Career opportunities in Civil design field

Mahatma Basweshwar Education Society's
M.S. BIDVE ENGINEERING COLLEGE
(Approved by AICTE, New Delhi & DTE, Mumbai , Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere)
P. O. Box No. 112, Barshi Road, Latur - 413 531 (Maharashtra State)
Ph.: (02382) : 221255, 221846 Fax. : 221455, website : www.msbecl.ac.in e-mail: principal@msbecl.ac.in

Ref.No. MSBECL/Offical/2018-19/293
Date :Date 12.10.2018

Date: 12/10/2018

To,

Mr. Rahul Gitte

Career Builders Academy, Latur

Respected Sir,

We the students of M S Bidve Engineering College , Studying in Third year and final year request you to conduct a seminar on "various career opportunities in Civil Engineering "

We request you to make it convenient on Saturday 13/10/2018 at 3.30pm. We will be obliged if you accept our request.

Thanking You,

Students Head (ACES)

Recived

ACES HEAD

Head ,
Civil Engineering Department

Principal
M .S. Bidve Engg. College .Latur

M.B.Education Society's

M.S BIDVE ENGINEERING COLLEGE,

LATUR-413 531(Maharashtra)

DEPARTMENT OF CIVIL ENGG.

STUDENTS' ATTENDANCE SHEET

Programme : Various Career opportunities in civil Engineering.

Venue: Civil Engg. Seminar Hall

Day: Saturday.

Date: 13/10/2018

Time: 3:30 pm

For: T.E . & B.E. (Civil)(CGPA) Part-

Programme Experts: Mr. Rahul A. Gitte.

Sr. No.	Name of the Student	Signature
01	Bade krushna S.	Bade
02	Sayyed Shaukth Arif	
03	Parkhe Sagar Kumar	
04	Jurevare Nilesh Ravindra	
05	Kankal Akash vijaykumar	Akash.
06	Potdar Raghvendra V.	Raghv.
07	Shaikh Mohd Aziz. S	Aziz
08	KABRE R. D.	
09	Bamiker Noman Rafiq.	Noman
10	Kavbhari Anurag anilkumar	
11	Pawar Aniket Ashok	Apawar
12	Helale Akash Santram	Akash
13	Kesare Anil Vikas	
14	Swami Ashitosh S.	Ashitosh
15	Somwanshi Adinath Kamlakar	Adinath
16	Jadhav Yogesh Balaji	
17	Bhagatdar shailesh S.	
18	chauhan shubhamsing	Shum
19	Kokane Akash Pandit rao	Akash
20	Mule Piyush Panditrao	
21	Kamble Abhinav B.	
22	Lulle Mangesh S.	Mangesh
23	Mentkudle prasad parmeshwar	Prasad
24	Maske Vidhyasagar. B	
25	Balsarap mahesh. C	
26	Sarode Shubham Pandipraо	SPSarode
27.	Shete Omkar Uthareshwar	
28	Pisal Kuldeep Ashok	Kuldeep...
29.	chevale Rushikesh Sandipan	
30	Miskale Akash Sukhdev	

Sr.	Name of the Student	Signature
1)	Mali Trupti Anjan	Trupti
2)	Bobade Komal Govindrao	Bobade
3)	Bandar Pratiksha (Hansraj)	Pratiksha
4)	shaikh Taslima (Ameer)	Taslima.
5)	Giri Janhavi Jaysingh	Giri.
6)	Gavane Vaishali Anuratha	Gavane.
7)	Karad Pratiksha Vithalrao	Pratiksha.
8)	Waghe Priyanka Arun	Waghe
9)	Magar Kshitiki H.	Magar.
10	shaikh samreen Iftekhar	Shaikh
11	Phukatkar Supriya Prakash	Supriya
12	Pathe Aishwarya Sanjay	Aishwarya
13	Mathpati Neha Gurunath	Mathpati
14	Joshi madhura Anil	Madhura
15	Patil Vaishnavi B.	Patil
16	Mange prgati D.	Pragati
17	Kulkarni aishwarya	Aishwarya
18.	Jadhav kshitija Jaydrath	Kshitija.
19.	Chavan shivani rajesh	Shivani
20.	Lakhadive Shambhavi Jayraj	Shambhavi.
21.	Mange Sneha Shivkumar	Sneha.
22.	Kulkarni Supriya Sanjay	Supriya
23	Shinde Renuka Tanaji	Shinde
24	Dhame Akshata Tryambak	Akshata
25	Gundkwar Aarti Sanjay (T.E Civil)	Aarti
26	Dhage Nisha Rajendra (TE Civil)	Dhage
27	Jatal Shubhangi Bandu (TE)	Shubhangi
28	Salunke Pratiksha Bhagavantrao	Pratiksha
29	patil Aishwarya kishor	Patil.
30	khandade Anjali Sanjay	Anjali.
31	Deshmukh Kanchan Achyut	Kanchan
32	Alisha shaikh khalil.	Alisha.
33.	Alfiya shaikh Chand	Alfiya
34	Snehal sunil kshirsagar	Snehal
35	Uppar prachi Rajendra	Prachi
36	Bopchande Shraddha Mahadev	Shraddha
37	Mirkale Rutuja Shivshankar	Rutuja
38	Mathpati Deepali Manoj	Deepali

STADPRO design software

Seminar on "Stadpro Design Software"

Organized by

ACES, students' association of Civil engineering department

Date: Thursday, March 04, 2021

Time: 3.30 PM

Venue: Seminar hall, Civil Engineering Department, M.S. Bidve Engineering College, Latur

Organized by:

ACES, students' association of Civil engineering department

Seminar Overview:

This Seminar, held on Thursday, March 04, 2021 at 3.30 pm in the Department of Civil Engineering in association with the students' association ACES organized a Seminar titled "Stadpro Design Software "

The workshop aimed to provide students with insights into the latest trends and advancements in the Designing sector, fostering a deeper understanding of practical applications on the field. A batch of 38 students attended this seminar. Also we look forward to arrange such seminars in future too by inviting speakers from various fields of technology.

Objectives

The primary objectives of Seminar were:

- To introduce students to emerging technologies and practices on the field of construction.
- To bridge the gap between academic knowledge and practical implementation on the field.
- To provide networking opportunities with industry professionals.
- To inspire students to pursue innovative projects and research.

Speaker

Speaker: Sandhya Salunke

Sandhya Salunke, EduCADD, Latur delivered an insightful session on the latest design softwares and their applications. Her talk covered a wide range of latest topics and advancements in it. The session was highly interactive, with students engaging in a Q&A segment that provided deeper insights into the practical applications of these technologies. Also she shared her work experience.

Shri Mahatma Basweshwar Education Society's

M.S. BIDVE ENGINEERING COLLEG

(Approved by AICTE, New Delhi & DTE, Mumbai, Affiliated to Dr. Babasaheb Ambedkar Technological University, Lon
P. O. Box No. 112, Barshi Road, Latur - 413 531 (Maharashtra)

Estd : 1983 'NAAC' Acreditated DTE Code : EN 21

Ph.:(02382): EPBX 221255, (D)221846 Fax.: 221455, website : www.msbecl.ac.in e-mail: principal@msbecl.a

Ref.No. MSBCL/Civil/CVIP-1023

Date : 03/03/21

To,
Miss, Sandhya Salunke,
EduCADD, Latur

Date:03/03/2021

Subject : Invitation letter for delivering Seminar on 'Stadpro Design Software'

Respected Mam,

We are pleased to inform you that you are cordially invited as a Speaker for delivering Seminar on 'Stadpro Design Software' under ACES (Association of Civil Engg. Students) please make it possible on 04/03/2021 At 3:30 pm.

