

- **Outcome of Activity:**

The conducted online webinar provided platform to faculties and students to understand the basic approach of entrepreneurship. The different ideas and funding information related to entrepreneurship were discussed by the resource person.10% of Student & faculty motivated to start any entrepreneurial activity.

The management of JDCEM also offered early stage services towards entrepreneurial thinking and approaches for the students and faculties.


JD College of Engineering & Management
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Dept. of CSE-IT with IQAC, IIC, IIC & ED Cell
 Organizes Webinar on

**Orientation Session on National
 Innovation and Startup Policy**

**Mr. Shrikant
 Ardhapurkar,
 Entrepreneur
 Expert**



Date: 04/02/21
 Time: 1 Pm to 2PM

Meet - JDCE-ITW - Meeta Frefin

https://meet.google.com/jda-icf-mey?authuser=1

Meeting details

People (15)

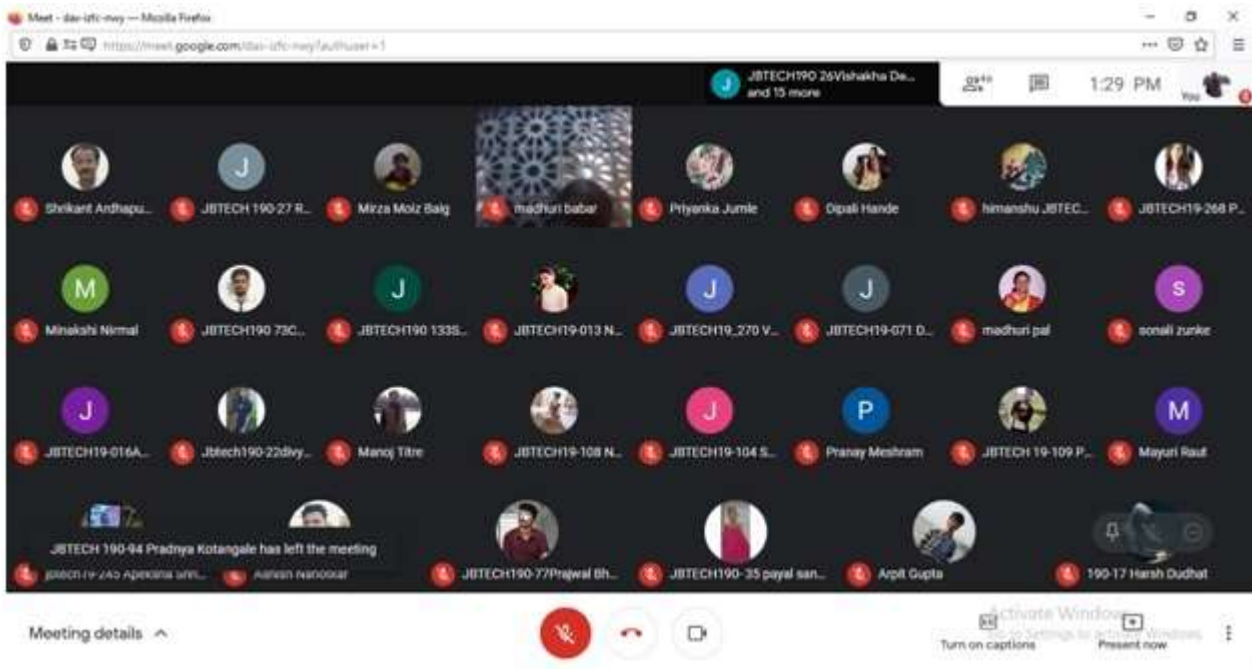
- Mirza Mohz Baig (16)
- JSTECH 19-109 Praje...
- JSTECH 19-29 SNEH...
- JSTECH19-102 ANIK...
- JSTECH19-104 Sneha...
- JSTECH19-129 Om Ja...
- prachin-245 Apeksh...
- Jstech19-22divya S...
- madhuri babar
- rano gabhiye
- Suhag Mohankar

Meeting details

Page: 2 of 3

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1:38 PM 2/4/2021

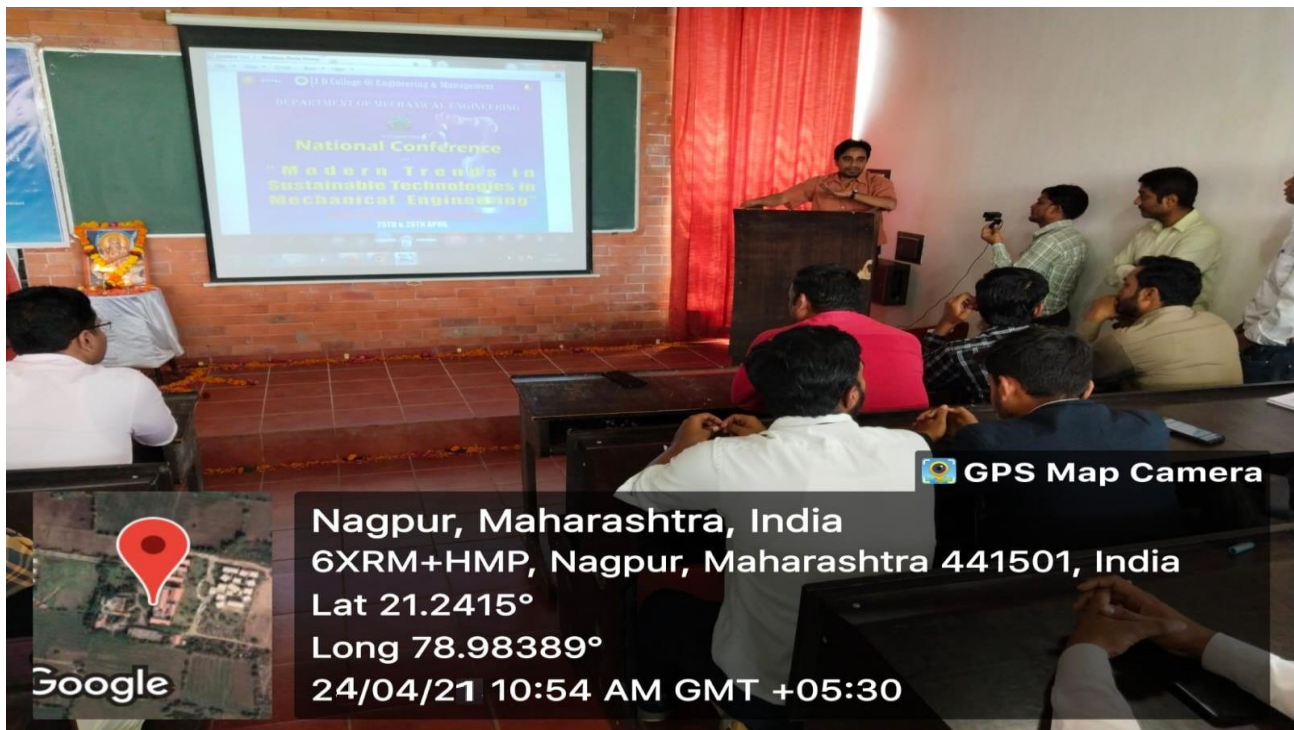


Prof. Sonali Zunke
Schologama Incharge, CSE-IT, JDCOEM

Dr. Mrudula Nimbarde
Head, CSE-IT, JDCOEM

VISION	MISSION
"To develop competent and committed Electrical Engineers to serve the society"	1. To impart quality education in the field of Electrical Engineering. 2. To be excellent learning center through research and industry interaction.

Report on Challenges & Opportunities of Industry 4.0 Techniques Scope in Manufacturing Industries & Manufacturing Systems



Department of electrical engineering organizes seminar on Challenges & Opportunities of Industry 4.0 Techniques Scope in Manufacturing Industries & Manufacturing Systems 24/04/2021 from 11 to 12.30 p.m. conducted by Dr.V.S.Dhok faculty electrical department JDCEM From income inequality to cybers security, the benefits of the fourth industrial revolution have obstacles that must be harnessed, directed and overcome, such as income inequality, cybersecurity, and ethical dilemmas. Technology and advancements in science drive transformation around the world. Industry 4.0 can be defined as the integration of intelligent digital technologies into manufacturing and industrial processes. It encompasses a set of technologies that include industrial IoT networks, AI, Big Data, robotics, and automation.

Objectives:

The objective of the program was to make Faculties understand how Industry 4.0 has enormous potential in many areas.

To its implementation will have an impact across the entire value chain, improving production and engineering processes

To improve Industry 4.0 is revolutionizing the way companies manufacture, improve and distribute their products.

The program started with welcome speech by Dr.S.R.Vaishnav H.O.D, EE Department where she introduced Mr.Suhas Rewatkar with Electrical Engineering students..

Mr.Suhas Rewatkar started her speech with special thanks to all the faculties as well as staffs for supporting.

Mr.Suhas Rewatkar The six main principles of Industry 4.0 are: interconnection and interoperability, information transparency (e.g., virtualization), decentralization and autonomous decisions, real-time capability, technical support and service orientation, and finally modularity . In fact, the IoT provides system connectivity.

The program ended with vote of thanks by Forum president who thanked Mr.Suhas Rewatkar for taking out time from her busy schedule and motivating as well as guiding the students of EE Department for better carrier growth.

No of attendees: 12

Outcome:

1. The benefits of Industry 4.0 technologies, processes, and systems include
2. Improved productivity and efficiency, better flexibility and agility, and increased profitability.
3. The recent revolution in the industrial setup i.e., Industry 4.0 has emerged embedded with the recent digitalized technologies like the Internet of Things (IoT), robotics, additive manufacturing, artificial intelligence (AI), block-chain, drones, etc

(Professional Activity Coordinator)

HOD



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KATOL ROAD, NAGPUR
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Department Of Electrical Engineering
"Igniting minds to illuminate the world"
2020-21



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 "Recent advancement in Power Engineering"



Department of electrical engineering organises seminar on recent advancement in power engineering on 13/05/21 from 4.00 pm to 5.00 pm. conducted by Dr. V.S. Dhok faculty electrical department JD COEM. As the energy industry evolves, power engineering will continue to play a crucial role in ensuring a sustainable future. By optimizing existing infrastructure and developing innovative new technologies, the industry will continue to progress towards a cleaner and more efficient energy future. Efficient energy storage is crucial for balancing supply and

Objectives:

The objective of the program was to make Faculties understand In modern systems, the conversion is performed with semiconductor switching devices such as diodes, thyristors, and power transistors such as the power MOSFET and IGBT.

