



Best Practice 1

Title of the Practice: Integrative Learning of Students through Clubs and Chapters

Objectives of the Practice: Promote holistic development, creativity, managerial skills, cultural values, and learning.

The Context: Affiliated institute limits hands-on learning these are overcome by clubs to enhance development and communication.

The Practice: Chapters support students through sessions, advisor guidance, industry backing, fostering holistic, sustainable tech.

Evidence of Success: Institute's success evident in student accolades, emphasizing holistic development. Notable wins include national/international awards.

Problems Encountered and Resources Required: Smooth leadership transitions with experienced students/alumni, managing financial challenges via funding/sponsorships. Addressing visa issues, improving academic calendar management.

The dedication and success of institute Clubs and Chapters features the institution's commitment to holistic student development and excellence in education.

Best Practice 2

Title of the Practice: Campus to Community Connect

Objectives of the practice: Institute seeks to benefit community, sensitize students, and address local challenges through collaboration.

The context: Institute's dedication to community reflects beauty in bettering lives.

The Practice: The The Institute tackles local challenges across five villages, emphasizing solution implementation, awareness, and student involvement, earning awards. Campus-Community connection fosters ethical citizens, student well-being, and Institute-Community relationships.

Evidence of Success: Institute fixed Kalyan dam, resolved drainage in Malvandi Dhore, Tulapur. Installed Water ATM with NGO, showcasing engineering solutions.

Problem encountered and Resources required: Villagers' resistance, lack of cooperation, and support challenges.



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Activities Conducted under Club and Chapters

Sr No	Name of the Activity	Date of Conduction	No. of participants
1	Guest Lecture on "Intellectual Property: Story of Seven Sisters"	29/07/2023	72
2	Session on "Cyber Security Awareness"	03/08/2023	50
3	Session on "Preparation for Placements"	14/03/2023	50
4	Session on "Career Guidance in Management"	17/04/2023	50
5	Session on "Planning A Startup"	18/04/2023	70
6	Session on "How to prepare for CAT"	24/04/2023	85
7	Session on "How to prepare for GATE"	26/04/2023	80
8	Workshop on " Python for Data Science"	08/03/2023 to 24/03/2023	35
9	Expert talk on "Application of RS & GIS in the field of Environmental Engineering"	17/02/2023	46
10	Guest Lecture on "Life and times of Civil Engineers"	30/01/2023	72
11	IWWA Annual Convention (Poster Presentation)	22/01/2023	5
12	Industry visit to ITI Boribhadak , Pune	22/02/2023	40
13	Industry visit to Ghorpadi Diesel Loco shed, Pune	12/04/2023	49
14	Industry visit to MSEB Bhavani Peth	21/03/2023	47
15	Industry visit to Metro Station, Kothrud ,Pune	12/04/2023	53
16	Expert session on "Philosophy of Karma and Understanding of Self"	17/03/2023	45
17	Expert session on "Professional Ethics"	20/03/2023	54
18	Expert session on "Higher Studies Abroad"	21/03/2023	65




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19	Poster Presentation Competition	16/05/2023	121
20	Industrial visit at SLDC Kalawa, Navi Mumbai	10/05/2023	54
21	Expert lecture on “Microcontroller used in Electric Vehicles”	08/05/2023	50
22	Expert talk on “Product Design and Development”	19/07/2023	58
23	Expert talk on “Automotive testing and new trends”	16/03/2023	106
24	Aptitude Training session	17/03/2023 to 19/03/2023	55
25	Guest lecture on Winning Interviews	19/04/2023	106
26	Project Competition	05/05/2023	172
27	Expert Talk on “Fluid Power Symbol and Control Circuits”	16/02/2023	102
28	ISHRAE Chapter Installation	11/02/2023	20
29	Visit to Acrex Exhibition 2023	16/03/2023	06
30	Technochill Event -2023	14/02/2023	80
31	Online guest Lecture on “Preparations for Higher Studies”	18/02/2023	50
32	Expert Talk on “Broadening the Perspective of Engineering Carrier”	20/02/2023	66
33	Industry visit to Metro Station, Garware, Pune	22/02/2023	54
34	Expert Lecture on “PID Controller ,Application and Importance”	24/03/2023	56
35	Workshop on “MatLab”	24/04/2023 to 26/04/2023	54
36	Expert Lecture on “ Maharashtra Power Sector’s Scenario, Electric Vehicle Policy and Job Opportunities in EV Sector”	24/04/2023	48
37	Expert Lecture on “Python Programming and Code for Descarte’s Rule of Sign’s”	06/05/2023	41




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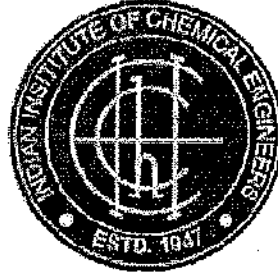
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Guest Lecture Report On Intellectual Property (Patents): Story of seven sisters



Name of person: - Adv. Jaymala Naik

Date: - Tuesday, August 29th, 2023

Department of Chemical Engg.
AISSMS, COE, Kennedy Road, Pune-1



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The Department of Chemical Engineering has been organized a guest lecture of Adv. Jaymala Naik on the expert talk on Intellectual Property (Patents): Story of seven sisters, on the dated August 29, 2023 at 11:00 to 01:00 pm, under the IICHe students' chapter and ILC. The details about the guest as shown below:

Sr. No.	Name of Person	Details
1	Adv. Jaymala Naik	<ul style="list-style-type: none"> ➤ LLB, B Sc. PGD IPR ➤ Dip. In Patent Law, Modern Law College, Pune ➤ Experience as Freelancer at Kirloskar Group, Pune ➤ naikjaymala@outlook.com

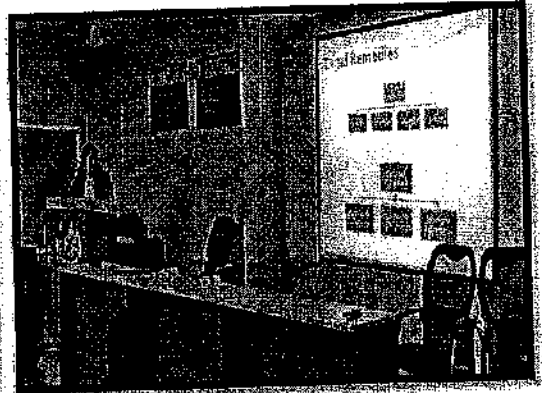
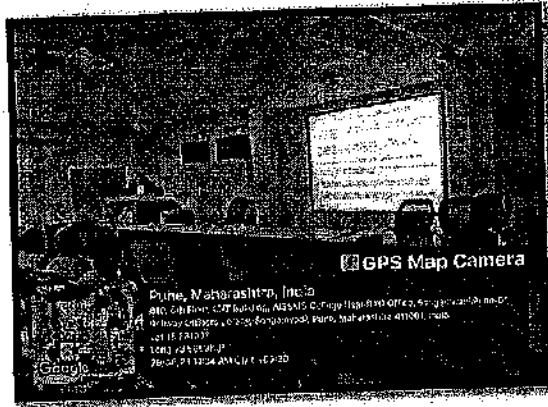
Guest Lecture by Adv. Jaymala Naik:

She gave a guest lecture titled "Intellectual Property Rights: The Story of Seven Sisters." She stated that intellectual property (IP) is a word that refers to a variety of unique forms of mental works for which a number of exclusive rights are acknowledged and the associated disciplines of law. She provides a fundamental understanding of intellectual property rights, including how to effectively




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protect their IPR, when and how to use formal IP protection instruments, how to choose an IP instrument, and how to license their IPR to others to maximize the creation of both social and economic value. She encourages students to identify, develop, accelerate, and translate (into practice) technology ideas that are appropriate for new ventures.



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Interaction with Students:- They engage in conversation with the students and provide them with some guidance for creating their goals and future plans.



Summary:- The total strength of all SE, TE & BE students was 72 and 8 faculty members from Chemical Engineering Department. The event anchoring was handled by Dr. Barnali Banerjee (Assistant Professor) in which first the introduction of chief guest, the grand welcome with memento by Dr. M Y Naniwadekar (Head, Department of Chemical Engineering). The program was co-ordinated by Dr. A V Mohod and Mrs. K N Bawankar (IChE Students Co-ordinator).