We are requesting you to share the knowledge regarding 'Stadpro Design Software' to our Civil Engg. students. You are kindly requested to accept the same.

Thanking you.

03/3/21

Yours Sincerely,
H.O.D. Civil Engg. Dept
M.S. Bidve Engg. College, Latu

EDUCADD.LATUR ISO 9001:2015 CERTIFIED

Received

M.B. EDUCATION SOCIETY'S

M. S. BIDVE ENGINEERING COLLEGE,

LATUR-413 531 (Maharashtra)

(Approved by AICTE, New Delhi & DTE Mumbai, Affiliated to DBATU, Lonere)

'NAAC' Accredited

2020-21

Seminar on: Stadpro Design Software

Sr. No.	Student Name	Signature
1	AKELE VISHWAJIT TUKARAM	
2	ANSARI MD ASADULLAH MD N.	
3	BALWAD VAIBHAV RAMDAS	
4	BHANDARE SATTYAWAN KAMLAKAR	
5	BHISE POOJA SHRIDHAR	
6	BHISE SAURABH TUKARAM	AB
7	BHUSAGARE SHUBHAM RAMDAS	
8	BIRADAR RUTURAJ SANTOSH	
9	BORSUNE ASHWINI GOPAL	
10	CHAUDHARI PRITI RAGHU	
11	CHAVAN SAURABH RAJU	AB
12	CHAWALE SAGAR SHIVAKANT	
13	CHELKAR PALLAVI SUNIL	
14	CHINCHANSURE BHAGYSHRI S.	
15	DANDIME ATHARV CHANDRASHEKHAR	AB
16	DANDNAIK NIKITA CHANDRAKANT	
17	DESHMUKH SANDHYA RAOSAHEB	
18	DESHPANDE RUSHIKESH SUNILRAO	
19	DHADAKE PRAGATI VASANT	
20	DHAGE AKHILESH DATTATRAY	
21	GHADGE SONIYA DATTATRAY	
22	GHUGE GANESH ASHOK	
23	HUGEWAD SAROJA RAJKUMAR	AB
24	JADHAV PALLAVI ANIL	
25	JADHAV SANJAY VYANKATRAO	
26	JAGTAP PUNAM UTTAMRAO	
27	KADAM SNEHAL SUNIL	AB

28	KALSHETTI SANGMESH SATISH	
29	KANKAL VIRESH VIJAYKUMAR	
30	KARANJE KAIVALYA RAVINDRA	
31	KATKAMWAR RUPESH PANDURANG	AB
32	KHANDARE RUTUJA VYANKAT	
33	KHODSE ROHAN BHAIRAVNATH	
34	KULKARNI DATTA SATISH	
35	KUMBHAR SHUBHAM TUKARAM	AB
36	LIMSHETTE BASVARAJ MAROTIRAO	
37	LOKHANDE MAHESHWARI KALYAN	
38	MAHAJAN ASHWINI SUDHAKAR	
39	MANE MAHESH DEEPAK	
40	MANE VISHWAJEET TATERAO	AB
41	MANGIRE TANUJA RAMAKANT	
42	MANIYAR MOHAMMAD NAWAB SHAFIYODDIN	
43	MISAL MOHINI SHAHADEO	
44	MORE SWAPNIL SHRIKANT	AB
45	MUKADAM RUSHIKESH JAYCHAND	
46	MUNALE ANKIT RAJKUMAR	
47	MUNDE VAIBHAV NATHRAO	AB
48	NAGARGOJE PRATIK DNYANESHWAR	

Total = 38

04/3/21

Webinar on “Making career in Networking and Cloud computing"

Mahatma Basweshwar Education Society's
M. S. BIDVE ENGINEERING COLLEGE,
(Approved by AICTE, New Delhi & DTE Mumbai , Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere)
P.O.Box No. 112, Barshi Road, LATUR-413 531 (Maharashtra)
Estd :1983 'NAAC' Accredited DTE Code : EN2129
Internal Quality Assurance Cell (IQAC)

WEBINAR REPORT

On

"Making career in Networking and Cloud computing"

For

CSE Engineering Students

Organized by

Department of Computer Engineering

M.S. Bidve Engineering College Latur

Academic Year: 2020-2021

Date: 21/06/2020

Faculty Coordinators

Prof Pathan N.J.

Asst.Prof Shah H.P.

Objectives:

The webinar titled "Making a Career in Networking and Cloud Computing" was designed to provide participants with comprehensive insights into the evolving fields of networking and cloud computing. The session aimed to highlight career opportunities, necessary skills, industry trends, and pathways for professional growth in these domains.

Name of Speaker: Mr. Shehjad Sayyed,

Participants: Students of Computer Engineering.

Introduction

The "Making a Career in Networking and Cloud Computing" webinar successfully provided attendees with valuable insights into the career opportunities and necessary preparations for entering these dynamic fields. By covering a broad range of topics, from fundamental concepts to advanced industry trends, the session equipped participants with the knowledge needed to make informed career decisions and pursue professional growth.

Key Topics Covered

1. **Introduction to Networking and Cloud Computing**
   - Definitions and fundamental concepts
   - The importance of networking and cloud computing in modern IT infrastructure
2. **Career Opportunities**
   - Job roles in networking: Network Administrator, Network Engineer, Network Architect, etc.
   - Job roles in cloud computing: Cloud Developer, Cloud Architect, Cloud Security Specialist, etc.
   - Industry demand and job market trends
3. **Required Skills and Certifications**
   - Technical skills: Networking protocols, cloud platforms (AWS, Azure, Google Cloud), virtualization, etc.
   - Soft skills: Problem-solving, communication, project management
   - Key certifications: CCNA, CCNP, CompTIA Network+, AWS Certified Solutions Architect, Microsoft Certified: Azure Fundamentals, etc.
4. **Industry Trends and Future Prospects**
   - Emerging technologies: SDN, NFV, edge computing, hybrid cloud, etc.
   - The impact of AI and machine learning on networking and cloud computing
   - Future growth areas and potential challenges

5. **Pathways to Enter the Field**
    - Educational qualifications and degree programs
    - Internships, entry-level positions, and career progression
    - Resources for continuous learning and professional development

Key Takeaways

1. **High Demand for Skilled Professionals**: Both networking and cloud computing are critical to IT infrastructure, leading to high demand for skilled professionals.
2. **Diverse Career Paths**: There are numerous career paths available, with opportunities to specialize in various areas such as network security, cloud architecture, and more.
3. **Importance of Certifications**: Obtaining relevant certifications can significantly enhance job prospects and demonstrate expertise.
4. **Continuous Learning**: Staying updated with the latest technologies and trends is crucial for long-term success in these rapidly evolving fields.
5. **Soft Skills Matter**: Along with technical proficiency, strong communication and problem-solving skills are essential for career advancement.

Photos:

Faculty Coordinators
Prof Pathan N.J.
Prof Shah H.P.

HOD
Prof. Tandle S.R.

Webinar on "Preparing for Campus Placement"

Mahatma Basweshwar Education Society's
M. S. BIDVE ENGINEERING COLLEGE,
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Estd :1983 'NAAC' Accredited DTE Code : EN2129
Internal Quality Assurance Cell (IQAC)

WEBINAR REPORT

On

"Preparing for Campus Placement"

For

CSE, IT and Electronics students.

Organized by

Department of Computer Engineering
M.S. Bidve Engineering College Latur

Academic Year: 2020-2021

Date: 28th June 2020

Faculty Coordinators

Prof. Dharashive N.G.
Asst. Prof Late R.B.

Objectives:

1. The webinar on "Preparing for Campus Placement" aimed to equip students with essential skills and strategies to successfully navigate the campus placement process. The session covered various aspects of preparation, from resume building and interview techniques to group discussions and personal branding.