To improve Power electronics aim to achieve maximum efficiency and reliability at the lowest possible cost, weight, and size. Here are a few power electronics components: Power diodes. A power diode is a semiconductor device.

The program started with welcome speech by Dr. S.R. Vaishnav H.O.D, EE Department where he introduced Dr. V.S. Dhok with Electrical Engineering faculties.

Dr. V.S.Dhok started her speech with special thanks to all the faculties as well as staffs for supporting.

Dr. V.S.Dhok Generally speaking, advancements in power electronic switches are primarily to increase the switching speed, that is to reduce the time it takes for the switch to turn-on and turn-off, and to increase the power the switch is capable of handling. The main advantage of these devices is that they can withstand high voltage when compared to the silicon devices. Thus, the systems can be designed with high-voltage capabilities, which, in turn, reduce the current and improves efficiency, for the same power to be delivered.

No of attendees: 10

Outcome:

- 1.Recent developments have led to the design and implementation of high-efficiency power converters and motor drives, minimizing power losses, and improving overall system performance.
2. Power electronics aim to achieve maximum efficiency and reliability at the lowest possible cost, weight, and size. Here are a few power electronics components: Power diodes. A power diode is a semiconductor device.

(Professional Activity Coordinator)

HOD

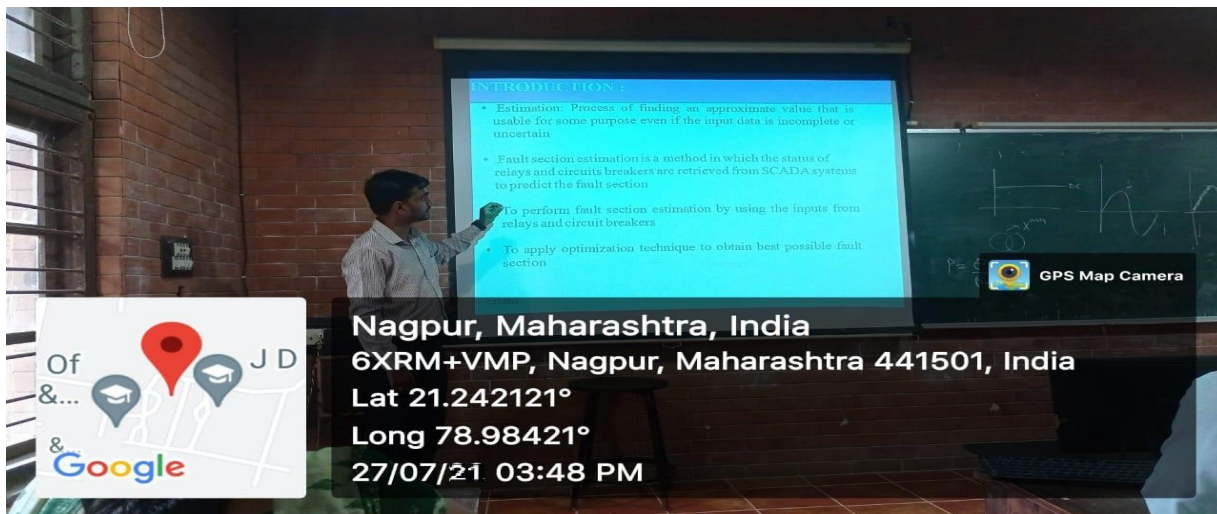


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2020-21



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 "Recent opportunities in switch & gear protection"



Department of electrical engineering organizes seminar Recent opportunities in switch & gear protection on 27/07/21 from 3.00 pm to 5.00 pm. conducted by Mr. Pranay.v. Ambade faculty electrical department JD COEM. Switchgear refers to the combination of electrical disconnects, fuses and/or circuit breakers used to isolate and de-energize electrical equipment to allow work to be done and to clear faults downstream. Switchgear & Control gear are indispensable not only in transmission and distribution of power, but wherever there is a need to access and control electricity.

The Indian Switchgear Industry manufactures the entire range of circuit breakers from bulk oil, minimum oil, air blast, vacuum to Sulphur hexafluoride as per standard specification in the entire voltage range from 240 V to 800 KV. This Sector in India has a fully developed mature industry, producing and supplying a wide variety of Switchgear and Control gear items needed by the industrial and power sector. Secondary equipment such as relays/Control gear used for various types of fault protection have made significant advances due to major developments in the field of electronics. Owing to technology advancement, compact size & reliability, digital relays have become popular. As per recent trend, in addition to protection and control of power, monitoring and signaling are becoming



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integral parts of Switchgears.

The objective of the program was to make Faculties understand the switchgear market is expected to grow due to rising energy demand to support rapid urbanization and increased awareness of the new generation mix.

The program started with welcome speech by Dr.S.R.Vaishnav H.O.D, EE Department where he introduced Dr. V.S.Dhok with Electrical Engineering faculties.

Mr.Pranay.v.Ambade started her speech with special thanks to all the faculties as well as staffs for supporting.

Mr.Pranay.v.Ambade Generally speaking, Switchgear is primarily used for various applications, such as transmission and distribution utilities, residential, commercial, and industrial spaces, and to ensure continuous and high-quality power.

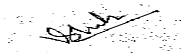
The results of research and development activities include competitive price offerings, increased end-user satisfaction with performance, and integration of smart and intelligent technologies within switchgear. Increasing research and development activities through project collaboration or partnerships assist manufacturers in launching new and innovative products into the switchgear market.

No of attendees: 6

Outcome:

The switchgear market is extremely competitive, with many market participants. Some players are attempting to carve out a niche for a specific demographic. Market participants have focused on strategic alliances and innovations to gain a competitive advantage.

Several regional and international players populate the market. Leading corporations are focusing on various mergers and acquisitions to strengthen their positions. ABB acquired GE Industrial Solutions to broaden its reach and capitalize on new growth opportunities in various regions.


(Professional Activity Coordinator)



HOD



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Report on "Role of Sustainable energy in electrical "



Department of electrical engineering organizes seminar on Role of Sustainable energy in electrical on 19/05/21 from 3.00 pm to 4.00 pm. conducted by Asutosh.V.Joshi faculty electrical department JDCEM. As sustainable energy includes any energy source that cannot be depleted and can remain viable forever. It does not need to be renewed or replenished; sustainable energy meets our demand for energy without any risk of going bad or running out. This is why sustainable energy is the answer to our energy needs.

Furthermore, sustainable energy doesn't harm the environment (or at most, there is a minimal risk), increase climate change or cost a heavy price. Although there is a cost associated with creating and building ways to capture sustainable energy, the energy sources themselves are typically free.

Examples of sustainable energy sources include wind, solar and water (hydropower). All of which can be considered inexhaustible and widely available to almost everyone. Geothermal energy can



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<u>VISION</u>	<u>MISSION</u>
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also be included as a sustainable alternative energy source. Geothermal energy creates usable energy from the planet's internal energy sources, such as geysers.

Objectives:

Although carbon is an essential element within the earth's ecosystem, there needs to be a sustainable balance — which is not the current situation. Carbon particles have become trapped in the earth's atmosphere, between the surface and ozone layer. This is insulating our planet and warming it up, which is causing catastrophic effects: glaciers are melting, sea levels are rising and extreme weather events (e.g. hurricanes, heatwaves and floods) are escalating.

Beyond that, finite energy source facilities are polluting the air, water and soil increasingly every day. Besides destroying our natural environments, it's causing undue harm to the health of people globally. The program started with welcome speech by Dr.S.R.Vaishnav H.O.D, EE Department where he introduced A.V.Joshi with Electrical Engineering faculties. A.V.Joshi started her speech with special thanks to all the faculties as well as staffs for supporting. A.V.Joshi Generally speaking, advancements in power electronic switches are primarily to increase the switching speed, that is to reduce the time it takes for the switch to turn-on and turn-off, and to increase the power the switch is capable of handling. The main advantage of these devices is that they can withstand high voltage when compared to the silicon devices. Thus, the systems can be designed with high-voltage capabilities, which, in turn, reduce the current and improves efficiency, for the same power to be delivered. No of attendees: 8

Outcome: Although humans have done irreversible damage to the environment, there's still hope in how we maintain and mitigate repercussions for future generations. The solution lies in how we stop flooding our atmosphere with carbon dioxide and reduce our emissions..

(Professional Activity Coordinator)

HOD



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2019-20



Date: 22/04/2021

NOTICE

All the students are hereby informed that .Department of Electrical Engineering organizes
"Seminar on Challenges & Opportunities of Industry 4.0 Techniques Scope in Manufacturing Industries & Manufacturing Systems" 24/04/2021 from 11:00 p.m. to 12.30 p.m. conducted by Dr.V.S.Dhok faculty.

Activity In charge

HOD(EE)



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2019-20



Date: 11/05/2021

NOTICE

All the students are hereby informed that Department of Electrical Engineering is organizing
"Seminar On Recent Advancement In Power Engineering" on 13/05/21 from 4.00 pm to 5.00
pm. conducted by Dr. V.S.Dhok.

Activity In charge

HOD(EE)



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2019-20



Date: 25/07/2021

NOTICE

All the students are hereby informed that Department of Electrical Engineering is organizing
"Seminar Recent Opportunities in Switch & Gear Protection" on 27/07/21 from
3.00 pm to 5.00 pm. conducted by Mr. Pranay.v. Ambade faculty electrical department JDCOEM.

Activity In charge

HOD(EE)



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Date: 17/05/2021

NOTICE

All the students are hereby informed that Department of Electrical Engineering is organizing **"Seminar in Role of Sustainable Energy In Electrical"** on 19/05/21 from 3.00 pm to 4.00 pm. conducted by Asutosh.V.Joshi faculty electrical department JDCEM.

Activity In charge

HOD(EE)



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Date: 14/06/2021

NOTICE

All the students are hereby informed that Department of Electrical Engineering is organizing seminar on **"Code of Professional Ethics for Non Teaching Staff"**.The details are as follows:

Date : 16/06/2021
Time : 1 pm to 03:00 pm
Event Venue :A.P.J Kalam auditorium,JDCEM, Nagpur

Activity In charge

HOD(EE)



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Department of Electronics and Telecommunication Engineering

"Rectifying Ideas, Amplifying Knowledge"

2020-21 (Odd Sem)



VISION

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"To be a Department providing high quality & globally competent knowledge of concurrent technologies in the field of Electronics and Telecommunication."