Also, the Chemical Engineering Staff attend the guest lecture with full of enthusiastic. Note of thanks was presented by Mr. P.M. Warke (Assistant Professor, *Mentor Standards COE, Pune*).

AVM

Dr. A V Mohod

Co-ordinators

P.M. Warke

Mr. P M Warke

K.N.B

Mrs. K N Bawankar

IChE Co-ordinator

M.Y. Naniwadekar

Dr. M Y Naniwadekar

Head, Dept of Chem Engg
 Dept of Chem Engg
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Department of Computer Engineering

CIPHERS Club

Club for Innovation, Programming, Higher Education Resources and Startups



Name of the Faculty: CIPHERS Club Members	
Department : Computer	Designation : Students, Associate Professor & Assistant Professor
Nature of the Event: Club Activity	
Category: Department Level	
Title : Session on “ Cyber Security Awareness ”	
Venue: Physical Mode (Classroom 440 & Lab 121)	
No. of Days: 1	Date : 03/08/2023 (Thursday)
Funded by: Nil	
No. of Participants : 50+	Registration Charges (if any) : NA
Name and Designation of Resource Person(s) : Mr. Kishor Nikam , Cyber Expert, Arika (South East Asia Regional Partner) at Mile2 & Mr. Nachiket , Ethical Hacker, Pentest Practitioner at Mile2.	
Outcomes of the Event: <ul style="list-style-type: none">● Gained knowledge about Cyber Security in Various Domains.● Awareness about Cyber Security & its effects among the students.● Created awareness about the Opportunities in Cyber Security & IT Industries.	
Remarks and Feedback on the Event: <ul style="list-style-type: none">● Very Informative● Interactive● Useful	
Signature of the Faculty	
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Image of Event

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AISSMS College of Engineering, Pune
DEPARTMENT OF COMPUTER ENGINEERING
Academic Year 2023-2024
Presents
An Expert Lecture On
“Cyber Security Awareness”
On 03rd August 2023

Keynote Speaker:

Mr. Nachiket (Ethical Hacker, Pentest Practitioner at Mile2)
Mr. Kishore Nikam, (Cyber Expert, Arika (South East Asia Regional Partner) at Mile2)

Coordinators
Dr. S. V. Athawale
Mr. V. S. Gunjal

C/PH ER\$

Time: - 09.30 am-10.30 am
Venue: - Room No: 440



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IEEE
AISSMS COE STUDENT BRANCH

Event Title: Session on “Preparation for Placements”

Organised by: Department of Electronics & Telecommunication Engineering and AISSMSCOE IEEE Student Branch (STB-98723)

Date: 14th March 2023

Time: 2:00 PM (IST)

Venue: Seminar Hall, Department of E&TC, AISSMSCOE

No. of Participants: 50

Student Co-Ordinators:

Mr. Yash Ravangave

Ms. Srushti Petkar

Faculty Co-Ordinators:

Mrs.R.R.Itkarkar (Faculty Advisor)

Dr. S.B.Dhonde (HOD-E&TC & Branch Counsellor)

Resource Speaker:

Mr. Piyush Chaudhari (BE E&TC AISSMS COE)

Mr. Vignesh Iyer (BE E&TC AISSMS COE)

Ms. Deepali Dalvi (BE E&TC AISSMS COE)

Mr.Vedant Dere (BE E&TC AISSMS COE)

Topics Delivered in Session:

1. Technical Interview
2. HR interview and GD
3. FAQs in HR interviews
4. Method of Answering Interview Questions
5. Effective Resume Building
6. Aptitude test round




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7. Coding round
8. Core company interview cracking
9. Coding Practices
10. Profile building and showcasing on Open-Source platforms
11. Github
12. Contributing Open-Source projects
13. Honest Experiences of Speakers

Glimpses of Event:



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Mrs. R.R.Itkarkar
(Faculty Coordinator)



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Shinde Head
Department of Electronics & Telecommunication
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Dr. S.B.Dhonde
(HOD)



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Event Title: Session on “Career Guidance in Management”

Organised by: Department of Electronics & Telecommunication Engineering and AISSMSCOE IEEE Student Branch (STB-98723)

Date: 17th April 2023

Time: 2:00 PM (IST)

Venue: Seminar Hall, Department of E&TC, AISSMSCOE

No. of Participants: 50

Student Co-Ordinators:

Mr. Yash Ravangave

Mr. Omkar Vartak

Mr. Pranav Birade

Faculty Co-Ordinators:

Mrs.R.R.Itkarkar (Faculty Advisor)

Resource Speaker:

Mr. Anuj Khanna, Center Director, Competitive Approach Technique for T..I.M.E., Pune

Topics Delivered in Session:

1. Preparation for Entrance exams
2. Leadership skills
3. CAT exam strategies
4. Exploring Specializations
5. Career Counseling and Personal Development
6. Continuous Learning and Skill Development
7. Career Switching and Transitioning
8. Career Fairs and Networking Events
9. Professional Certification
10. Industry Research and Job Market Trends



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Glimpses of Event:




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(Faculty Coordinator)

Department of Electronics & Telecommunication
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(HOD-E & TC)



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Event Title: Session on “Planning A Startup”

Organised by: Department of Electronics & Telecommunication Engineering and AISSMSCOE IEEE Student Branch (STB-98723)

Date: 18th of April 2023

Time: 2:00 PM (IST)

Venue: Seminar Hall, Department of E&TC, AISSMSCOE

No. of Participants: 70

Student Co-ordinators:

Mr. Yash Ravangave

Mr. Omkar Vartak

Faculty Co-ordinators:

Mrs.R.R.Itkarkar (Faculty Advisor)

Resource Speaker:

Mr. Swacchand Gokhale

Topics Delivered in Session:

1. Identification of Problem Worth Solving
2. Establishment of a Strong Brand Identity
3. Embracing Innovation and Adaptability
4. Customer Acquisition and Retention
5. Securing Sufficient Funding
6. Creation of a Scalable Business Model
7. Market Validation
8. Team Building
9. Developing a Clear Value Proposition

Glimpses of Event:



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Dr.
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Event Title: Session on "HOW TO PREPARE FOR CAT"

Organised by: Department of Electronics & Telecommunication Engineering and AISSMSCOE IEEE Student Branch (STB-98723)

Date: 24th of April 2023

Time: 2:00 PM (IST)

Venue: Seminar Hall, Department of E&TC, AISSMSCOE

No. of Participants: 60

Student Co-Ordinators:

Mr. Yash Ravangave

Ms. Srushti Petkar

Faculty Co-Ordinators:

Mrs.R.R.Itkarkar (Faculty Advisor)

Resource Speaker: Mr. Vishal Nandargi, TIME PUNE

Topics Delivered in Session:

1. Introduction to CAT Exam
2. Time Management for CAT
3. CAT Exam Pattern and Syllabus
4. CAT Verbal Ability
5. Mock Tests and Practice Papers
6. Logical Reasoning
7. Avoiding Common Mistakes in CAT
8. CAT Exam-Day Strategy
9. CAT Quantitative Aptitude



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Glimpses of Event:



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Event Title: Session on "HOW TO PREPARE FOR GATE"

Organised by: Department of Electronics & Telecommunication Engineering and AISSMSCOE IEEE Student Branch (STB-98723)

Date: 26th of April 2023

Time: 2:00 PM (IST)

Venue: Seminar Hall, Department of E&TC, AISSMSCOE

No. of Participants: 60

Student Co-Ordinators:

Mr. Yash Ravangave

Ms. Priti Kadam

Faculty Co-Ordinators:

Mrs.R.R.Itkarkar (Faculty Advisor)