Name of Speaker: Mr. Karan Kanekar, Project Lead, Atos-Syntel, USA.

Participants: 46 students of BE Computer Engineering

Summary:

The webinar on "Preparing for Campus Placement" was a resounding success, providing valuable insights and practical tips for students gearing up for campus placements. The comprehensive coverage of essential topics, combined with interactive elements, ensured participants left the session better equipped to face the challenges of campus recruitment. Moving forward, similar webinars focusing on specific aspects of placement preparation could further enhance students' readiness and confidence.

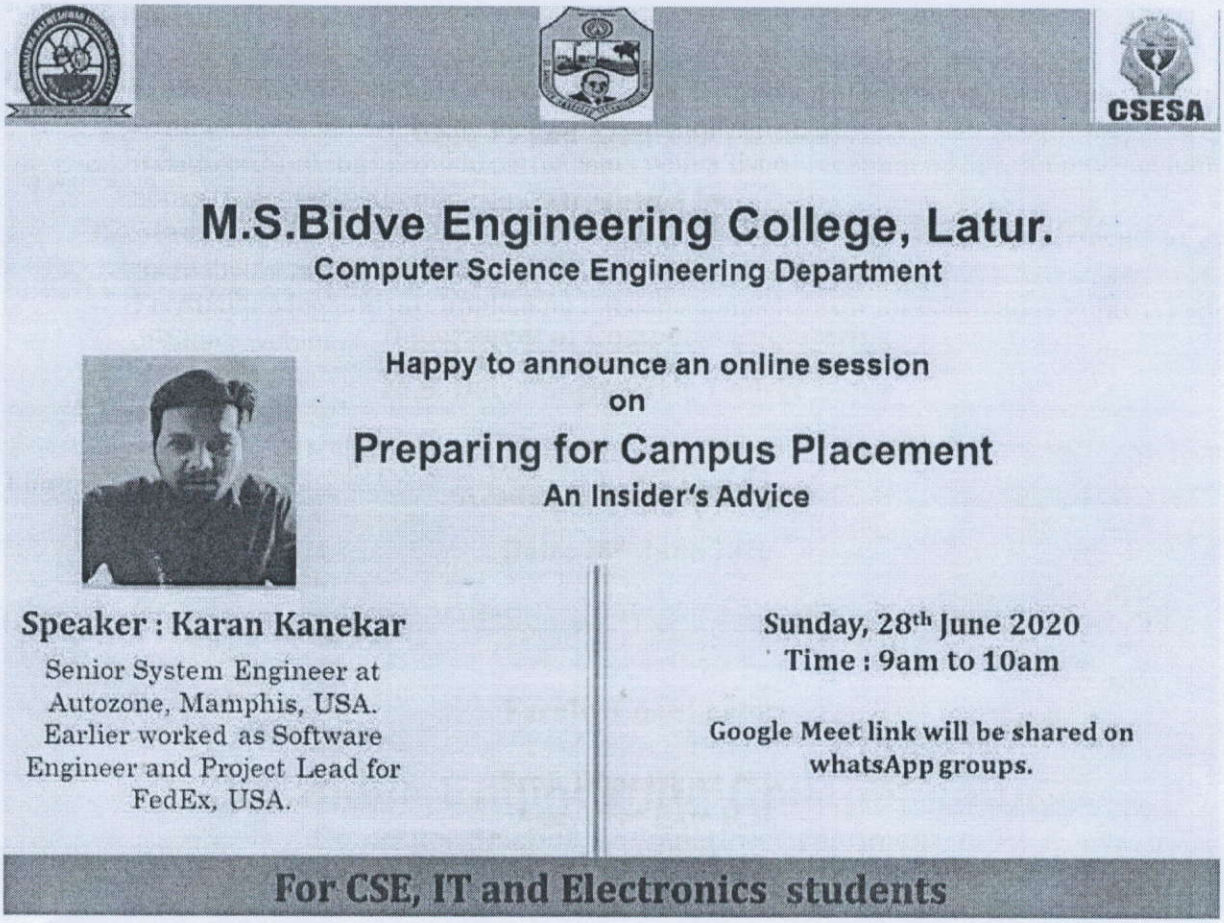
Key Takeaways

1. Early Preparation: Start preparing early to ensure all aspects, from technical skills to soft skills, are well-developed.
2. Tailored Applications: Customize your resume and cover letter for each application to highlight relevant skills and experiences.
3. Mock Interviews: Practice with mock interviews to build confidence and receive constructive feedback.
4. Networking: Utilize platforms like LinkedIn to connect with industry professionals and stay informed about job opportunities.
5. Continuous Learning: Keep updating your knowledge and skills to stay competitive in the job market.

Recommendations

1. **Follow-Up Workshops**: Organize follow-up workshops for hands-on practice in resume writing, mock interviews, and group discussions.
2. **Resource Sharing**: Provide participants with a list of recommended resources, including books, websites, and online courses.
3. **Alumni Involvement**: Involve alumni who have successfully secured placements to share their experiences and tips.
4. **Feedback Mechanism**: Implement a feedback mechanism for continuous improvement of future webinars.

Photos:



Faculty Coordinators

Prof. Dharashive N.G.

Asst. Prof Late R.B.

HOD

Prof. Tandle S.R.

Seminar on latest technologies in Electrical Industrial Design

Mahatma Basweshwar Education Society's
M.S. BIDVE ENGINEERING COLLEGE
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Office Ph.: (02382) 221255, website : www.msbecl.ac.in, email : principal@msbecl.ac.in

Ref.No. MSBECL/EEP/202021/18

Date :

INVITATION LETTER

To,

Dr. S.B. Kulkarni

Date: **12/11/ 2020**

HOD

Department of Electrical Engineering,

P.L. Govt. Poly Technique College, Latur.

Subject: Invitation for a seminar on **"Latest technologies in Electrical Industrial Design"**.

Dear Sir,

We would like to take this chance to inform you that Our Electrical Engineering Department, M.S.Bidve Engineering College; Latur has organized a seminar on **"Latest technologies in Electrical Industrial Design"**. This program will be held on **November 18th, 2020.** We are inviting you as a speaker in the seminar. We would be greatly honored if you can spare some time from your busy schedule for the seminar.

We are confident that the knowledge which you will share in the seminar will be enriching. We eagerly await your participation in the seminar.

Thanks and regards.

Head

Dept. of Electrical Engineering.

M.S.B.E.C, Latur

M.B.E. Society's

M.S. BIDVE ENGINEERING COLLEGE,

LATUR-413 531(Maharashtra)

ATTENDANCE OF SEMINAR

Academic Year - 2020 - 2021 A.Y (Part-I)

Topic- Latest Technology In Electrical Industrial Design

Class -: B.E. (EEP) Date -: 18/11/2020

Roll No	Name of Student	Sign
01	shelke pranari ramchandra	
02	Badgire Arpita Balaji	
03	Bale Vedika Veerbhadra	Vedika
04	shubham sanjay shinde	
05	Rajput Karan Arjunsingh.	
06	Patil Kailas shridhar	Kailas
07	Pimpale Trupti Baswehwar	Trupti
08	Shivanand Dinkar Pujari	
09	Pujari Saurabh Gopinath	Saurabh
10	Shantanu Ravikant kulkarni	Ravikant
11	kohale Laxaman nandkumar	Laxaman
12	Kendre Swati Ganpat	Swati
13	Nilesh Kalidas gurav	Nilesh
14	Sudarshan Savdagar ~~Bangram~~ garad	Sudarshan
15	Tondare Shubham Sangram.	Shubham.
16	Naikwade prashant	Prashant
17	Nikita Nagesh Bembalkar	Nikita
18	Bhosale Rushikesh Bhimrao	
19	Dodake Sudarshan Janardhan	Sudarshan
20	Ajay Babasaheb chavan	Ajay
21	Sachin Eajhary Jadhav	Sachin.
22	Anjali suresh Kevargam	
23	manish govind Budgire	