1. To provide quality teaching learning process through well-developed educational environment and dedicated faculties.
2. To produce competent technocrats of high standards satisfying the needs of all stakeholders.

Notice

Date – 4/11/2020

All the Teaching staff are hereby informed that the Department of Electronics/Electronics & Telecommunication Engineering organize *One day workshop on utilization of LT Spice for Designing VLSI Circuits* on 6/11/2020. Onwards 10 am. Kindly contact Prof. G.A. Bhoyar (Coordinator) for the same.

Prof. G.A. Bhoyar

Workshop Coordinator

Prof. Avinash K. Ikhar

Academic Incharge

Prof. P.R. Kshirsagar

HOD



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Report on One day Workshop (Online)

- 1) Name of the Topic "Utilization of LT Spice for Designing VLSI Circuits"
- 2) Under the Aegis of Institution of Engineers, India
- 3) Date & Time November 6, 2020
- 4) Resource Person Dr. Bharti Masram, Asst. Prof. YCCE, Nagpur
- 5) Workshop Coordinator Prof. Gayatri Bhoyar

6) Event Details:

The Department of Electronics & Telecommunication Engineering at JD College of Engineering & Management has Organized One day Online Workshop on "Utilization of LT Spice for Designing VLSI Circuits". The resource person for the workshop was Dr. Bharti Masram, Assistant Professor at YCCE, Nagpur. The event was specially designed to introduce the LT SPICE software and its applications in circuit designs. The focus area of the workshop was circuit theory and introduction to VLSI design.

❖ Objective of Workshop:

1. To aware faculties about open source softwares.
2. To motivate Faculties to make usage of open source tools for designing circuits

Summary of Event:

After the introductory lecture on Basics of Circuit Theory, hands on Session was conducted in the online using LT SPICE software. LT spice is a high performance SPICE simulation software, schematic capture and waveform viewer with enhancements and models for easing the simulation of analog circuits. This Circuit Design tool is web based or downloadable but always free to use . It was indeed a great opportunity for faculties to understand the circuit design tool and they remained enthusiastic throughout the workshop.

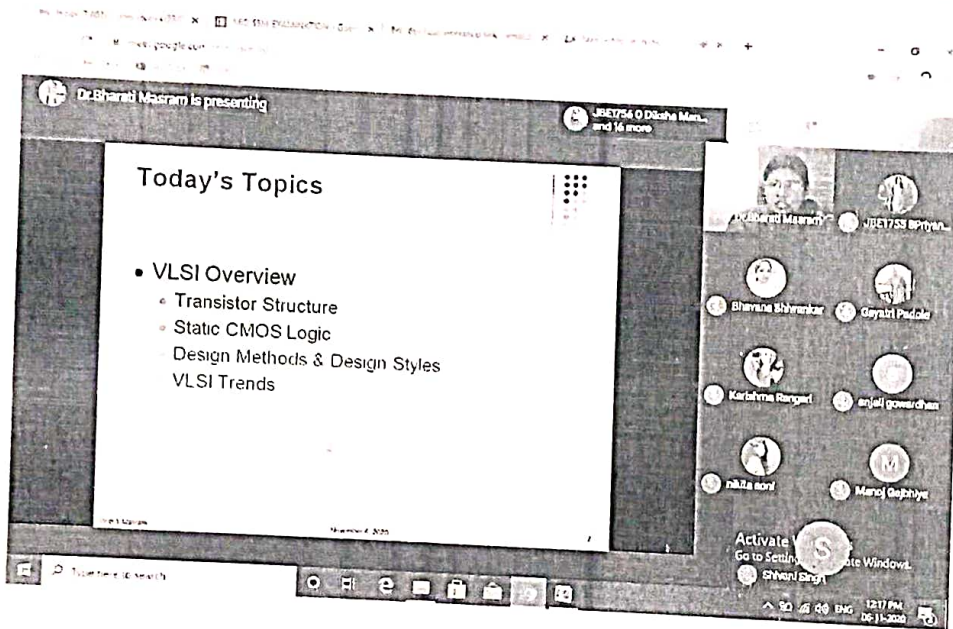
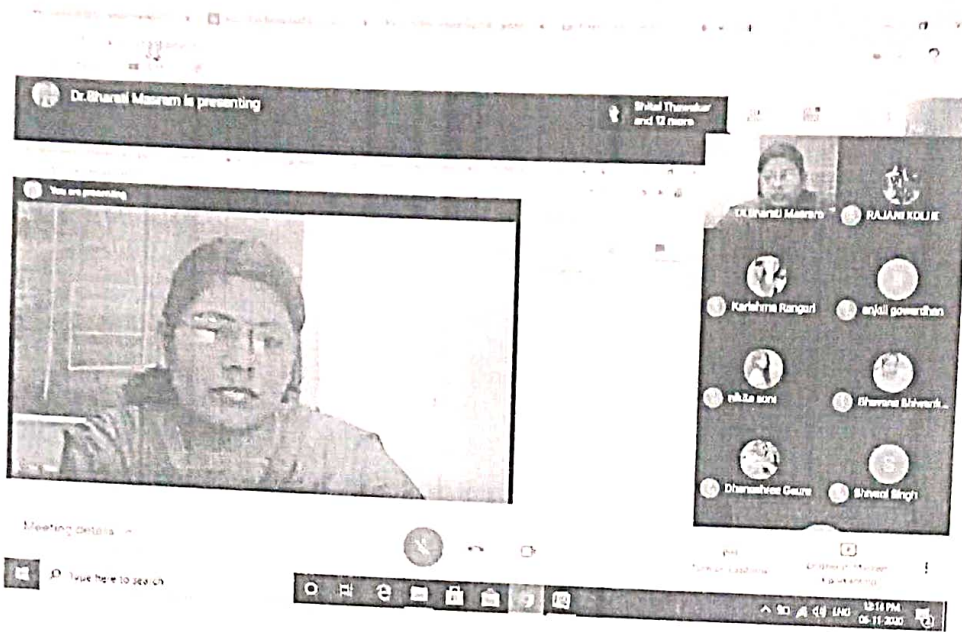
Overall the Session was very informative and a great learning experience. Participation certificates were awarded to the participants.


❖ Outcome of Workshop:


After attending the workshop , the faculties will be able to


1. Understand the Basics of VLSI design circuit theory.
2. Download Install and Use Free design tool for designing VLSI circuits.
3. Perform Simulation of VLSI Circuits.

6) Photograph of the Event:




Prof. G.A. Bhojar
Workshop Co-ordinator


Prof. Avinash Ikhhar
Academic Incharge


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



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Notice

Date – 08-04-2021

All the Teaching staff are hereby informed that the Department of Electronics/Electronics & Telecommunication Engineering organize Webinar on Emotional Intelligence arranged on 10/ 04/ 2021 onwards 10 am. Kindly contact **Prof. Shafaque Khan** (Coordinator) for the same.

Prof. Shafaque Khan

Workshop Coordinator

Prof. Avinash K. Ikhar

Academic Incharge

Prof. P.R. Kshirsagar

HOD



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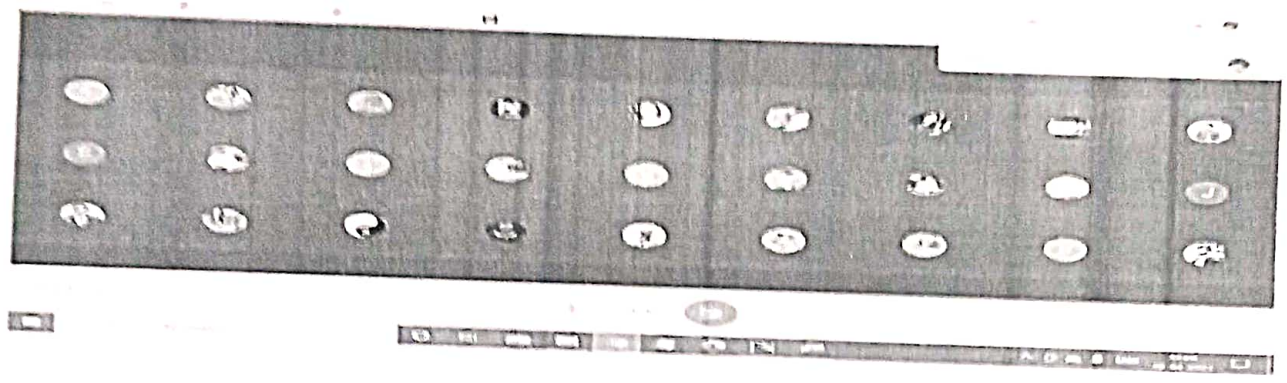
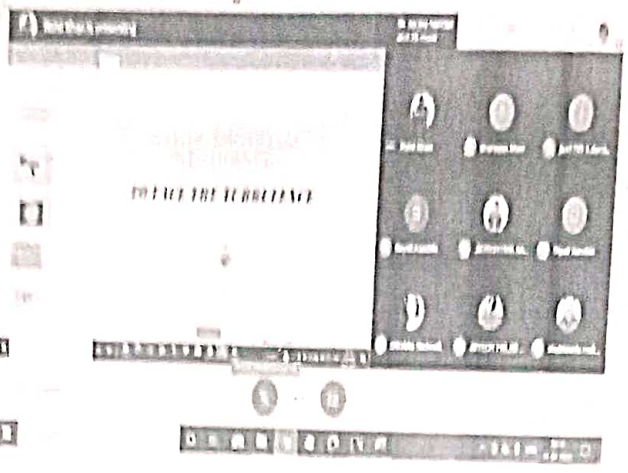
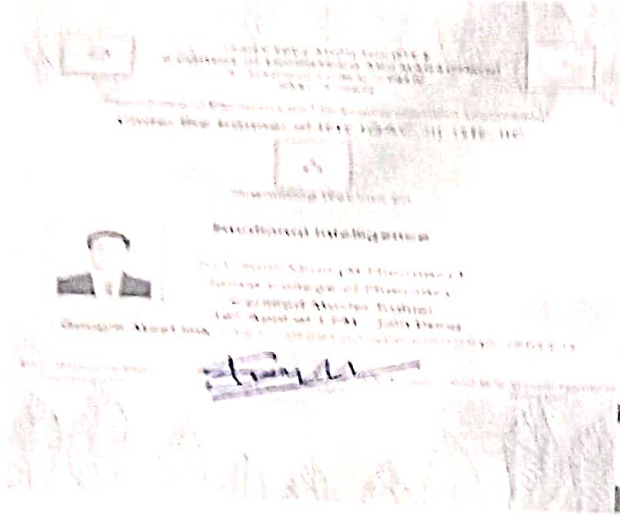
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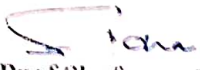
Report of "Webinar on Emotional Intelligence"

- 1) Name of the Event : *Webinar on Emotional Intelligence*
- 2) Under the Aegis of : *Institute of Electronics & Telecommunication Engineers*
- 3) Date & Time : *April 10, 2021 from 1 p.m. to 2:30 p.m.*
- 4) Departmental Program: *Prof. Shafaque Khan*
Coordinator
- 5) Resource Person : *Prof. Rahil Khan (Certified Master Trainer) Jamia College of Pharmacy, Akkalkuwa, Maharashtra*
- 6) Details of Event :


The Department of Electronics / Electronics & Telecommunication Engineering at J D College of Engineering and Management, Nagpur in association with IETE Nagpur centre organized a Webinar on "Emotional Intelligence" on April 10, 2021. The Webinar was conducted by Certified Master Trainer Prof. Rahil Khan from Jamia College of Pharmacy, Akkalkuwa, Maharashtra. The webinar was aimed in making the faculties aware about the importance of emotional Intelligence in our life while facing any kind of situation either its professional or personal. It focussed on how to build your emotional Intelligence.