Resource Speaker: ACE Academy, Pune

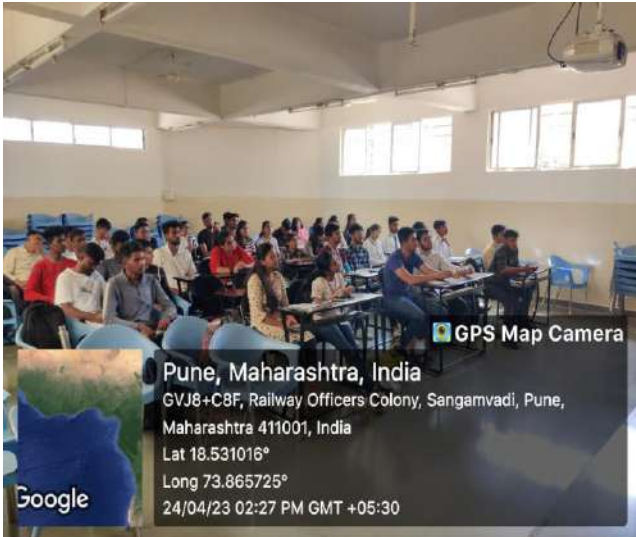
Topics Delivered in Session:

1. Importance of Regular Practice
2. Importance of Basics
3. Smart Guessing Strategies
4. Exam Day Essentials
5. Section-Wise Tips
6. Self-Study
7. Motivation and Mindset
8. Personalized Study Plan
9. Importance of Relaxation and Self-Care

Glimpses of Event:



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 (Faculty Coordinator)

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Submitted:

Date: 06/03/ 2023

Subject: Organizing workshop on "Python for Data Science" by Data Analytics Club E&TC Department

Respected Sir,

"Daexus..Data Analytics Club of Department of Electronics and Telecommunication Engineering organizing hands-on workshop on "Python for Data Science" from 8th March 2023 13th April 2023. The workshop is scheduled on every weeks Wednesday and Thursday from 2:00pm to 4:00pm followed by test and assignment for rest of the week. The workshop is conducted by the Daexus Club student members for promoting peer-based learning culture amongst our students.

In today's era of engineering, technologies are being changing rapidly day by day. It is necessary to cope-up and update ourself for current technologies. To boost the knowledge of our students who are willing to do career into data science this workshop will be definitely help students a lot.

Kindly grant us permission for the said workshop. The timing of the workshop is out of academic scheduled so teaching -learning process will get disturbed during workshop. Thank you in advance for your kind consideration.

Thank you,



Mr.V.B.Gawai
Faculty Adviser

Through MOD
Dr.S.B.Dhonde



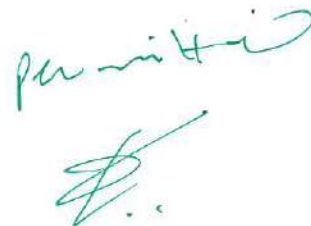
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To

The Principal

AISSMS COE, Pune-01



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Workshop on Python for Data Science Schedule of Workshop

Sr. No	Content	Date & Time
1.	Inauguration Function of Club and Workshop	8 th March 2023, 2:00 pm - 2:15 pm
	Basic Introduction to Python - Intro designed by ide examples - Datatypes, Variable assignment, operators - Conditional, loop & control statements - String, List, Tuple & Dictionary - Built-in & user-defined functions	8 th March 2023, 2:15 pm - 3:15 pm
3.	Python library - numpy (Hands-on Session) - 1D & 2D Numpy array - Dimensions of array - Datatypes of array - Array creation & initialization(zeros & ones) - Eye & arrange function - Introduction to indexes - Slicing of array indexes	9 th March 2023, 2:00 pm - 4:00 pm
4.	Quiz on Basics of Python & numpy	10 th March 2023,
5.	Python library - pandas (Hands-on Session) - Introduction to pandas - Series & Dataframe - Operations on Series & Dataframe - Loading & working with csv, excel file - Handling missing values - Operations on pandas - Plotting with pandas	15 th & 16 th March 2023, 2:00 pm - 4:00 pm



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6.	Quiz on pandas	17 th March 2023,
7.	Python library : matplotlib (Hands-onSession) - Introduction to matplotlib - Line plot - Histogram - Bar plot - Scatter plot - Pie chart - Subplot	22 nd March 2023, 2:00 pm - 3:00 pm
8.	Python library - seaborn (Hands-onSession) - Introduction to seaborn - How to import seaborn - Relational plot - Distribution plot - Categorical plot - Heatmap - Linear regression plot	23 rd March 2023 3:00 pm - 4:00 pm
9.	Quiz on seaborn	24 rd March 2023



Mr. V. B. Gawai
Faculty Advisor


Head
Department of Electronics & Telecommu
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Dr. S. B. Dhonde
HoD, E&TC



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Daexus Club

Club Member List 2022-23

Sr.No.	Name of Student	Class	Designation
1	Vijay Amble,	BE	President
2	Saumya,	BE	Vice-President
3	Vignesh Iyer,	BE	Secretary
4	Prachi Kshirsagar,	BE	Head Club Management
5	Amol Rathod,	BE	Member
6	Ashwini Ballal, ,	BE	Member
7	Ashutosh Pardeshi,	BE	Member
8	Pathamesh Vishwas,	BE	Member
9	Mr. Niraj Sabale	BE	Member
10	Ms. Nikita Patil	BE	Member
11	Mr. Pranav Patil	BE	Member
12	Ms. Shruti Gadhve	BE	Member
13	Agarkar Dewanshi Manoj	SE	Member
14	Anand K Maratha	SE	Member
15	Borhade Snehal Pramod	SE	Member
16	Bujade Likhita Pavan	SE	Member
17	Gaikwad Sunayana R	SE	Member
18	Kulkarni Mandar	SE	Member
19	More Roshani Sanjay	SE	Member
20	Sawale Vaishnavi B	SE	Member
21	Pujare Janhavi Aniruddha	SE	Member
22	Sirsale Shreya Prashant	SE	Member
23	Vartak Omkar Ajit	SE	Member
24	Ugare Yash Balasaheb	SE	Member
25	Pranav Pravin Birade	SE	Member
26	Waghavkar Ashutosh Sujit	SE	Member

Mr. Vipin B Gawai,
Mentor

Ghonde
Head
Department of Electronics & Telecommu
AISSMS's COE PUNE-411001.



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Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
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DAEXUS

“Python for Data Science” (Day 1 and 2)

Topic : Basics of Python.

Principal : Dr. D. S. Bormane (AISSMS COE, Chairperson BoS)

Convener Head : Dr. S. B. Dhonde (AISSMS COE, HoD E&TC)

Faculty Adviser : Mr. V. B. Gawai

Speaker : Mr. Vijay Amble & Ms. Prachi Kshirsagar

Student Co-ordinators :

Mr. Vijay Amble
Ms. Saumya
Mr. Vignesh Iyer
Ms. Prachi Kshirsagar
Mr. Niraj Sabale
Ms. Nikita Patil
Mr. Pranav Patil
Ms. Shruti Gadhav

Date : 8th & 9th March 2023

Time : 2:00 pm IST

Organized by : AISSMS COE Department of Electronics and Telecommunication Engineering
DAEXUS Club

No. of Participants : 33

Duration : 2 hrs.

Mr. V. B. Gawai

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Head
Department of Electronics & Telecommu
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Report

Topic : “Workshop on Python for Data Science (Day 1 and 2)” Basics of Python

AISSMS College of Engineering, Department of Electronics & Telecommunication Engineering Club DAEXUS successfully completed the DAY – 1 and 2 of “Workshop on Python for Data Science” on 8th & 9th of March, 2023 on Wednesday and Thursday at 2:00 pm. The Speaker for DAY – 1 and 2 were Mr. Vijay Amble (Club Lead of DAEXUS) and Ms. Prachi Kshirsagar (Media Lead of Club DAEXUS)

With a full glory, excitement and enthusiasm the workshop started with welcoming all the participants. Ms. Saumya introduced about the Agenda for DAY - 1 & 2 and then handed over the platform to Mr. Vijay.

Ms. Vijay started with the introduction of Basics of Python by clearing about what is an ide and what are different types of IDEs (for ex. Pycharm, Jupyter, Sublime Text 3, etc). Further, Ms. Prachi explained about the Datatypes, List, Tuple, Dictionary, Operators and how to perform different types of operations on data. Also, Ms. Prachi explained about the Type Casting (Implicit & Explicit), what are conditional loops its types and how it is implemented. Further, continuing with same session of Basics of python on 9th of March she explained about the String and different operations that can be performed on Strings. Finally, most important part which is reading the error and solving the errors were clearly explained by Ms. Prachi.