24.	Suryawanshi Datta	Datta.
25.	Sakhare Pooja	Pooja.
26.	Saurabh manoharJadhav	Saurbm
27.	Patil Shweta Dilip	Shwet
28	BaGade Mohini	Mohini.
29	Rushikesh Dane	Rushikes.
30	Shraddha Sudhakar Garad	Sag
31	Koli Ankush RAm	Ankush.
32	~~Jaydip~~ ~~Jadhav~~ Suwarnkar Saujanya	Jaydip
33.	~~Kiete~~ ~~Amrutkar~~ Kazajikar P.R	
34	shivam patloba	Shiv
35	Deshmukh Shraddha	Shraddh
	Total Present	35

18/11/20

HOD

Head of Department
Electrical Engineering
M.S. Bidve Engg. College, LATUR

Seminar on "Latest Technologies in Electrical Industrial Design"

Date: 18th November 2020
Venue: Department of Electrical Engineering, [MSBECL]
Speaker: Dr. S.B. Kulkarni
Total Number of Students Present: 35

Introduction:

A seminar on "Latest Technologies in Electrical Industrial Design" was held on 18th November 2020, organized by the Department of Electrical Engineering. The seminar was conducted by Dr. S.B. Kulkarni, a renowned expert in electrical industrial design. Dr. Kulkarni shared his extensive knowledge and experience on the advancements in electrical engineering and the role of cutting-edge technologies in modern industrial design.

Seminar Overview:

The seminar commenced at [insert time] with an introduction by [Faculty Name/Department Head]. The speaker, Dr. S.B. Kulkarni, was introduced as an industry veteran with expertise in the design and development of electrical systems for industrial applications. Dr. Kulkarni has contributed significantly to the field, and his insights were highly anticipated by the students.

Key Topics Covered:

1. **Introduction to Electrical Industrial Design:**
    - Overview of the concept of electrical industrial design and its relevance in the context of modern manufacturing and industrial applications.
    - The importance of efficient electrical design in ensuring operational effectiveness and sustainability.
2. **Emerging Technologies in Electrical Design:**
    - A detailed discussion on the latest technologies influencing electrical design, such as:
        - **Smart Grids and Automation:** How automation and smart grids are revolutionizing the way electrical systems are designed and managed.
        - **IoT Integration in Electrical Systems:** The use of the Internet of Things (IoT) to improve the monitoring, control, and optimization of industrial electrical designs.
        - **Digital Twin Technology:** A brief on how digital twins allow for the simulation and optimization of electrical systems before implementation, reducing risks and improving efficiency.

3. **Advancements in Power Systems and Energy Efficiency:**
    - Innovations in power distribution systems and the integration of renewable energy sources into industrial designs.
    - The role of energy storage systems, battery technologies, and hybrid systems in improving energy efficiency and reliability.
4. **Sustainable Design Practices:**
    - Emphasis on the importance of sustainable electrical design in reducing carbon footprints and improving environmental impact.
    - Use of energy-efficient components, renewable energy integration, and green building practices in industrial design.
5. **Tools and Software for Modern Electrical Design:**
    - Introduction to the latest software and simulation tools used in electrical industrial design, including AutoCAD, MATLAB, and specialized power system simulation tools like ETAP and DIgSILENT PowerFactory.
    - How these tools facilitate more accurate designs, optimize system performance, and reduce design time.
6. **Case Studies and Real-World Applications:**
    - Dr. Kulkarni presented several case studies highlighting the application of these technologies in real-world industrial projects.
    - Examples from industries such as manufacturing, renewable energy, and automation were discussed to show how these modern design technologies have improved system efficiency, safety, and cost-effectiveness.

Interactive Session:

The seminar featured an engaging interactive session where students were encouraged to ask questions and discuss their thoughts on the technologies presented. Dr. Kulkarni answered questions on a variety of topics, from the practical application of digital twins to the integration of IoT in electrical systems. He also provided career guidance for students interested in pursuing research or a career in electrical industrial design.

Conclusion:

The seminar concluded with a summary of the key points discussed, emphasizing the rapid advancements in electrical industrial design and the growing importance of incorporating innovative technologies into electrical systems. Dr. Kulkarni encouraged students to keep up with the latest developments in the field and to explore opportunities in sustainable and energy-efficient electrical design.

The session was highly informative and beneficial for the students, providing them with a deeper understanding of the latest trends and challenges in electrical industrial design. The total attendance was 35 students, and the feedback from the participants was overwhelmingly positive.

Acknowledgments:

We would like to express our sincere gratitude to Dr. S.B. Kulkarni for his valuable insights and for sharing his expertise with the students. We also thank the Department of Electrical Engineering for organizing this enriching seminar, which gave students the opportunity to learn about cutting-edge technologies shaping the future of electrical design.

Prepared by:
Chinmay A,. Pattnayak
Head
Department of Electrical Engineering
MS Bidve Engg College, Latur

1.

Seminar on trend in Electrical Power System

Mahatma Basweshwar Education Society's
M.S. BIDVE ENGINEERING COLLEGE
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Office Ph.: (02382) 221255, website : www.msbecl.ac.in, email : principal@msbecl.ac.in

Ref.No. EEP/2021/23

Date :

INVITATION LETTER

To
Er. Nagnath G. Tondare
Deputy Engineer,
Vidarbha Hydro Electric & Lift Irrigation
Sub Division NO.3, Yavatmal

Date: 24/11/ 2021

Subject: Invitation for a Seminar on "Trends in Electrical Power Systems"

Dear Sir,

We are pleased to invite you to be a speaker at a seminar organized by the Electrical Engineering Department of M.S. Bidve Engineering College, Latur, on the topic "Trends in Electrical Power Systems." The seminar will be held on 1st December 2021, and we would be honored if you could spare some time from your busy schedule to participate.

Your valuable expertise and insights into the power systems would be greatly appreciated by our students and faculty. We are confident that your participation will significantly enhance the quality of the seminar, and we eagerly look forward to your contribution.

Thank you for considering our invitation. We hope for a positive response and look forward to your presence at the event.

Sincerely,

Prof. C. A. Pattnayak
Head
Electrical Engineering Department
M.S. Bidve Engineering College
Latur

M.B.E. Society's

M.S. BIDVE ENGINEERING COLLEGE,

LATUR-413 531(Maharashtra)

ATTENDANCE OF SEMINAR

Academic Year - _____

Topic- Trend in Electrical Power System

Class -: TY Date -: 01/12/2021

Roll No	Name of Student	Sign
1	patil Pooja kalids	patil
15	Shivani vynkuram Gaikwad	Swami.
10	Dalal Pooja Santosh	Pooja.
8	Kendre Rutuja Sham	Rutuja
23	Nalawade Sneha Pandit	Sneha
9	Ghodke shital Prahlad rao	Shital
7	Rutuja vijay Swami	Rutuja
18	Nikam pratiksha Dayanand	Pratiksha
45	Ambure Shraddha Sanjay	
30	Lad Sukhsaina Rajabhau	Lad.
14	Ghongde puja Vaijnath	Puja
38	Jadhav Prakash Rajabhay	Prakash
40	Patil pallavi diliprao	Pallavi.
55	Patal Sushma Vitthalrao	Sushma
60	Munde Jagruti bhagvat	Jagruti
12	Tholerkar Priyanka Dayanand	Priya.
48	Nikamke Aniket	Aniket
50	Nalawade sneha pandit	Sneha
19	Tamboli Atbaj Shamshoddin	Atbaj
20	Sahunke Suraj Dattatray	Suraj
21	Gangapure Rutuja shirkant	Rutuja.
22	patil prasad sudhakar	Prasad
23	Mane Bhagyashri vijay kumar	B.M