The Webinar received an overwhelming response from all. At the end of the webinar, faculties got cleared with the doubt session by Experts. Prof. Neeta Thuneco-ordinated the programme, constant support was provided by Prof. Avinash Ikhar, Academic Incharge and Prof. Prof. P.R. Kshirsagar, Head ETC Department. This seminar was a part of events which




Prof. Shafaque Khan
Event Coordinator


Prof. A.K. Ikhar
Academic Coordinator


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



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2020-21 (Odd Sem)



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Notice

Date – 25-02-2021

All the Teaching staff are hereby informed that the Department of Electronics/Electronics & Telecommunication Engineering organize "Design Thinking, Critical Thinking and Innovation Design" arranged from 27th February, 2021. Onwards 10 am. Kindly contact Dr. N. N. Thune (Coordinator) for the same.

Dr. N. N. Thune
Event Coordinator

Prof. Avinash K. Ikhhar
Academic Incharge

Prof. P. R. Kshirsagar
HOD



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Webinar on "Design Thinking, Critical Thinking and Innovation Design"

- 1) Name of the Event** : *Webinar on "Design Thinking, Critical Thinking and Innovation Design"*
- 2) Under the Aegis of** : *Institute of Electronics & Telecommunication Engineers.*
- 3) Date & Time** : *27th February, 2021 from 11:00 a.m. to 12:00 p.m.*
- 4) Program Coordinators** : *Prof. D.P. Choudhari, Dr. N. N. Thune*
- 5) Event details:**

Department of Electronics and Telecommunication of J D College of Engineering and Management, Nagpur which is the first autonomous institute under Dr. Babaseheb Ambedkar Technological University, Lonere with NAAC 'A' grade, organised webinar on "Design Thinking, Critical Thinking and Innovation Design" for the faculties under the banner of IETE student forum (ISF), IIC and IIC for the session 2020-21 on 27th February, 2021.

Mr. Ashwini Kumar G. Balani was the speaker of the webinar. He is the current CEO at First Impression Technologies, he is proficient in many technologies, including but not limited to Android App Development, Flutter, Matlab based signal processing, .Net Framework, PHP and its frameworks, VHDL based designs, block-chains, cryptocurrencies and many more. He started FITECH in 2009 and is spearheading the design and development division. He is also an active member of Startup Leadership Program, Mumbai chapter and was awarded as the most dedicated Entrepreneur for year 2016-17 at Mumbai. He is also the program leader for the 2017-18 SLP batch. Mr. Balani Guided faculties about critical and design thinking in startups. He said by blending design thinking with critical thinking, we foster innovation that delivers customer-centric solutions. This mindset is crucial to the success of design thinking because its universal applications are a key driver for creating opportunities for both new and old solutions, no matter if they are internal- or customer-facing.

He said Exhibiting mindful restraint is at the heart of design thinking because it eliminates conscious and unconscious bias. Exhibiting mindful restraint is at the heart of design thinking because it eliminates conscious and unconscious bias. Design thinking is the art of mindful restraint.

6) Photographs of the Event:

J D College of Engineering & Management, Nagpur

NAAC 'A' Grade

Department of Electronics & Telecommunication Engineering
Organising Webinar
Under the banner of IIC, IIC, IQAC, IETE, IEI & ED Cell

INSTITUTION'S INNOVATION COUNCIL

"Design Thinking, Critical Thinking and Innovation Design"

Mr. Ashwin Kumar Balani
CEO, First Impression Technologies Nagpur

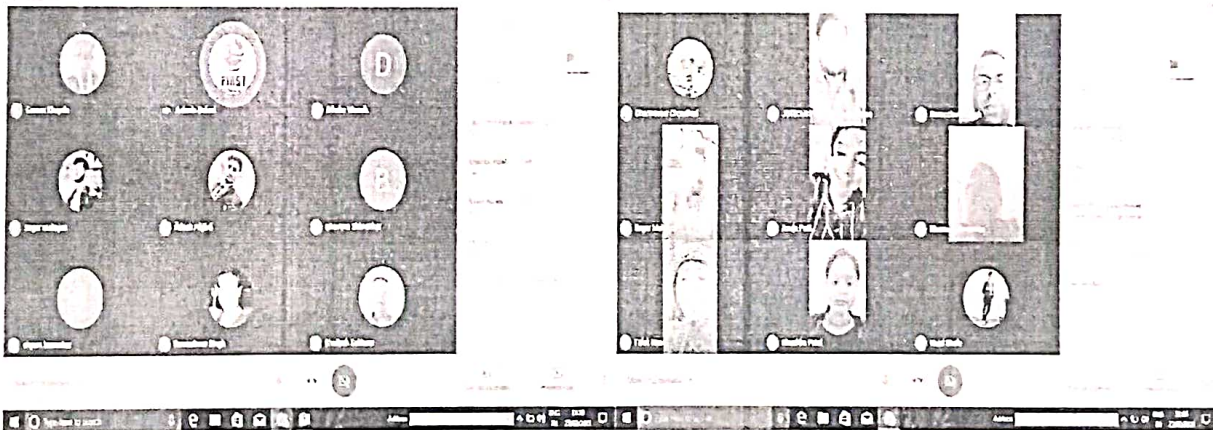
DATE: 27/02/2021
Time 11:00 am to 12:00 pm
Join Using Google Meet:
<https://meet.google.com/vhy-bgif-rkg>


Prof. D. P. Choudhary
Dr. N. N. Thune

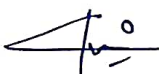
Prof. Avinash K. Ikhari
Dr. V. Pradyakhar
Dean (student)
Vice President, IIC


Dr. S. V. Sonekar
Offg. Principal
JDCEM

www.jdcoem.ac.in




Dr. N. N. Thune
Event Coordinator


Prof. Avinash K. Ikhari
Academic Incharge


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



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

Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere
Website: www.jdcoem.ac.in E-mail: info@jdcoem.ac.in

An Autonomous Institute, with NAAC "A" Grade

Department of Electronics and Telecommunication Engineering

"Rectifying Ideas, Amplifying Knowledge"

2020-21



VISION

MISSION

To be a Department providing high quality & globally competent knowledge of concurrent technologies in the field of Electronics and Telecommunication."

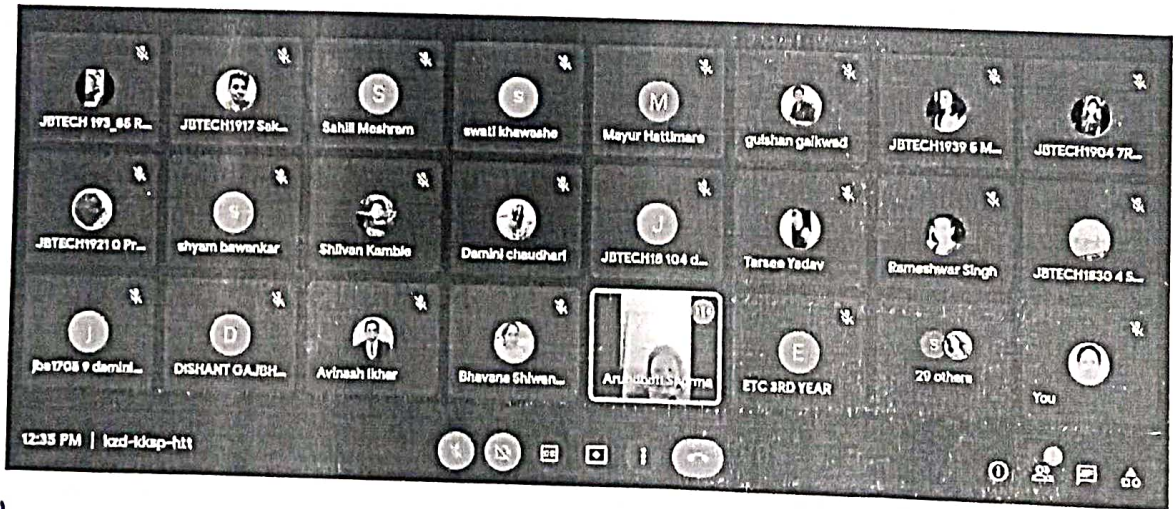
1. To provide quality teaching learning process through well-developed educational environment and dedicated faculties.
2. To produce competent technocrats of high standards satisfying the needs of all stakeholders.


Date: 24/12/2020


- 1) Name of the Event : One-Day Skill Development Webinar for Non-Teaching Staff
On MS EXCEL - Microsoft
- 2) Date & Time : December 12, 2020 from 10 am.
- 3) Program Coordinators : Prof. Firoz Akhtar
- 4) Targeted Audience : Non-Teaching
- 5) Event details:

The Department of Electronics/ Electronics & Telecommunication Engineering of J D College of Engineering & Management, Nagpur organized One-Day Skill Development Webinar for Non-Teaching Staff on MS EXCEL dated 12th December 2020. Prof. Arundhati Sharma started the session by giving an overview of the hands-on training and made them aware about the MS EXCEL and its Functionality. He made the participants comfortable with Use of Formulas, Insert & Page Layout Tab of MS EXCEL by providing hands-on. He also emphasized on usage of various keyboard shortcuts, which can be beneficial to avoid unnecessary delay in work. All the participants enthusiastically worked on the assigned task throughout the workshop. They were very much involved in learning and trying out the features and got their doubts clarified.