At last, the QnA session was been conducted in which Ms. Prachi cleared all the doubts of participants. Thus, Ms. Saumya concluded the session by thanking all the participants and announced about the further Days Workshop and Timing.



Mr. V. B. Gawai

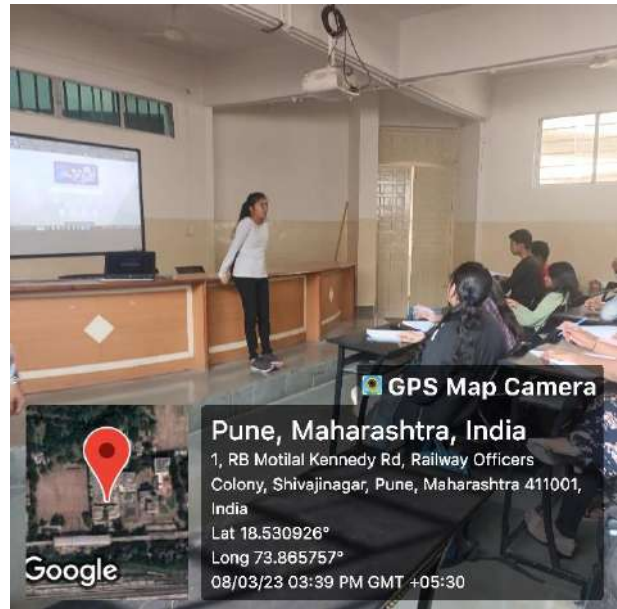
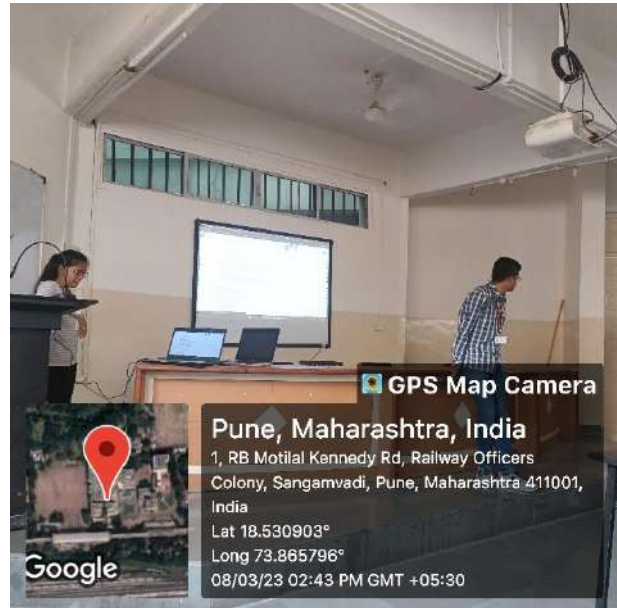


Head
Department of Electronics & Telecommu
AISSMS's COE PUNE-411001



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Photos :



Mr. V. B. Gawai

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Head
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DAEXUS

“Python for Data Science” (Day 3)

Topic : Python Library : numpy

Principal : Dr. D. S. Bormane (AISSMS COE, Chairperson BoS)

Convener Head : Dr. S. B. Dhonde (AISSMS COE, HoD E&TC)

Faculty Adviser : Mr. V. B. Gawai

Speaker : Mr. Niraj Sabale and Mr. Vijay Amble

Student Co-ordinators :

Mr. Vijay Amble

Ms. Saumya

Mr. Vignesh Iyer

Ms. Prachi Kshirsagar

Mr. Niraj Sabale

Ms. Nikita Patil

Mr. Pranav Patil

Ms. Shruti Gadhav

Date : 15th March 2023

Time : 2:00 pm IST

Organized by : AISSMS COE Department of Electronics and Telecommunication Engineering
DAEXUS Club

No. of Participants : 36

Duration : 2 hrs.

Mr. V. B. Gawai

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Head
Department of Electronics & Telecommu
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Report

Topic : “Workshop on Python for Data Science (Day 3)”

Python Library : numpy

AISSMS College of Engineering, Department of Electronics & Telecommunication Engineering Club DAEXUS successfully completed the DAY - 3 of “Workshop on Python for Data Science” on 15th March, 2023 on Wednesday at 2:00 pm. The Speaker for DAY - 3 were Mr. Niraj Sabale and Mr. Vijay Amble

With a full glory, excitement and enthusiasm the workshop started with welcoming all the participants. Mr. Vijay introduced about the Agenda for DAY - 3 and handed over the platform to Mr. Niraj.

Mr. Niraj started with the introduction of numpy by clearing about what is an numpy and why do we need numpy. Further, she explained about the 1D & 2D Numpy, Finding dimensions of array & datatype of array. Also, she explained about the array creation and initialization function (zeros and ones), eye function, arange function & updating array using slicing. Continuing the session Mr. Vijay Amble explained about the Trigonometric functions using numpy (for ex. sin, cos, & tan). Also, he showed graphical representation of sin, cos, and tan & implementation of these functions.

At last, the QnA session was been conducted in which Mr. Niraj, Mr. Vijay & Mr. Vignesh cleared all the doubts of participants. Thus, Mr. Vijay concluded the session by thanking all the participants and announced about the Quiz 1 (Basics of Python & numpy)



Mr. V. B. Gawai



Shinde
Head

Department of Electronics & Telecommu
AISSMS's COE PUNE-411001



Shinde
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Photos :



Mr. V. B. Gawai

Ghonde
Head
Department of Electronics & Telecommu
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DAEXUS

“Python for Data Science” (Day 4)

Topic : Python Library : pandas and Quiz on Basics of Python & numpy

Principal : Dr. D. S. Bormane (AISSMS COE, Chairperson BoS)

Convener Head : Dr. S. B. Dhonde (AISSMS COE, HoD E&TC)

Faculty Adviser : Mr. V. B. Gawai

Speaker : Mr. Pranav Patil and Mr. Vijay Amble

Student Co-ordinators :

Mr. Vijay Amble

Ms. Saumya

Mr. Vignesh Iyer

Ms. Prachi Kshirsagar

Mr. Niraj Sabale

Ms. Nikita Patil

Mr. Pranav Patil

Ms. Shruti Gadhave

Date : 16th March 2023

Time : 2:00 pm IST

Organized by : AISSMS COE Department of Electronics and Telecommunication Engineering
DAEXUS Club

No. of Participants : 36

Duration : 2 hrs.

Mr. V. B. Gawai

Dhonde
Head

Department of Electronics & Telecommu
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Report

Topic : “Workshop on Python for Data Science (Day 4)” Python Library : pandas and Quiz - 1

AISSMS College of Engineering, Department of Electronics & Telecommunication Engineering Club DAEXUS successfully completed the DAY - 4 of “Workshop on Python for Data Science” on 16th March, 2023 on Thursday at 2:00 pm.

With a full glory, excitement and enthusiasm the quiz started with welcoming all the participants. Mr. Pranav Patil started the session for pandas and then handed over platform for Quiz to Mr. Vijay explained the all rules for Quiz to participants.


Mr. Pranav Patil started with the introduction of Python Library i.e pandas by clearing about what is pandas, why we use pandas its applications through PPT. Further, Ms. Sumedha explained about the features of pandas, core components of pandas (series & dataframes). Also, Ms. Sumedha explained about the practical implementation of importing pandas, codes for series & dataframes and different slicing operations that can be performed in it. Further, she explained about creating dataframes, how to add new columns/rows in dataset, how to access dataframes, and different operations that can be performed on dataframes.

The Quiz started and the platform used for it was Kahoot. Total no of Questions were 20 and time given for each question was 45 sec. After the successful completion of quiz the winners were declared on virtual podium and congratulated all winners. Further, Quiz discussion session was been conducted in which the Speakers (Mr. Vijay & Mr. Vignesh) of Basics of Python & numpy cleared all the Quiz questions and answers with reasons.