24	Rajgave Krishna Shahuraj	Krishna
25	Kendre Rutuja ~~sto~~ satyvan	Rutuja
26	Mitkari LAtika Kashinath	latika
27	Gavkare bhakti ashok	Bhakti
28	Edwcay Anuja Balchandra	~~Anuja~~
29	Swami Rutuja Vijay	Rutuja
30	chitale Akshay Rajkumar	Akshay
31	Rathod Sandip Baburao	Sandip
32	Dhakre priyanka mahendrakumar	~~Priyanka~~
33.	Phire vishal madhekar	Phire
39	Dumal Nikhil Namdev	~~Nikhil~~
40	Bavga Vaishnav Sanjay	Vaishnav
23	Mane Bhagyashri Vijaykumar	Bhagyashri
38.	Gadbharle Vishal Shivaji	Vishal
25	Waghmare Supraya Santosh	Supraya
40	Bavga Vaishnavi Sanjay	Vaishnavi
23	Mane Bhagyashri Vijaymar	Bhagyashri
	Total Present	

HOD
Head of Department
Electrical Engineering
M.S. Bidve Engg. College, LATUR

Seminar Report on "Trends in Electrical Power System"

Date: 1st December 2021
Venue: Department of Electrical Engineering, [MSBECL]
Speaker: Er. Nagnath G. Tondare, Deputy Engineer
Total Number of Students Present: 40

Introduction:

On 1st December 2021, the Department of Electrical Engineering organized a seminar on the topic *"Trends in Electrical Power System"*. The session was conducted by Er. Nagnath G. Tondare, a Deputy Engineer with extensive experience in the field of electrical power systems. The seminar aimed to provide students with insights into the latest trends, challenges, and technological advancements in the electrical power sector.

The seminar was attended by 40 students from the Electrical Engineering Department, all eager to learn about the evolving landscape of power systems and the role new trends play in shaping the future of electrical infrastructure.

Seminar Overview:

The seminar began with a welcome address from [Faculty Name/Department Head], who introduced the speaker and outlined the significance of the seminar topic. Er. Nagnath G. Tondare then began his presentation, covering a range of topics related to emerging trends and technological innovations in the electrical power industry.

Key Topics Covered:

1. **Overview of the Electrical Power System:**
    - Er. Tondare provided a foundational understanding of the electrical power system, including its major components such as generation, transmission, distribution, and load management.
    - He discussed the importance of power systems in supporting industrial growth, urbanization, and technological advancement.
2. **Current Trends in Electrical Power Systems:**
    - **Smart Grids and Automation:** The seminar covered the increasing adoption of smart grids, which leverage digital communication technology to improve the efficiency and reliability of power distribution.
    - **Renewable Energy Integration:** Er. Tondare highlighted the significant shift toward integrating renewable energy sources (solar, wind, etc.) into the power

grid. He discussed the challenges and opportunities this integration brings, including energy storage solutions and the balancing of intermittent renewable power generation.
    - **Decentralized Energy Systems:** The trend toward decentralized power generation, including microgrids and distributed energy resources (DERs), was discussed as a means of increasing grid resilience and reducing transmission losses.
3. **Advancements in Power System Protection and Control:**
    - **Digital Protection Relays:** The use of advanced protection devices, such as digital relays, to improve the protection and monitoring of power systems was a key point. These devices enhance the accuracy of fault detection and reduce downtime.
    - **Automated Fault Detection and Isolation:** Er. Tondare explained the growing use of automated systems for detecting faults and isolating problem areas in power grids, ensuring minimal disruption in service.
4. **Energy Storage and Battery Technologies:**
    - **Battery Energy Storage Systems (BESS):** The role of energy storage systems, particularly lithium-ion and flow batteries, in stabilizing power systems, storing excess renewable energy, and ensuring reliable power supply during peak demand periods.
    - He also touched on emerging technologies such as solid-state batteries and their potential to revolutionize energy storage in the future.
5. **Electric Vehicles (EVs) and Charging Infrastructure:**
    - Er. Tondare elaborated on the rise of electric vehicles and the corresponding need for a robust EV charging infrastructure. He discussed the impact of EVs on power systems and the integration of vehicle-to-grid (V2G) technologies to allow EVs to contribute to grid stability.
6. **Cybersecurity in Power Systems:**
    - The seminar also highlighted the growing need for cybersecurity in modern power systems, especially with the increased use of digital technologies. Er. Tondare emphasized the importance of safeguarding critical infrastructure against cyber threats and the role of secure communication protocols and encryption.
7. **Artificial Intelligence and Machine Learning in Power Systems:**
    - The speaker touched on the increasing use of AI and machine learning in the optimization of power generation, transmission, and distribution. These technologies help predict demand, optimize energy dispatch, and improve system reliability.

Interactive Session:

At the end of the presentation, an interactive session was held where students were invited to ask questions and discuss various aspects of the power system trends covered in the seminar. The students showed keen interest, and several questions were raised regarding the challenges in

implementing renewable energy solutions, the future of energy storage, and the role of AI in predictive maintenance of power grids.

Er. Tondare provided thoughtful answers, giving students practical insights into how these trends are being implemented in the industry. He also shared his own experiences working on various power system projects.

Conclusion:

The seminar concluded with a summary of the main points covered during the session. Er. Tondare encouraged students to stay updated on the latest developments in the power sector and to explore career opportunities in the rapidly evolving field of electrical power systems.

The session was highly educational and helped students gain a deeper understanding of the latest trends and challenges in electrical power systems. The total attendance for the seminar was 40 students, and the feedback was overwhelmingly positive, with students expressing appreciation for the speaker's expertise and the practical relevance of the topics discussed.

Acknowledgments:

We would like to thank Er. Nagnath G. Tondare for sharing his invaluable knowledge and industry insights. His practical experience and in-depth understanding of the subject matter made the seminar both engaging and informative. We also express our gratitude to the Department of Electrical Engineering for organizing this seminar and providing students with an opportunity to learn about the latest developments in electrical power systems.

Prepared by:
Prof. Vyavhare R S (Asst. Professor)
Department of Electrical Engineering
MS Bidve Engg. College , Latur

Webinar on various resources/Platforms for conducting online clasess

Mahatma Basweshwar Education Society's
M. S. BIDVE ENGINEERING COLLEGE,
(Approved by AICTE, New Delhi & DTE Mumbai , Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere
P.O.Box No. 112, Barshi Road, LATUR-413 531 (Maharashtra)
Estd :1983 'NAAC' Accredited DTE Code : EN2129
Internal Quality Assurance Cell (IQAC)

Various res
(Dr. Halhalli
20/06/21

One Day Workshop on

"Various resources/platform for conducting online classes"

Organized by

Electronics Department

Date: 20/06/2021 to 23/06/2021

Location: Function Hall , Main Building.