6) Photographs of the Event:




Prof. Firoz Akhtar
Coordinator


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



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Date: 05/05/2021

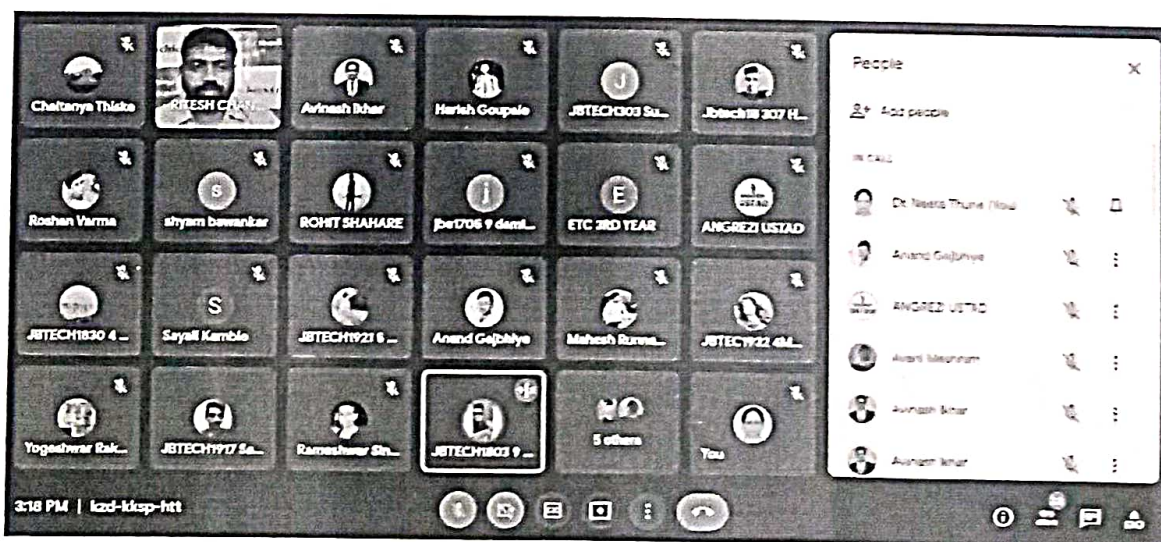
Report of "Webinar on Soft Skills & Communication Basics - I"

- 1) Name of the Event : Webinar on Soft Skills & Communication Basics - I
- 2) Date & Time : May 05, 2021 from 1 p.m. to 3 p.m.
- 3) Program Coordinator : Prof. Firoz Akhtar
- 4) Resource Person : Mr. Ritesh Chandekar, Public Speaker & Soft Skill Trainer
- 5) Details of Event:

The Department of Electronics / Electronics & Telecommunication Engineering a J D College of Engineering and Management, Nagpur organized a Webinar on "Soft Skills & Communication Basics" on June 25, 2021. The Webinar was conducted by Mr. Ritesh Chandekar, Public Speaker & Soft Skill Trainer. The webinar was aimed in making the Non-Teaching aware about the importance of Public Speaking & Soft Skill in our life while facing any kind of situation either its professional or personal. It focussed on how to build Public Speaking & Soft Skill. Sir has also discussed Soft skills Vs Hard Skills, Interdisciplinary relevance, Global and national perspective on soft skills.

The Webinar received an overwhelming response from all.

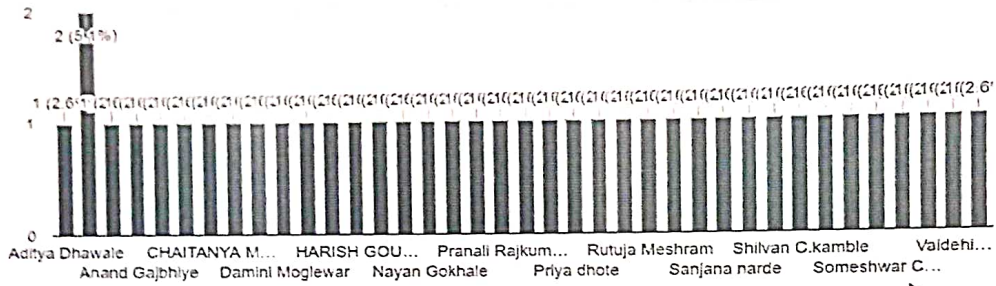
6) Photographs of the event:



7) Attendance

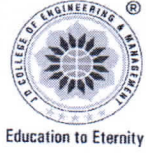
NAME

39 responses



Prof. Firoz Akhtar
Coordinator

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



JAIDEV EDUCATION SOCIETY'S
JD COLLEGE OF ENGINEERING AND MANAGEMENT
An Autonomous Institute, with NAAC "A" Grade
Basic Science and Humanities Department
Session: 2020-21



VISION	MISSION
To lay a robust foundation for the institute to reach its zenith.	<ol style="list-style-type: none">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,
JD COEM, Nagpur

Date: 03/08/2020

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 05/08/2022.

This will help all the faculty to know about NPTEL course and got idea about SYAWAM.

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

Thanking You

Yours Faithfully


HOD, BSHD
JD COEM, Nagpur

*Go ahead,
keep record.*



JAIDEV EDUCATION SOCIETY'S
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Basic Science and Humanities Department
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Date : 05/08/2020

NOTICE

Under the banner of Professional Development for Teaching Staff, that an online workshop on NPTEL under professional practices using the zoom platform on August 6, 2020, from 10:00 AM to 12:00 PM. Take advantage of this online workshop to learn more about NPTEL Courses.

Mode:-Online mode (Zoom Platform)

Time:-10:00 am


Principal

CC:

1. Hon'ble Director for information
2. All Hod's for information and n.a.



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Basic Science and Humanities Department



Session: 2020-21

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REPORT

Activity Name: Professional practices (workshop on NPTEL) 2020

Date: 06/08/2020

Resource Person: Dr. Bhavna Ilamkar

Time: 10:00 – 12:00 AM

Venue: J D College Of Engineering And Management, Nagpur

• **Objective:**

The objective of this activity was;

- The main objective of the National Programme on Technology Enhanced Learning (NPTEL) is to enhance the quality of engineering and science education in the college, by developing content for undergraduate curriculum using video and web-based courses.
- These courses cover the syllabi prescribed by universities and approved by AICTE.
- The online workshop “NPTEL awareness” jointly organized by first year department of JDCEM, Nagpur.

Program Details:

- The online workshop has been conducted with the combination of Zoom platform.
- The workshop was has been started with an introductory speech from Dr. Bhavna Ilamkar, She has initiated her speech with a vision and mission of INDIA. She has also shared an importance of NPTEL in terms of Indian knowledge economy.
-

The workshop was based on following points:

- All online courses are available at www.nptel.ac.in.

- There are more than 1000 online courses present today which are web and video based. Online certification can also be opted by the candidate. These online certificate courses are certified by IISc and IITs.
- Candidates can submit online assignments which will be evaluated by professors of IIT and IISc. Then candidate can appear for exams in selected cities.
- E- verifiable certificates are issued for completion of course.
- Transcripts of video lectures are available. The portal also consists of discussion forum where a candidate can post your doubts and mostly asked question will be shown on the portal.
- She further explained that anyone can get register at any time from any place for online NPTEL courses.

- **Committee Members:** Faculties of Basic Sciences and Humanities Departments
- **Total No. of Student Participated: 36**
- **Outcome of Activity:**
 - Faculties were aware and got knowledge about NPTEL Courses.
 - Faculties got idea about SYAWAM (Study Webs of Active–Learning for Young Aspiring Minds) portal.



prati
Mrs. Prerna Pardhi
Incharge, BSHD
JDCEM, Nagpur

AS
Dr. Amit Gupta
HOD, BSHD
JDCEM, Nagpur



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Date -01/09/2020

To,
The Principal,
JDCOEM, Nagpur

Subject: Permission to conduct Seminar on **"Opportunity in design software"**.

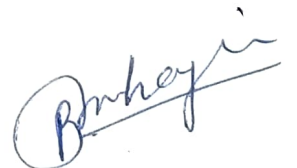
Respected Sir,

Department of Mechanical Engineering willing to conduct Seminar on **"Opportunity in design software"** on 04 September, 2020 from 2:00 p .m. The Recourse person for the above Guest lecture will be Mr.Aman Gupta, software trainer, NU Intelligence Pvt. Ltd.,Nagpur.

Hence I request you to kindly permit for the same.

Thank You


Incharge



**HOD
(DOME)**

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



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Date - 2/09/2020

Notice

All the faculties of Mechanical Engineering Department of JDcoem are hereby informed that a seminar on **"Opportunity in design software "** is organized on September 04, 2020 from 2:00 p .m. So, all the staff are required to remain present.