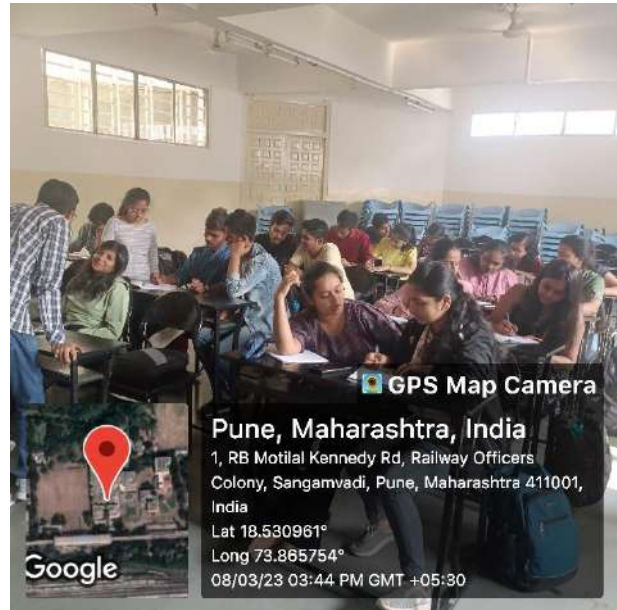
At last, the QnA session was been conducted in which Speakers (Mr. Vijay, Mr. Vignesh & Mr. Pranav) cleared all the doubts of participants. Thus, Mr. Vijay concluded the session by thanking all the participants & congratulating winners and announced about the further Days Workshop and Timing.



Mr. V. B. Gawai


Head
Department of Electronics & Telecommu
AISSMS's COE PUNE-411001.
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Photos :



Mr. V. B. Gawai

Shande
Head
Department of Electronics & Telecommu
AISSMS's COE PUNE-411001.



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Department of Civil Engineering
IEI Students Chapter

VISION:-Nurture the talent in Civil Engineers to work as global leaders for development of society.

Report: Guest Lecture on "Application of RS & GIS in the field of Environmental Engineering and Celebration of Innovation week"

Date: 17/02/2023

Time: 3:00 PM

Venue: Seminar Hall

Total Number of Attendees :

1) Number of Students: 56

2) Number of faculty: 18

Mode of event: Offline/ Physical

Name of students in organizing committee:

Treasurer Team: Aditya Patil

Event Management Team: Janhavi Tirmake, Rutesh Shivsharan

Technical Team: Soham Joshi

Documentation Team: Hariom Birajdar

Media Team: Tejas Rokade

Dr. Vihangraj Kulkarni has contributed to various research & consultancy projects and is Nodal Officer to National Clean Air Program (NCAP), IIT Kanpur at NIT Silchar. He is working on a consultancy project on preparation of District Environment Plan for Dhemaji District of Assam and Random inspection of hazardous waste inventory for Central Pollution Control Board, New Delhi. He is also member of state level expert committee of Assam in implementing National Clean Air Program (NCAP). Dr. Kulkarni served as Head of department earlier in Government Engineering College Banswara, Rajasthan where he established Environmental Engineering and Geotechnical Engineering laboratories under TEQIP III. Dr. Kulkarni was a vital members in the upgradation of academic and administrative work of the institute. At present he is involved in green policy framing of NIT Silchar.

In regard to the subject of "Remediation of Lead-Acid battery waste water and sludge," Sir spoke about problem-centric science. He described the devastation that waste water and sludge do to the environment and civilization. Reusing that water for brick synthesis can lessen the potential waste issue. Sir spoke into great detail about the brick synthesis process. His depth of knowledge is advantageous to students.



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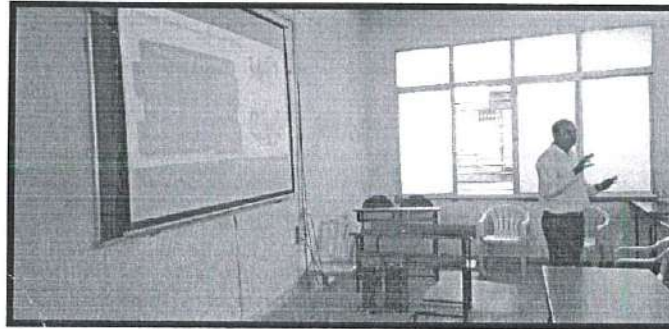
Department of Civil Engineering IEI Students Chapter

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Photos of the event with caption



Dr Kulkarni delivering lecture



Dr Kulkarni delivering lecture



Faculties and students attending the lecture.

M S Chiwande
Faculty coordinator

Dr. S R Parekar
Students Chapter Head

Dr. P. B. Nangare
Head of the Department



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Department of Civil Engineering
IEI Students Chapter

VISION:-Nurture the talent in Civil Engineers to work as global leaders for development of society.

Report: Guest Lecture on "Life and times of Civil Engineers"

Date: 30/01/2023

Time: 3:00 PM

Venue: Seminar Hall

Total Number of Attendees :

1) Number of Students: 72

2) Number of faculty: 18

Mode of event:

Name of students in organizing committee:

Treasurer Team: Aditya Patil

Event Management Team: Janhavi Tirmake, Rutesh Shivsharan

Technical Team: Soham Joshi

Documentation Team: Hariom Birajdar

Media Team: Tejas Rokade

Mr. Anil Attavar sir has more than 35 years of experience in the private and public sector, in Construction and Project Management of several mega projects of national importance. He is a Former Addl General Manager Engineers India Ltd., (a public sector engineering consultancy organization under Ministry of Petroleum & Natural Gas, Govt. of India), he has handled a wide variety of projects including offshore platforms, submarine pipelines, bridges, jetties, cross-country high-pressure gas pipelines and urea prilling towers. He headed the Project Team in EIL for the 'first of its kind in India', construction of Underground Crude Oil Rock Caverns at Visakhapatnam, Mangalore, and Udupi. And many more such experiences.

Sir started his lecture by introducing the motivating factors civil engineers have while working in the industry. He also throws light on what effect of civil engineer's work have on the society and what are the responsibilities of civil engineers toward the society. Sir told students what are the opportunities in industry for internship, he also guided students to work sincerely and try to accept challenges during their internship duration. Students heard from Sir about the difficulties they will encounter working in the field and how to prepare for those difficulties. Sir also laid out for the learners the qualifications required to get a job and succeed in their careers in the field like, Team Management, Leadership, field management, Project scheduling, Task management, Meeting management, negotiation skills and problem solving etc. At the end of the lecture sir showed some of the pictures of the work he undertook and explained in details what were the difficulties he faced during

Mission: - M1: Provide quality education to develop competent Civil Engineers.

M2: Create awareness among students for sustainable development.

M3: Cultivate the leadership qualities for becoming successful entrepreneurs.



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Department of Civil Engineering IEI Students Chapter

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completion of those projects. The students found his speech to be very inspirational, and they will undoubtedly benefit from his extensive knowledge.

Flyer of the event

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The Institution of Engineers (India)
In association with
AISSMS COLLEGE OF ENGINEERING, PUNE
Cordially invites all for

GUEST LECTURE under IEI Student Chapter

January 30, 2023 | 3:00 pm

Life and Times of a Civil Engineer

Speaker

ANIL ATTAVAR

A Civil Engineer has 25 years experience in the private and public sector in Construction and Project Management of several mega projects of national importance.

The Event Venue:
CITP HALL

Department Vision:-

- Nurture the talent in civil engineers to work as global leaders for development of society.

Department Mission:-

- Provide quality education to develop competent civil engineers
- Create awareness among students for sustainable development.
- Cultivate the leadership qualities for becoming successful entrepreneurs.

PEOs of Department

1. To produce civil engineering's who will be fully aware of the impact of their work on society, both nationally and globally.
2. To achieve a high level of technical expertise to succeed in civil engineering practice and research.
3. To develop civil engineers who acquire professionalism, leadership and commitment to professional development through lifelong learning.