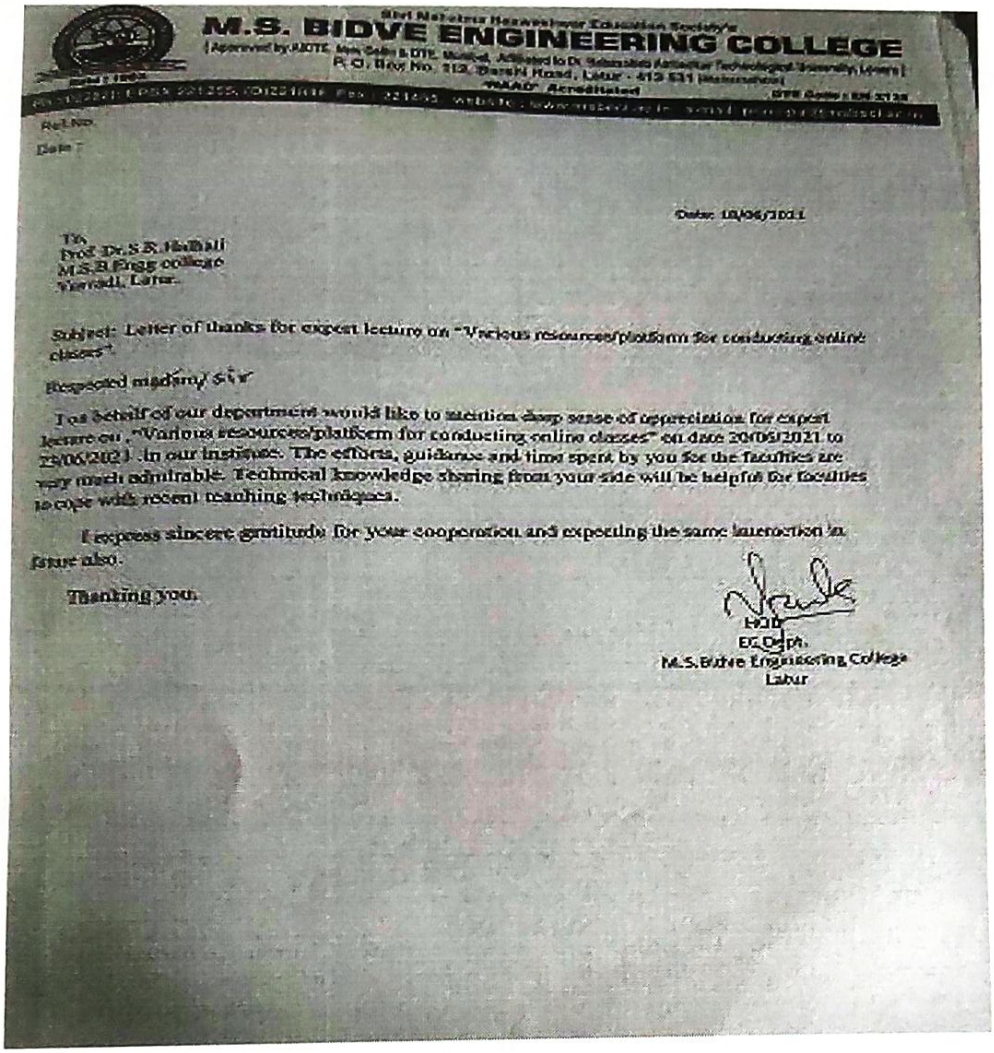
Looking into adverse effects of offline mode education in Covid-19 Pandemic, and incomplete knowledge for online mode of education, a workshop was organised by the electronics department on "Various resources/platform for conducting online classes". Our senior faculty member Dr. S R Halhalli was invited to explain various aspects of online education. The interaction program was conducted keeping in mind the spacing guidelines given by Covid -19 Pandemic. It was very helpful program as sir explained how to use various applications such as PPT, Google forms, Google drives, Google Classrooms, etc .

Objectives

1. **Technical Knowledge for Online Education.**
2. **To provide insights for using various modes of teaching and learning.**
3. **How to conduct online class in complete form.**
4. **How to exchange study material.**

- **Summary:**
  - Students of all classes from 2nd year to final year participated actively and interacted with the Ms Saleena . Also they took some necessary tips and noted it. Even she guided how to and where from to prepare for aptitude test,etc.

Thanks Giving Letter:



Shri Nrusinha Sarawasvati Education Society's

M.S. BIDVE ENGINEERING COLLEGE

[Approved by AICTE, New Delhi & DTE, Mumbai, Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere]
P. O. Box No. 112, Bypass Road, Latur - 413 531 (Maharashtra)
'NAAC' Accredited

Ref. No.:
Date :

Date: 10/06/2021

To,
Prof. Dr. S. S. Bellali
M.S.B Engg college
Varvadi, Latur.

Subject: Letter of thanks for expert lecture on "Various resources/platform for conducting online classes".

Respected madam/ Sir

I on behalf of our department would like to mention deep sense of appreciation for expert lecture on , "Various resources/platform for conducting online classes" on date 20/05/2021 to 25/05/2021 .in our institute. The efforts, guidance and time spent by you for the faculties are very much admirable. Technical knowledge sharing from your side will be helpful for faculties to cope with recent teaching techniques.

I express sincere gratitude for your cooperation and expecting the same interaction in future also.

Thanking you.

HOD
EC Deptt.
M.S.Bidve Engineering College
Latur

Workshop Photographs:

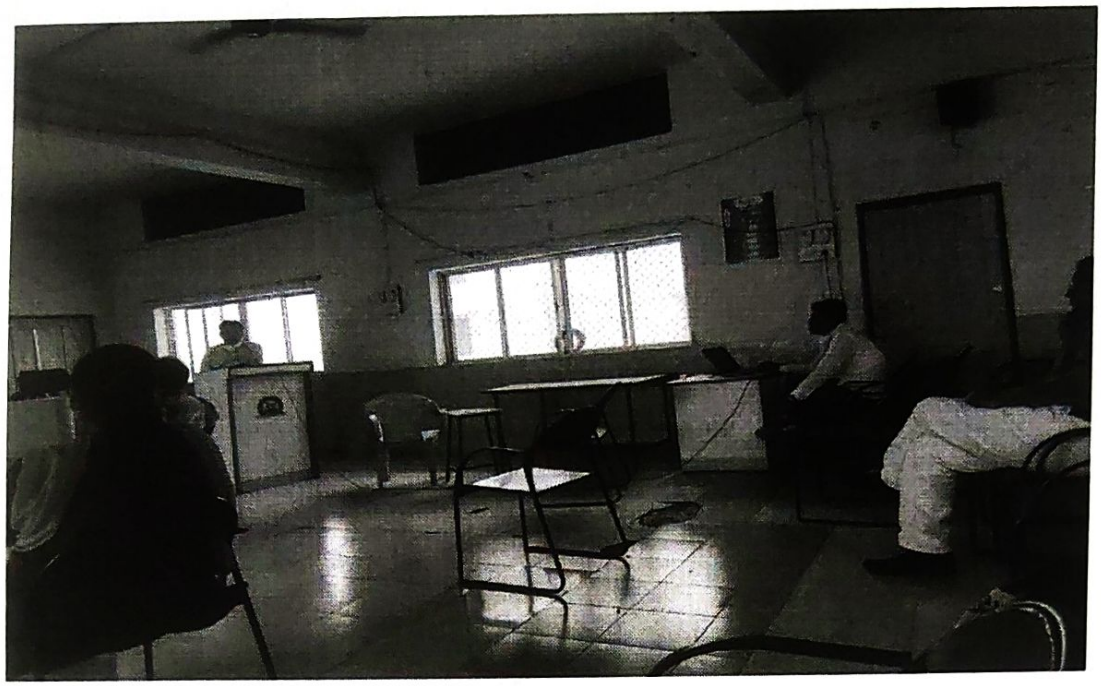


Figure 1 Workshop on "Various resources/platform for conducting online" classes (EC Dept)