Incharge


**HOD
(DOME)**

JD COLLEGE OF ENGINEERING AND MANAGEMENT
KATOL ROAD, NAGPUR



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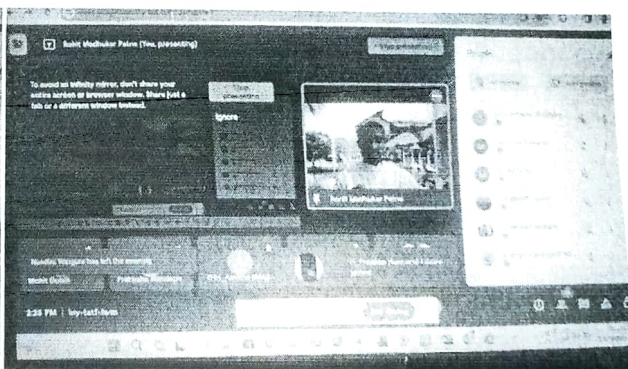
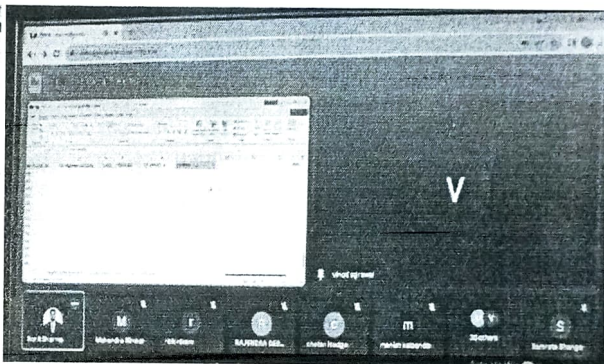
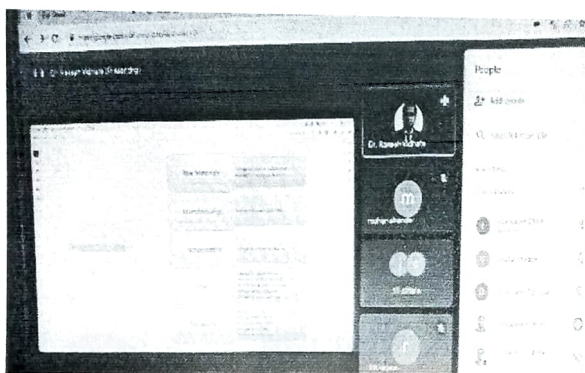
Under IIC & IQACReport of "Opportunity in design software" Seminar for staff of Mechanical Engineering on Date 04/09/20 20.

Activity : "Opportunity in design software" Guest Lecture

Date :04/09/2020

Time :02.00 pm On Wards

Honorable Guest : Mr. Aman Gupta, Software Trainer, NU Intelligence Pvt. Ltd., Nagpur



Department of Mechanical Engineering, JDCOEM conducted a guest lecture on "Opportunity in design software" for staff of B Tech degree course on 04/09/2020 from 02.00 pm onwards. On this occasion Prof.


B.R. Mahajan, Head of Department welcome today's speaker, staff present there. Speaker's profile read and today's flow of program discuss with audience.

The objective of program is to guide the staff about the importance of various design software in Mechanical Engineering. In that program total more than 16 staff and were present.


Head of Department **Prof. B.R. Mahajan** honored all the students and gave a brief overview of the Mechanical Department.



I & P Co-coordinator
DOME, JDCOEM



Academic In Charge
DOME, JDCOEM



Head of Department
DOME, JDCOEM.



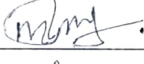



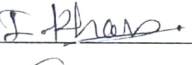






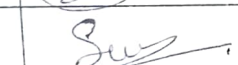
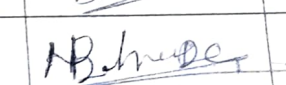
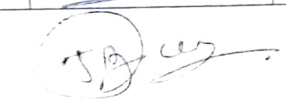
Head of Department
DOME, JDCOEM

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Attendance Sheet

Topic Of Program :- "Opportunity in design software " Seminar
 Name of Speaker :- Mr.Aman Gupta, software trainer, NU Intelligence Pvt. Ltd.,Nagpur.
 Date and Time :- September 04, 2020 from 2:00 p.m.

Sr.No.	Name	Signature
1	Dr. Prashant Maheshwary.	
2	Dr. Anbusay Rajangam	
3	Dr. Mahendra Nimkar.	
4	Dr. Bhushan Mahajan	
5	Mr. Rahul Deshmukh	
6	Mr. Parvinkumar Gupta	
7	Mr. Imran Khan	
8	Mr. Ashok Yadav.	
9	Mr. Rafiq Shasme	
10	Mr. Lenin Chate	
11	Mr. Anup Jankar.	
12	Dr. Anis Sayed	
13	Mr. Chetan Barai	
14	Mr. Siddharth Ghosh	
15	Mr. Nikhil Bherde	
16	Mr. Jitendra Pachubhai	

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Industry Institute Interaction Cell (III CELL)

Date – 03-11-2020

To,

The Principal

JDCOEM, Nagpur

Subject: Permission to conduct **"Importance of Software Languages in Mechanical Engineering"** under Industry Institute Interaction Cell (III-C).

Respected Sir,

Department of Mechanical Engineering willing to conduct **"Importance of Software Languages in Mechanical Engineering"** under the banner of Industry Institute Interaction Cell (III CELL) on November 10, 2020 from 11:00 a.m. The Recourse person for the above Guest lecture will be Mr. Amish Ukani, Director, NU Intelligence Pvt. Ltd, Nagpur.

Hence I request you to kindly permit for the same.

Thank You

**Incharge
Departmental III Cell**



**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 - 06-11-2020

Notice

All the faculties of Mechanical Engineering Department of JDCOEM are hereby informed that conduct of seminar on "**Importance of Software Languages in Mechanical Engineering**" is organized on November 10, 2020 from 11:00 a .m. So, all the faculties are required to remain present.


**Incharge
Departmental III Cell**


**HOD
(DOME)**

Head of Department
Mechanical Engineering
J D College of Engineering & Management
KATOL ROAD, NAGPUR





J D COLLEGE OF ENGINEERING AND MANAGEMENT

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Department of Mechanical Engineering

Session 2020-21



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Under IIIC & IOAC

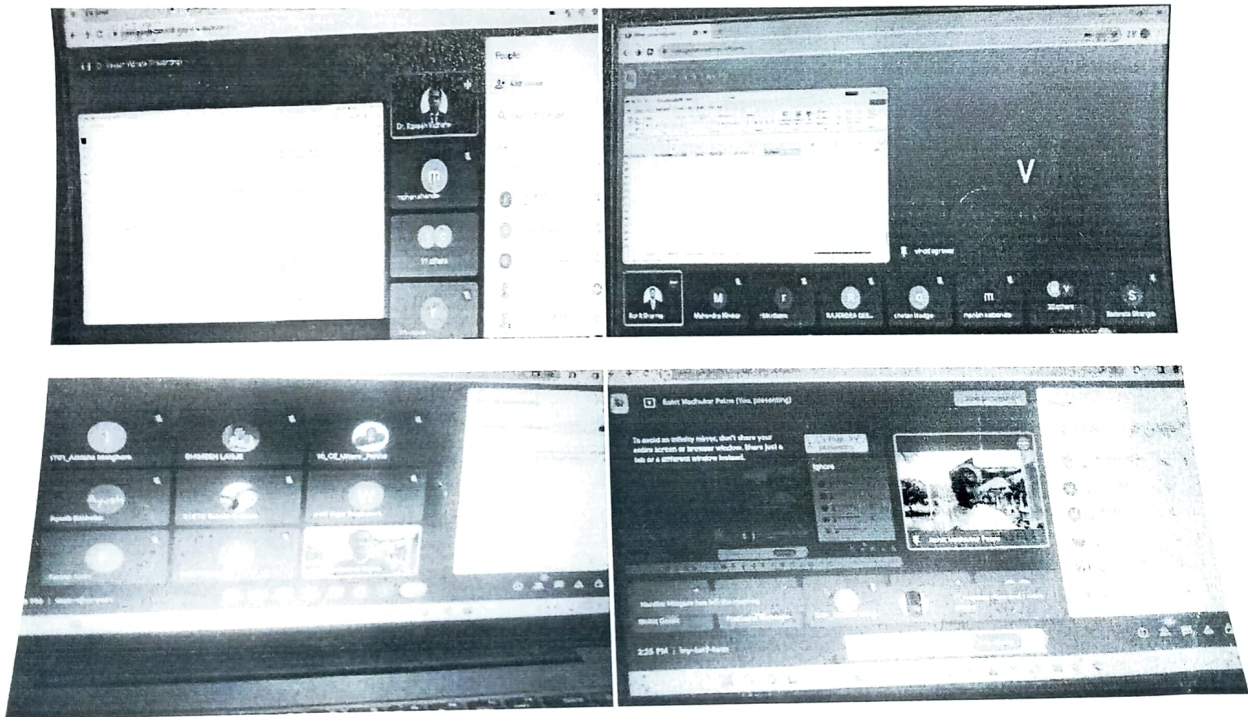
Report of "Importance of Software Languages in Mechanical Engineering" Seminar for staff of Mechanical Engineering on Date 10/11/20.

Activity : "Importance of Software Languages in Mechanical Engineering" Guest Lecture

Date : 10/11/2020

Time : 11.00 am On Wards

Honorable Guest : Mr. Amish Ukani, Director, NU Intelligence Pvt. Ltd., Nagpur



Department of Mechanical Engineering, JDCEM conducted a guest lecture on "Importance of Software Languages in Mechanical Engineering" for staff and students of B Tech degree course on 10/11/2020 from 11.00 am onwards. On this occasion Prof. B.R. Mahajan, Head of Department welcomed

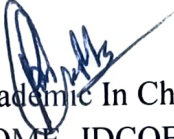
today's speaker, staff and all students present there. Speakers profile read by student and today's flow of program discuss with audience.

The objective of program is to guide the staff and students about the importance of various software languages in Mechanical Engineering. In that program total more than 45 staff and students were present.


Head of Department **Prof. B.R.Mahajan** honored all the students 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
J D College of Engineering & Management
Nagpur





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Attendance Sheet

Topic Of Program :- "Importance of Software Languages in Mechanical Engineering" Seminar
Name of Speaker :- Mr. Amish Ukani, Director, NU Intelligence Pvt. Ltd, Nagpur.
Date and Time :- November 10, 2020 from 11:00 a .m.

Sr.No.	Name	Signature
1	S. A. Rewatkar	
2	P. P. Ulhe	
3	A. A. Janankar	
4	P. M. Gupta	
5	A. R. Sayed	
6	G. M. Gohane	
7	J. S. Pachbhai	
8	S. S. Ghosh	
9	R. B. Sharma	
10	N. V. Bhende	
11	H. K. Baitule	
12	D. A. Agrawal	
13	R. G. Deshmukh	
14	Imran Khan	
15	S. G. Chakrabarty	
16	B. H. Verma	



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Industry Institute Interaction Cell (III CELL)

Date – 08-12-2020

To,
The Principal
JDCEM, Nagpur

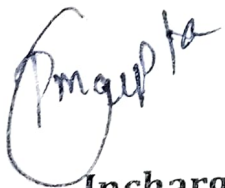
Subject: Permission to conduct a webinar on "**Advancement in Automobile Sector**" under Industry Institute Interaction Cell (III-C).