MS. Jhanavi Tirmake
Student Co-ordinator
Civil Department

Mr. Rajesh Shivsharan
Student Co-ordinator
Civil Department

Mr. Siddharth Mandale
Joint General Secretary
Civil Department

Mr. Rajpesh Patil
General Secretary
Civil Department

REGARDS

MS. Chitwande
Faculty Co-ordinator
Civil Department

Dr. S.R. Parekar
Student Chapter Head
Civil Department

Dr. P.B. Nangare
Head
Civil Department

Dr. D.S. Bormane
Principal

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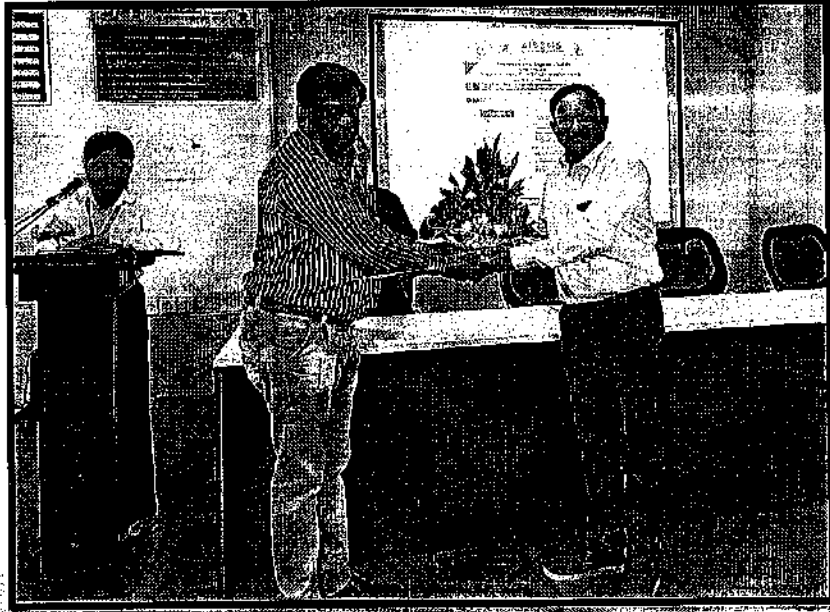
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Department of Civil Engineering
IEI Students Chapter

VISION:-Nurture the talent in Civil Engineers to work as global leaders for development of society.

Photos of the event with caption



Felicitation of Er Attavar Sir



Lightening of the lamp.

Mission: - M1: Provide quality education to develop competent Civil Engineers.
M2: Create awareness among students for sustainable development.
M3: Cultivate the leadership qualities for becoming successful entrepreneurs.



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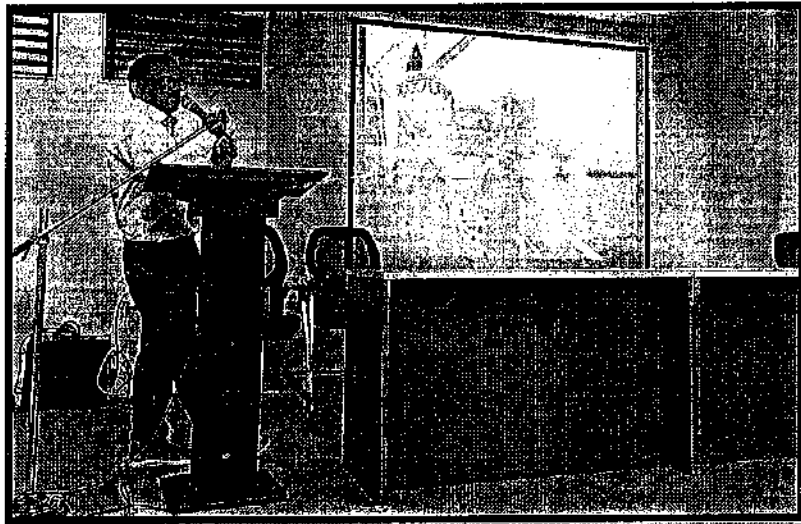


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Ms Janhavi Tirmake Introducing guest.



Er Attavar sir delivering lecture

Mission: -

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- M2: Create awareness among students for sustainable development.**
- M3: Cultivate the leadership qualities for becoming successful entrepreneurs.**



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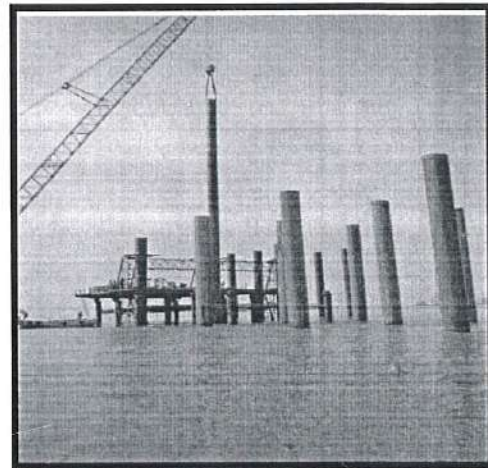


Department of Civil Engineering IEI Students Chapter

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Faculties and students attending the lecture.



Glimpses of the Projects completed by Er. Attavar during his tenure.

M S Chiwande
Faculty coordinator
IEI Students Chapter

Dr. S R Parekar
Students Chapter Head
Civil Engg. Department

Dr. P B Nangare
Head of the Department
Civil Engg. Department

Mission: - **M1:** Provide quality education to develop competent Civil Engineers.
M2: Create awareness among students for sustainable development.
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INDIAN WATER WORKS ASSOCIATION

55th Annual Convention - Pune



CERTIFICATE

This is to certify that,

Mr/Ms. Kalpesh P. Patil participated and secured First position in Poster Competition in 55th Annual Convention, held at Pune on 22nd January, 2023 organised by Indian Water Works Association.

Dr. P. B. Nangare

Chairman – Poster
Competition

Er. K. N. Pate

Org. Secretary

Dr. D. B. Panse

Org. Vice Chairman

Er. S. B. Bhujbal

C.E. MJP, Nashik Region
Org. Chairman



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Department of Mechanical Engineering

AY 2022-23

BE PROJECT EXHIBITION

Sponsored by

- ❖ IEI Student Chapter
- ❖ SAEINDIA
- ❖ ISHRAE
- ❖ Institution of Mechanical Engineering
- ❖ ISTE

Participants

**BE Mechanical Final Year Students (Division
A & B)- AY 2022/23**

Event Coordinator

Dr. S. J. Navale

Event Co-coordinator

Ms. P. R. Tete

Mr. J. S. Supekar



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Date & Event Location:

Tuesday, 5th May 2023, from 10:00 AM to 4.00 PM
Seminar Hall (Room No. 242A – Second Floor)

Chief Guests:

Dr. P. B. Nangre (Head of Civil department, AISSMS COE)

Judges for Project Competition:

- ❖ Prof. M.S. Swami
- ❖ Prof O.A. More

Visitors:

Expert from Industry & Alumni (Engineers, Managers & Consultants)

Parents & Relatives of Students

Teaching Staff from other Department

SE, TE Mechanical & BE Mechanical S/W Students



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Project Competition Participants:

43 Groups of Students from BE Mechanical Division A & B

Outcomes of Project Competition [Exhibition]:

An excellent platform was given to the students to showcase their skills and further develop them.

Encouragement to students by way of appreciation of their work

Junior (TE) students getting ideas for their projects in upcoming year

Students getting chance to showcase their technical competencies and communication skills

Faculties, junior students as well as parents attended the exhibition.