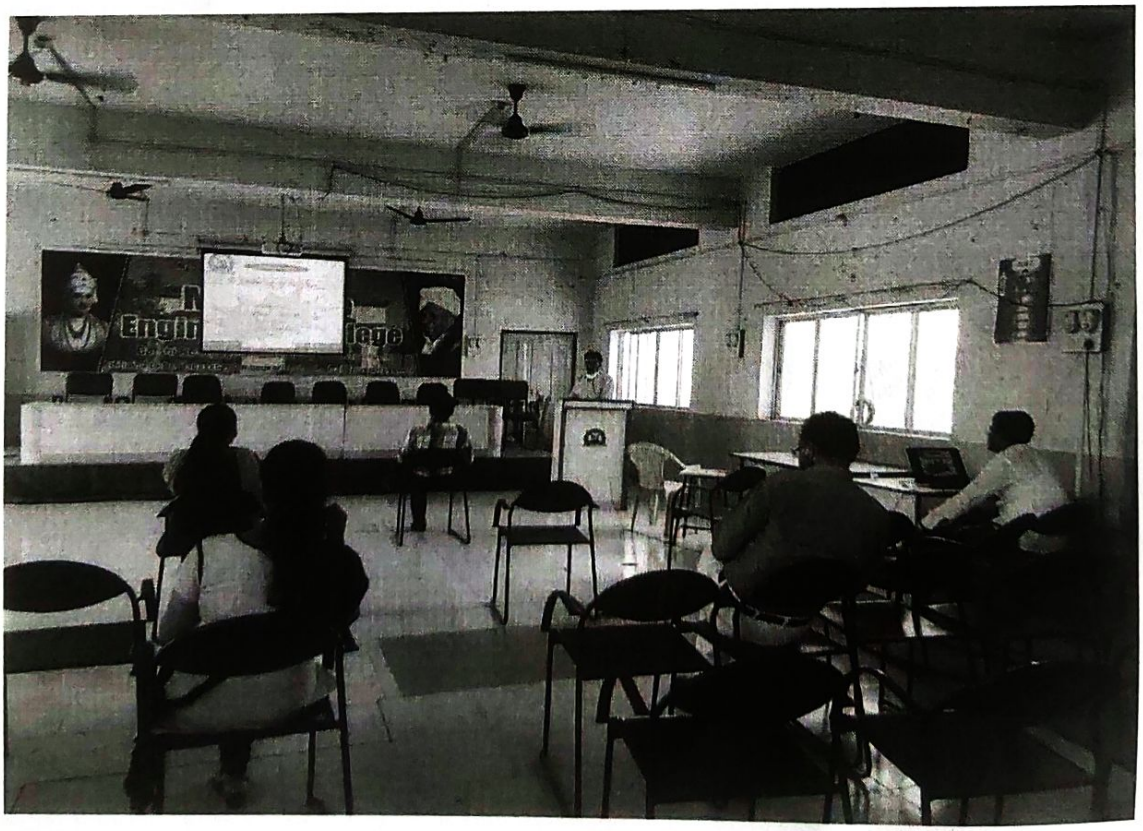


Figure 2 Workshop on "Various resources/platform for conducting online classes" (EC Dept)

Acknowledgments

Electronics department extends its gratitude to the distinguished speaker, for conduction of such a valuable workshop with good insights. Department also thanks our professor for contributing his valuable time and experience in this workshop.

Principal

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M.S. Bidve Engineering College
LATUR

HOD

Department of Electronics

H.O.D.
Electronics Department
M.S. Bidve Engineering College
LATUR - 413 512

VLSI design and future scope

VLSI d
(29/05

Mahatma Basweshwar Education Society's
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One Day Workshop on

"VLSI design and future scope"

Organized by

Electronics Department

Date: 29/05/2021 **Number of Students** :63

Location: Electronics Department.(online mode)

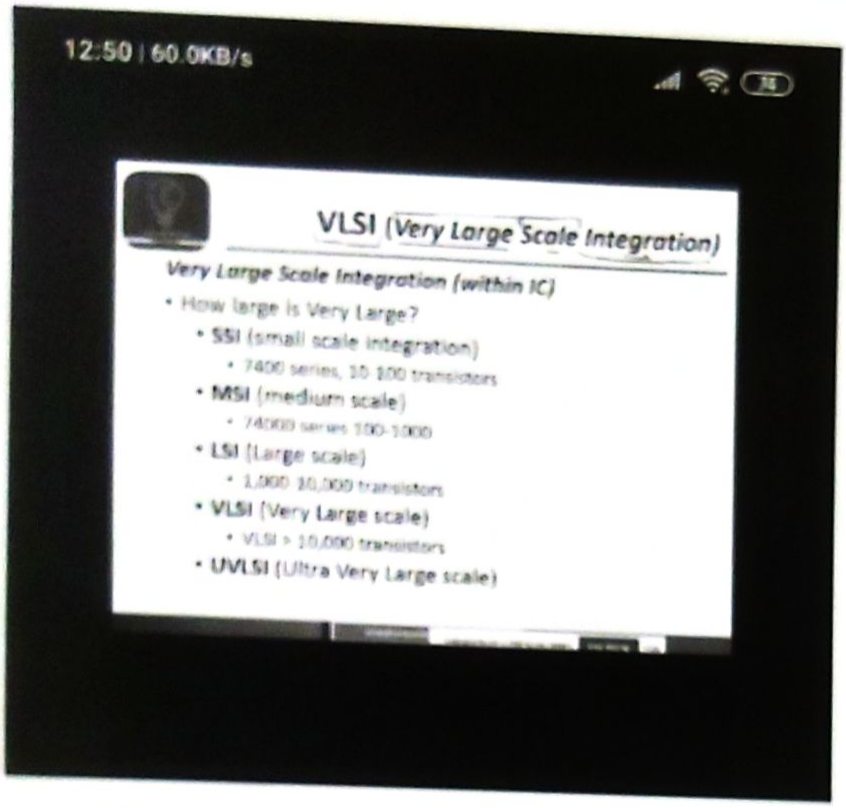
As the digital era is moving towards advances of VLSI, department organised a one day workshop on the same. An expert Shrikant Atkarne from Edusphere private ltd was invited as the speaker. Shrikant Atkarne sir explained basics of VLSI and how applications can be build using EDA tool. Students were happy to be aware of the new advances in Electronics.

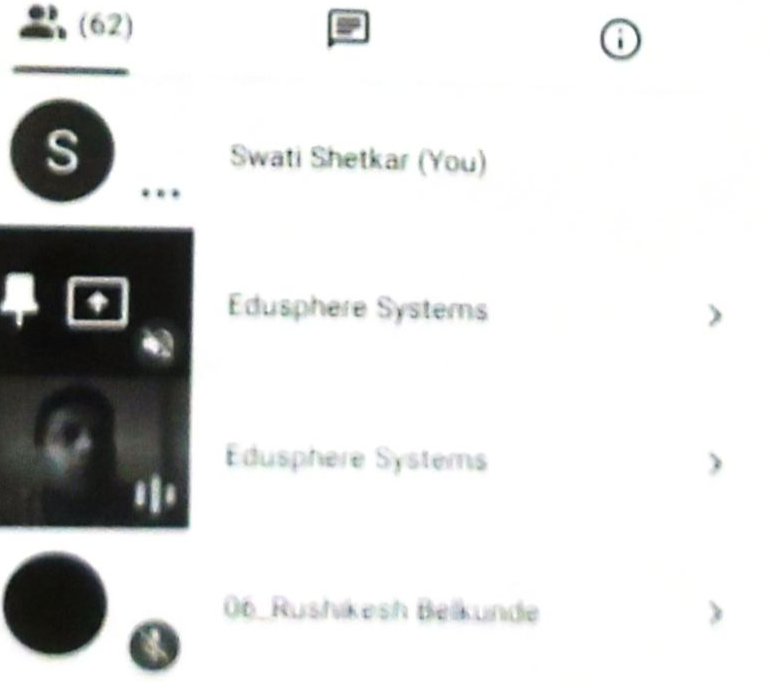
Objectives

1. **Basics of VLSI.**
2. **EDA tool information.**
3. **Applications based on VLSI**
4. **Career in VLSI.**