Respected Sir,

Department of Mechanical Engineering willing to conduct a webinar on "**Advancement in Automobile Sector**" under the banner of Industry Institute Interaction Cell (III CELL) on December 15, 2020 from 2:00 p .m. Onwards. The Recourse person for the above Guest lecture will be Mr. Vijay Bhambri, Kritika Technical Academy, Nagpur.

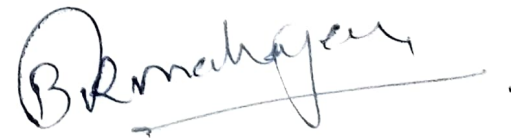
Hence I request you to kindly permit for the same.

Thank You



**Incharge
Departmental III Cell**





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 - 11-12-2020

Notice

All the students & faculties of Mechanical Engineering Department of JDCOEM are hereby informed that conduct of webinar on "**Advancement in Automobile Sector**" is organized on December 15, 2020 from 2:00 p .m. Onwards. So, all the students and staff are required to remain present.

**Incharge
Departmental III Cell**

**HOD
(DOME)**

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





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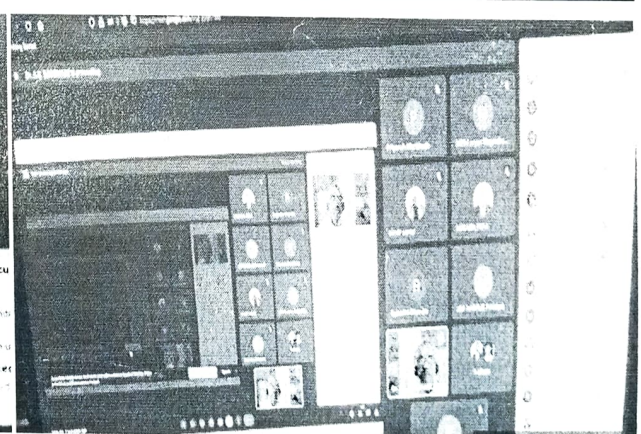
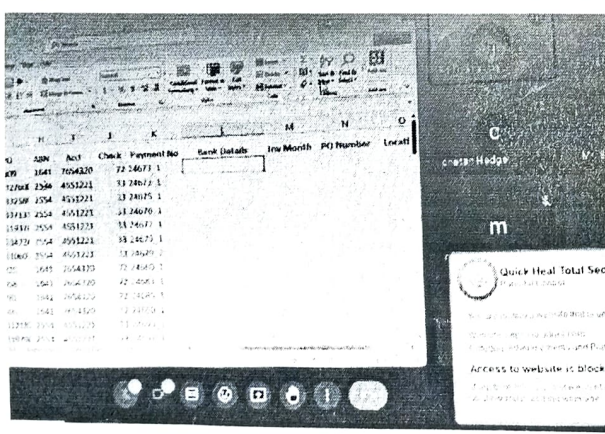
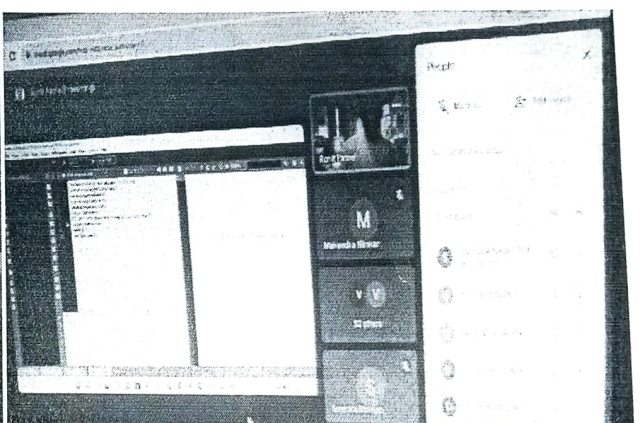
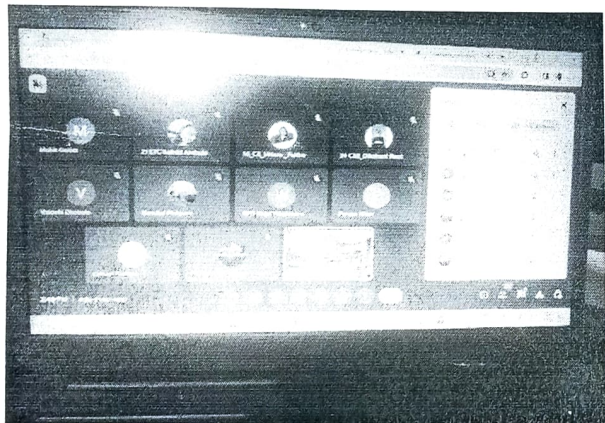
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Under IIC & IQAC

Report of “Advancement in Automobile Sector” Webinar for staff and students of Mechanical Engineering on Date 15/12/2020 at 2.00 pm onwards

Activity :”Advancement in Automobile Sector” Webinar
Date :15/12/2020
Time :2.00 pm onwards
Honorable Guest : Mr. Vijay Bhambari, Kritika Technical Academy, Nagpur




Department of Mechanical Engineering, JDcoem conducted a guest lecture on “**Entrepreneurship Development**” for staff and students of B Tech degree course on 15/12/2020 at 2.00 pm onwards.


On this occasion Prof. B.R.Mahajan, Head of Department welcome todays speaker, staff and all student present there. Speakers profile read by student and today's flow of program discuss with audience.

The objective of program is to guide the staff and tudents about how to motivate students to entrepreneurship, the various factors affecting it and its importance. In that program total 48 staff and students were present.

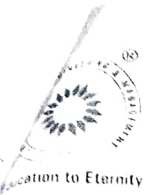
Head of Department *Prof. B.R.Mahajan* honored all the students and gave a brief overview of the Mechanical Department.


R&D Co-coordinator
DOME, JDCOEM


Academic In Charge
DOME, JDCOEM


Head of Department
DOME, JDCOEM
Mechanical Engineering
College of Engineering & Management
Nagpur





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Attendance Sheet

Topic Of Program

:- "Advancement in Automobile Sector" Webinar

Name of Speaker

:- Mr. Vijay Bhambri, Kritika Technical Academy, Nagpur.

Date and Time

:- December 15, 2020 from 2:00 p .m. Onwards.

Sr.No.	Name	Signature
1.	Dr. P.B. Maheshwar	Dr. P.B. Maheshwar
2.	Dr. Bhushan R. Mahajan	Bhushan
3.	Dr. M.P. Nimkar	Nimkar
4.	Ms. P.M. Gupta	P.M.
5.	Ms. Piyush Pandey	Piyush
6.	Ms. N. Patil	N.P.
7.	Ms. S.A. Rewadkar	S.A.
8.	Ms. P.P. Uke	P.P.
9.	Ms. Harsh Apat	Harsh
10.	Ms. Mehul Tukkar	Mehul
11.	Ms. D.A. Agrewal	D.A.
12.	Ms. D.A. Yelwe	D.A.
13.	Ms. A. Junarkar	A. Junarkar
14.	Ms. R. Deshmukh	R. Deshmukh
15.	Ms. Shyamli Chakrabarti	Shyamli
16.	Ms. H. Baitule	H. Baitule

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

Attendance Sheet

Topic Of Program

:- "Advancement in Automobile Sector" Webinar

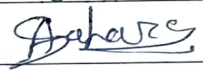

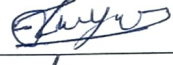
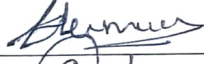
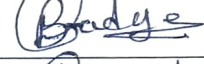
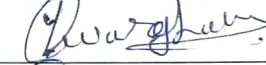

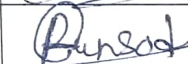
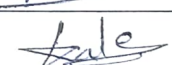



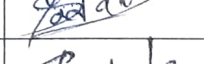
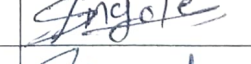

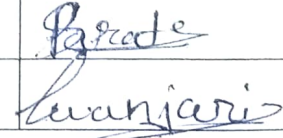
Name of Speaker

:- Mr. Vijay Bhambri, Kritika Technical Academy, Nagpur.

Date and Time

:- December 15, 2020 from 2:00 p .m. Onwards.

student

Sr.No.	Name	Signature
1	Anshul Saware	
2	Ashish Chauhan	
3	Mayur Vijay Tale	
4	Rashtrapal Humane	
5	Gaurao Dalit Badge	
6	Jash Warghane	
7	Prayag Jadhav	
8	Rushabh Bansod	
9	Lakhan Nale	
10	Nauman Nag	
11	Ritik Credam	
12	Suryadev Yadav	
13	Sakshi Ingole	
14	Vaibhav Shevale	
15	Sh Saurabh Parate	
16	Lokesh Wanjari	

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Industry Institute Interaction Cell (III CELL)

Date :- 05-02-2021

To,
The Principal
JDCOEM, Nagpur

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

Respected Sir,

Department of Mechanical Engineering willing to conduct a webinar on **"Stress Management"** Online Guest Lecture under the banner of Industry Institute Interaction Cell (III CELL) on February 08, 2021 from 10:30 p.m. Onwards. The Recourse person for the above Guest lecture will be Mr. Vaibhav Tidke, Nagpur.

Hence I request you to kindly permit for the same.

Thank You

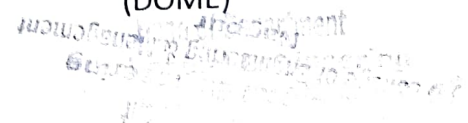


Incharge
Departmental III Cell

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HOD
(DOME)





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KATOL ROAD, NAGPUR
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Industry Institute Interaction Cell (III CELL)

Date – 07-02-2021

Notice

All the students & faculties of Mechanical Engineering Department of JDCOEM are hereby informed that conduct of Seminar on "**Stress Management**" Online Guest Lecture is organized on February 08, 2021 from 10:30 p .m. Onwards.. So, all the students and staff are required to remain present.