Best Projects [Top Three Projects]

Prize	Winners	Project Name	Guide Name
1 ST	Group- A12	Design and Development of Sugarcane bud chipping Machine	Dr. M. M. Sayyad
	Utkarsh Anil Ekatpure		
	Kundan Shankar Ghorpade		
	Vedant Rameshrao Godbole		
	Dnyanesh Vilas Joshi		
2 nd	Group- B14	Design , manufacturing and testing of an UAV using EDF for health monitoring of bridge bearing	Mr. P. G. Kokare
	Shruti Puntambekar		
	Akshata Patil		
	Swapnil Tole		
	Siddharth Shitole		
3 rd	Group- B06	Design and Development of Laser engraving machine	Dr. S. J. Navale
	Neeraj Shashikant Maddel		
	Sanket Sanjay Nartwadekar		
	Yogesh Bamhande		
	Aashish Shashikant Mahale		



Glimpses of the Project Competition [Exhibition]



Prize Distribution:



SV



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**Head of Department
Mechanical Engineering
AISSMS, COE, PUNE,**

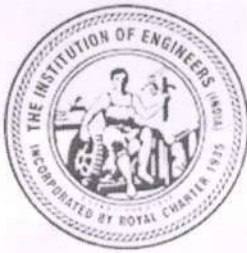


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DEPARTMENT OF MECHANICAL ENGINEERING
(A.Y. 2022 - 2023)



ACTIVITY REPORT

For
Expert Talk
on

“Automotive Testing and New Trends”

Institution of
MECHANICAL
ENGINEERS

Event Title:	Expert Talk on “Automotive Testing And New Trends”
Organized by:	Department of Mechanical Engineering, AISSMS COE, Pune as a part of “Innovation and Start Up week”
Date:	16 March 2023
Event Platform:	CITP Seminar Hall
Number of Participants	No. of Students: 106 No. of Faculty members: 2 Total: 108
Faculty Coordinator:	Dr C S Choudhari Dr.(Mrs) P.S.Gajjal
Resource Speaker:	Dipali Babhulkar Senior Manager Tata Motors, Pune
Outcome:	Students got exposure to testing methodologies for vehicle adopted in automotive industry. Also, speaker discussed various career opportunities and preparations required for making career in automotive industry.



GLIMPSES OF THE EVENT



Felicitation of guest speaker



Introduction of Speaker



Participants attending session



Interaction with students

SU
Head of Department
Mechanical Engineering
ASSISTANT COE, PUNE





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Department of Mechanical Engineering



The Institution of Engineers (India) Student Chapter Sponsored Aptitude Training Session AY 2022-23

Activity Report on Aptitude Training Session

Name of Resource Person: Mr. Vishal Shinde, Mr. Jitendra Patil, IHHI, (Institute of Holistic Healing India) Pune

Duration: 3 days

Date of Course: 17/03/2023 to 19/03/2023

Coordinator: Mr. Shahid Ali Ansari

Venue: CITP Hall, AISSMS COE, Pune.

Aim: To train students based on aptitude and soft skills for employability.

Objective:

1. To motivate students for Training and placement activities.
2. To guide the students from Industry Trainer to focus on Employability skills development.
3. To avail knowledge for students to crack the aptitude examinations for Placement Activity.

Outcomes:

1. To get placed in various Companies.
2. To interact with industry professionals.
3. To view their idea in different ways.
4. To crack aptitude examinations in professional ways.

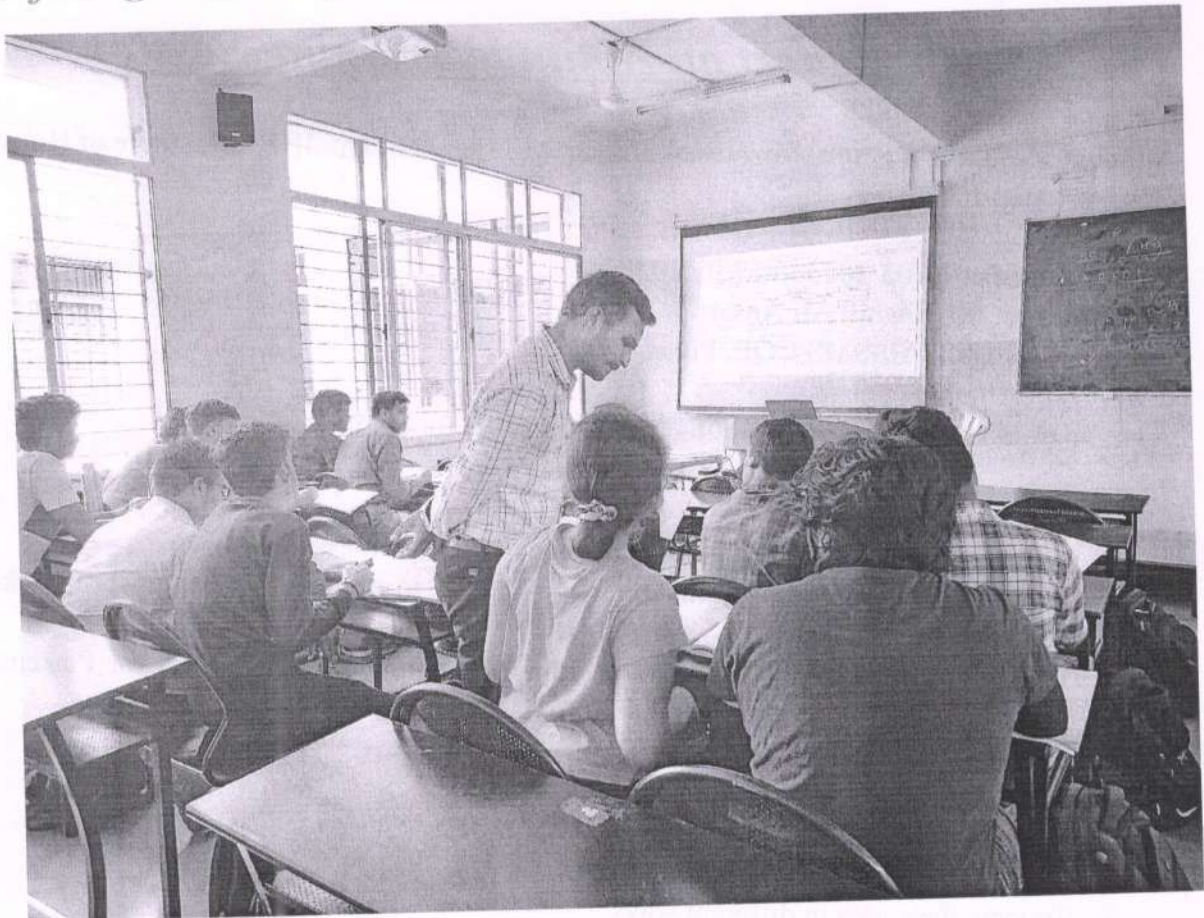
No of Participants: 55



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An aptitude training program was organized by the department of mechanical engineering, AISSMS COE, Pune for the 3rd year students of engineering from 9th February 2023 to 23rd March 2023. The session was conducted every Thursday and Friday for students. A total of 55 students of third-year mechanical engineering got benefits from this training program. This training program helped students to develop their communication skills, presentation skills, logical thinking, Quantitative Maths, and listening skills ability. The objective behind this training program was to make the student from fresher to industry-ready professional. The academic education of the college makes the student technically very sound but the students are unable to think out of the box. The quality to think differently and innovatively is what most companies require. This program was activity-oriented and test based that tested aptitude, spoken English, written English, articulation, and situation reaction skills. This training acted as a confidence booster for the mental and emotional state of students. Through the various activities in the training program, students can think outside of the box. They can improve their creative and lateral thinking. This kind of training session is always organized by the department for TE students and the result is outstanding in terms of training and placements.

A few glimpses from the session...