- **Summary:**

Students of all classes from Final year participated actively and interacted with the speaker . Also they took some necessary tips and noted it. Even he guided how to and where from to prepare for various course related to VLSI


12:50 | 60.0KB/s
VLSI (Very Large Scale Integration)
Very Large Scale Integration (within IC)
• How large is Very Large?
• SSI (small scale integration)
• 7400 series, 10-100 transistors
• MSI (medium scale)
• 74000 series 100-1000
• LSI (Large scale)
• 1,000-10,000 transistors
• VLSI (Very Large scale)
• VLSI > 10,000 transistors
• UVLSI (Ultra Very Large scale)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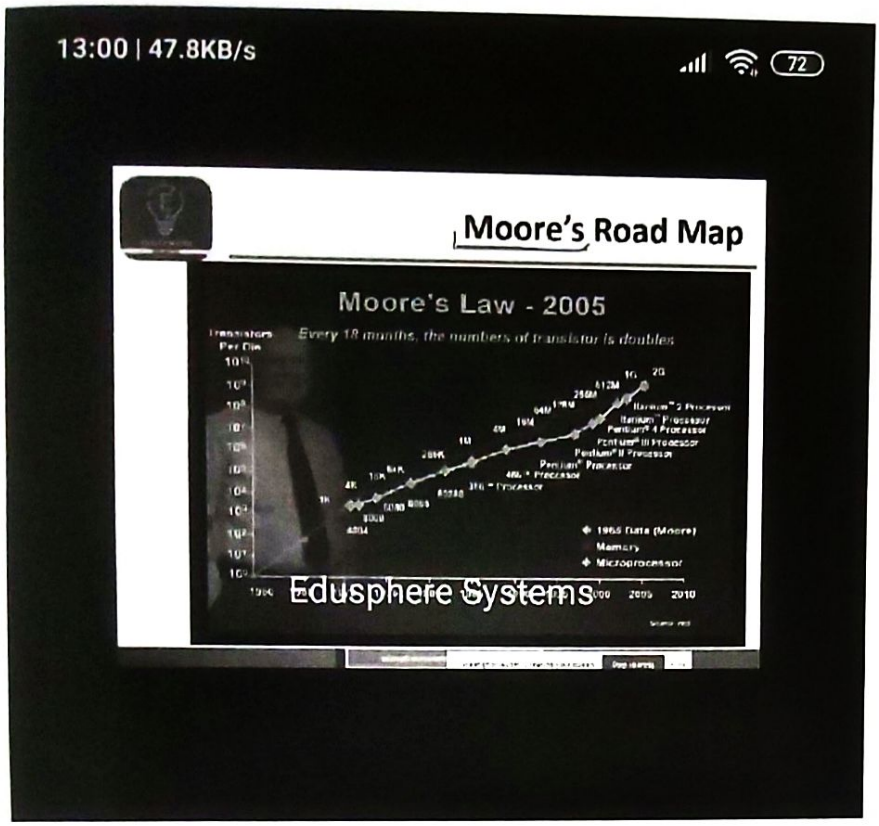
S
Swati Shetkar (You)
Edusphere Systems
Edusphere Systems
06_Rushikesh Belkunde
Others in the meeting (58)



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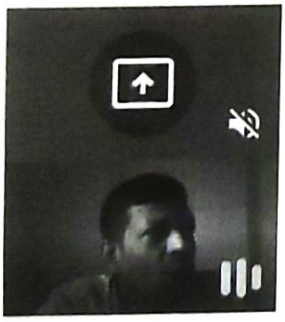

Edusphere Systems >

Edusphere Systems >

M Mayuri Durugkar >

Others in the meeting (59)

Acknowledgement:

Department is thankful to Prof Shrikant sir for his valuable contribution and knowledgeable insights in the field of VLSI.

Principal

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LATUR

HOD

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M.S.Bidve Engineering College
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Recent Trends in VLSI and future scope

Recent Trends in Future (24/07/2021

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One Day Workshop on

"Resent Trends in VLSI and future scope"

Organized by

Electronics Department

Date: 24/07/2021 **Number of Students** :66

Location: Electronics Department.(online mode)

As the digital era is moving towards advances of VLSI, department organised a one day workshop on the same. An expert Shrikant Atkarne from ni2 designs private ltd was invited as the speaker. Shrikant Atkarne sir explained basics of VLSI and how applications can be build using EDA tool. Students were happy to be aware of the new advances in Electronics.

Objectives

1. **Basics of VLSI.**
2. **EDA tool information.**
3. **Applications based on VLSI**
4. **Career in VLSI.**

- **Summary:**

Students of all classes from Final year participated actively and interacted with the speaker . Also they took some necessary tips and noted it. Even he guided how to and where from to prepare for various course related to VLSI

(66)

S

Swati Shetkar (You)

12_Pallavi R. Ekunde

60-Yakub Mulla

Others in the meeting (62)

02_Prerna L. Katle

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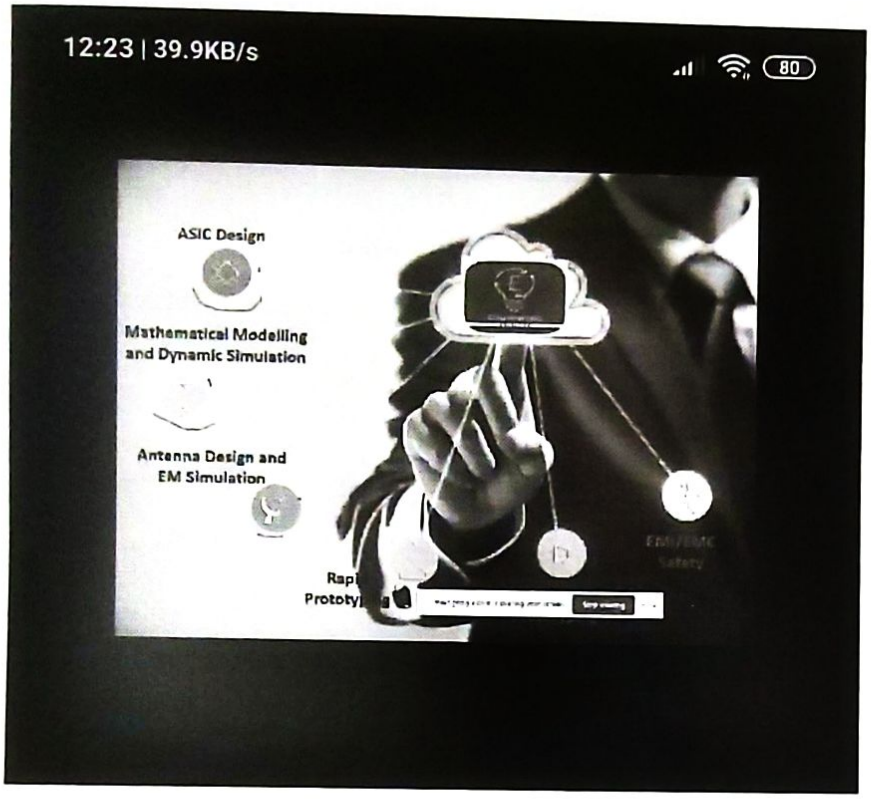

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S Swati Shetkar (You)

Edusphere Systems

K 07_Megha Kalyankar

Others in the meeting (65)

02_Prerna L. Katle

(64)

S Swati Shetkar (You)

Edusphere Systems

Edusphere Systems

06_Rushikesh Belkunde

Others in the meeting (60)

Acknowledgement:

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Principal

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