Incharge
Departmental III Cell

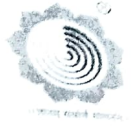


HOD
(DOME)





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J D COLLEGE OF ENGINEERING AND MANAGEMENT
KATOL ROAD, NAGPUR
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere
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Department of Mechanical Engineering
Session 2020-21



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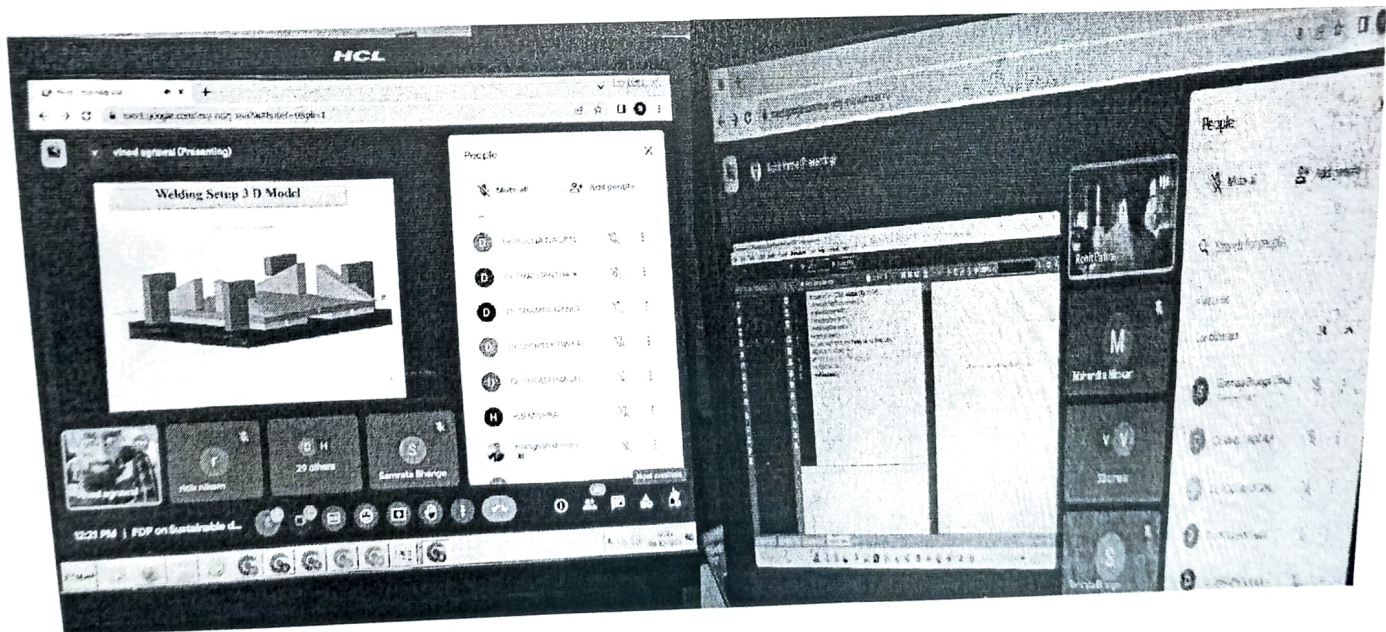
MISSION

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Under IIIC & IQAC


Report of "Stress Management" online guest lecture for staff of Mechanical Engineering on Date 8/02/2021.

Activity : "Stress Management " Online Guest Lecture
Date : 08/02/2021
Time : 10.30 am On Wards
Honorable Guest : Mr. Vaibhav Tidke, Nagpur

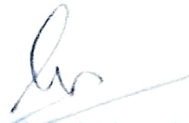


Department of Mechanical Engineering, JDcoem conducted a guest lecture on "Stress Management" for staff and students of B Tech degree course on 08/02/2021 from 11.00 am onwards. On this occasion Prof. B.R.Mahajan, Head of Department welcome today's speaker, staff present there. Speakers profile read by Prof. A. Junankar and today's flow of program discuss with audience. The objective of program is to guide the staff about how to handle the stress so that they can remain healthy. In that program total 20 staff were present.

Head of Department **Prof. B.R. Mahajan** 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.



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Attendance Sheet

Topic Of Program :- "Stress Management" Online Guest Lecture

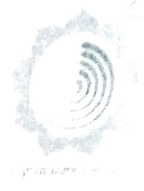
Name of Speaker :- Mr. Vaibhav Tidke, Nagpur.

Date and Time :- February 08, 2021 from 10:30 p .m. Onwards.

Sr.No.	Name	Signature
1	Dr. P. Maheshwary	
2	Dr. M. Nimkar	
3	Dr. B R. Mahajan	
4	Mr. R. Deshmukh.	
5	Mr Rohit Sharma	
6	Mr A. Jumarkar	
7	Mr. A. Sayed.	
8	Prof. G. M. Gohane	
9	Prof. Chetan Barai	
10	Prof. J. Pachbhavi	
11	Mr. N. Bhend.	
12	Mr. H. Baitule	
13	Shyamal Chakrabarti	
14	D. A. Agrawal.	
15	S. A. Rewatkar	



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Industry Institute Interaction Cell (III CELL)

Date :- 06-03-2021

To,

The Principal

JDcoem, Nagpur


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

Respected Sir,

Department of Mechanical Engineering willing to conduct a webinar on "**Guidance for Ph. D. Education**" Online Guest Lecture under the banner of Industry Institute Interaction Cell (III CELL) on March 09, 2021 from 10:00 a.m. Onwards. The Recourse person for the above Guest lecture will be Mr. Shashikant Dohare Nagpur.

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

Thank You


Incharge
Departmental III Cell

[Type here]




HOD
(DOME)

Mechanical Engineering
J D College of Engineering and Management
Nagpur



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Industry Institute Interaction Cell (III CELL)


Date – 07-02-2021

Notice

All the students & faculties of Mechanical Engineering Department of JDCOEM are hereby informed that conduct of Seminar on "**Guidance for Ph. D. Education**" Online Guest Lecture is organized on March 09, 2021 from 10:00 a.m. Onwards. So, all the students and staff are required to remain present.


Incharge
Departmental III Cell





HOD
(DOME)

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



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Department of Mechanical Engineering

Session 2020-21



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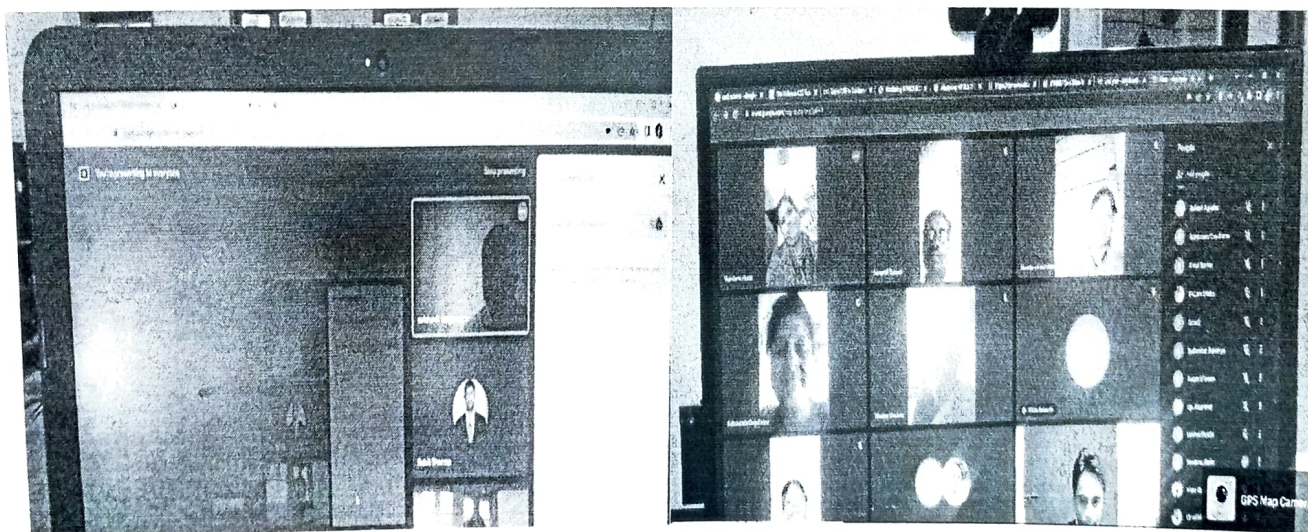
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Under IIIC & IQAC

Report of "Guidance for Ph.D. Education" online guest lecture for staff of Mechanical Engineering on Date 09/03/2021.

Activity	: "Guidance for Ph.D. Education " Online Guest Lecture
Date	: 09/03/2021
Time	: 10.00 am Onwards
Honorable Guest	: Mr. Shashikant Dohare, Nagpur

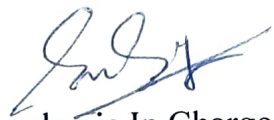


Department of Mechanical Engineering, JD COEM conducted a guest lecture on "Guidance for Ph.D. Education" for staff of B Tech degree course on 09/03/2021 from 10.00 am onwards. On this occasion Prof. B.R. Mahajan, Head of Department welcome today's speaker, staff present there. Speaker's profile read by Prof. R.B. Sharma and today's flow of program discuss with audience. The objective of program is to guide the staff about the importance of Ph.D. in the education field. How to implement it and the various topics available for them. In that program total 23 staff were present.

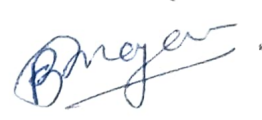
Head of Department **Prof. B.R.Mahajan** honored all the staff and gave a brief overview of the Mechanical Department.



T&P Co-coordinator
DOME, JDCOEM



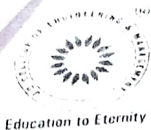
Academic In Charge
DOME, JDCOEM



Head of Department
DOME, JDCOEM.



Head of Department
Mechanical Engineering
JDCOEM College of Engineering
Mangalore



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Attendance Sheet

Topic Of Program :- "Guidance for Ph. D. Education" Online Guest Lecture
Name of Speaker :- Mr. Shashikant Dohare Nagpur.
Date and Time :- March 09, 2021 from 10:00 a .m. Onwards.

Sr.No.	Name	Signature
1	Dr. P. Maheshwary	
2	Dr. M. Nimbkar	
3	Dr. B. R. Mahajan	
4	Mr. R. Deshmukh	
5	Prof. P. M. Gupta	
6	Mr. Rohit Sharna	
7	Mr. A. Jumarakar	
8	Mr. Amir Sayed	
9	Mr. Gaurav Bohane	
10	Mr. Chetan Barai	
11	Mr. Kartik Vighne	
12	Mr. Praful Ulhe	
13	Mr. Subhas Rewatkar	
14	Mr. D. A. Agrawal	
15	Shyamal Chakraborti	
16	Hemant Bairule	

17. S.G. Ghosh 18. M. Tupakalwar

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20. Pijush Pawa
23. Harshad Lat

22. A. Sagedo