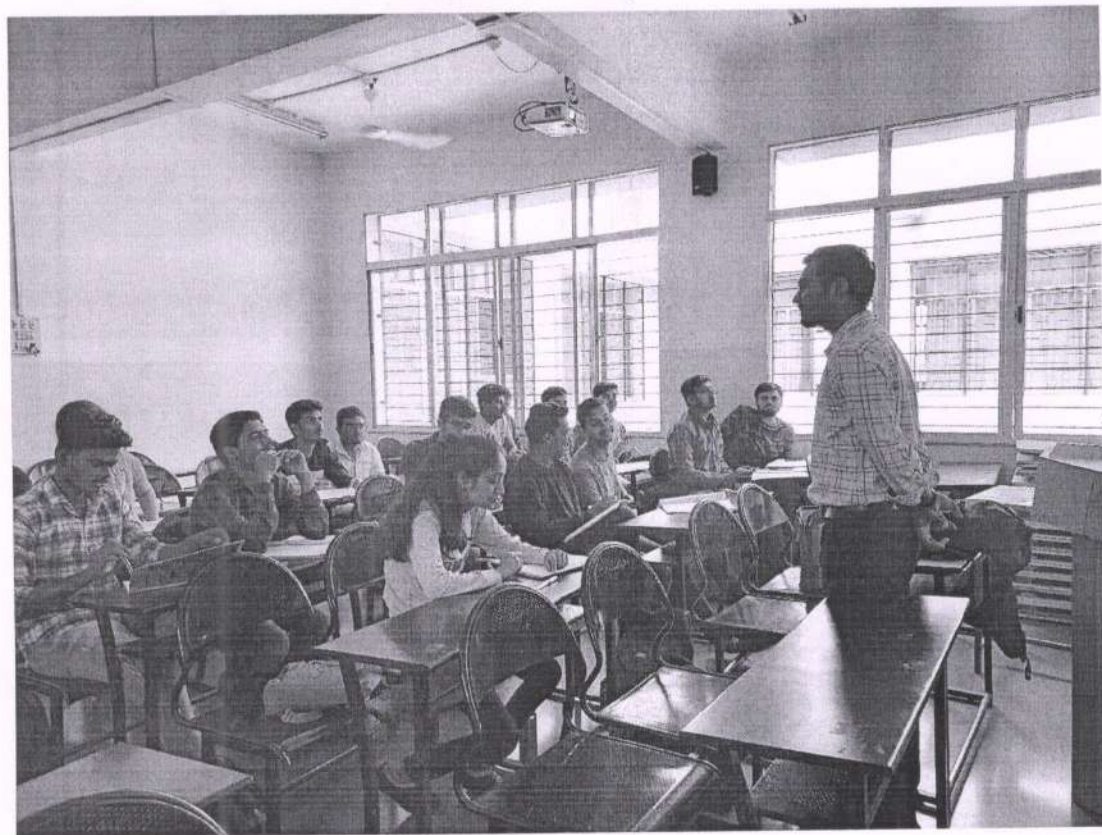


Mr. Vishal Shinde solving doubts of students regarding quantitative problems





Session on quantitative aptitude



Discussion with the students regarding placement in industries



Dr.
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SVK
Head of Department
Mechanical Engineering
AISSMS, COE, PUNE.

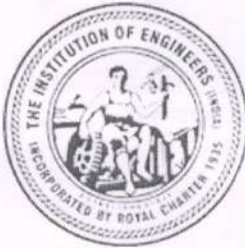


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DEPARTMENT OF MECHANICAL ENGINEERING
(A.Y. 2022 - 2023)



ACTIVITY REPORT
For
Expert Talk
on
“Winning Interviews”

Institution of
MECHANICAL
ENGINEERS

Event Title:	Expert Talk on “Winning Interviews”
Organized by:	Department of Mechanical Engineering, AISSMS COE, Pune
Date:	19th April 2023
Event Platform:	CITP Seminar Hall
Number of Participants	No. of Students: 106 No. of Faculty members: 2 Total: 108
Faculty Coordinator:	Dr C S Choudhari Dr.(Mrs) P.S.Gajjal
Resource Speaker:	Mr. Parag Bhayani Relationship and Life Skill Coach
Outcome:	Students got the knowledge and ideas about interviews for placements like from how to start the preparation to how to tackle the questions in interviews, how to build a strong and effective resume, etc.



GLIMPSES OF THE EVENT



Felicitation of guest speaker



Introduction of Speaker



Participants attending session



Interaction with students

SVK

Head of Department
Mechanical Engineering
AISSMS, COE, PUNE.





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Department of Electrical Engineering

Poster Presentation competition 22-23

Name of the Event: Poster Presentation Competition

Objective- The interdepartmental poster presentation competition on 'Recent trends in Electrical engineering' was organized by the Department of Electrical Engg to encourage the students to come up with innovative ideas in the field of Electrical Engineering.

Organized by: AISSMS College of Engineering Pune, Department of Electrical Engineering in association with ISTE students Chapter.

Date: 16th May 2023

Time: 2:00PM to 5:30PM

Venue: Machines Lab (104)

No. of Participants: 121 (31 Groups)

Student Co-ordinators: Shreyaspawar, Sharwari Maske

Faculty Co-ordinators: Mr. R. S. Shinde, Mrs. S. Vadi

Judges for the Event: - 1. Dr. V. N. Patil 2. Mr. M. S. Swami

Detail report of Event:

The event was organized on 16th May 2023 in the Machines Lab. The competition was organized for SE, TE, BE students of Electrical engineering department. Dr. A. A. Godbole the head of the department inaugurated the event, commenced by introducing judges and participants. Topics for Poster Presentation Competition were: -

1. Energy Conservation
2. Renewable energy
3. Recent trends in Electrical Engineering
4. Any other topic related Electrical Engineering

The objective of the competition was to ignite the fire of imagination and creativity in the students. Students were asked to express their ideas through paintings, sketches and many more. Students displayed their technical skills through an array of posters with immense enthusiasm and made the posters which described how technology can help society in various

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AISSMS College of Engineering, Pune



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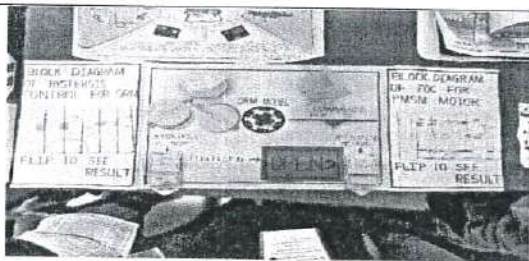
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sectors. All posters were evaluated by our eminent judges. Judges had announced three winners group and they were awarded with cash prizes. The Competition was concluded by a vote of thanks given GS of the department. The competition was a great success and memorable learning event for the students.

Glimpse-



Event Coordinator

- 1. Mr R S Shinde
- 2. Mrs S Vadi

H.O.D.

Dr A A Godbole

Head

Department of Electrical Engineering
AISSMS College of Engineering Pune



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Industrial Visit at "Maharashtra State Load Dispatch Centre"

Organized by: Department of Electrical Engineering

Date : 10/05/2023

Class- BE (Electrical)

No. of Students Present: 54

Name of Industry: Maharashtra State Load Dispatch Centre, Airoli Navi
Mumbai.

Faculty: i) Prof.R.S.Shinde
iii) Mr. G.D Donagare

Abstract:

An Industrial Visit for BE electrical engineering students was conducted on 10th may 2023 at State Load Dispatch Center, Kalawa. The Load Dispatch Department is the nerve centre for the operation, planning, monitoring and control of the power system. Electricity cannot be stored and has to be produced when it is needed. It is therefore essential that power system is planned and operated optimally & economically. This is the main objective of Load Dispatch Centre.

Photograph-



Visit Co-coordinator
R. Shinde

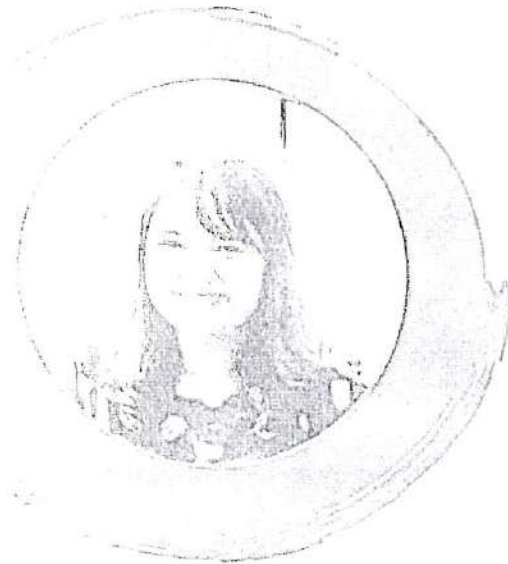
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H.O.D.
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Head

Department of Electrical Engineering
AISSMS College of Engineering, Pune



Expert Talk on "Product Design and Development"

Organized by: Department of Production Engineering
AISSMS College of Engineering, Pune
In Association with The Institute of Engineers (India)

Date & Time: 19/07/2023, 01:00 PM

No of Attendees:

Students: 58

Faculties: 05



Room No 240
Department of
Production Engg

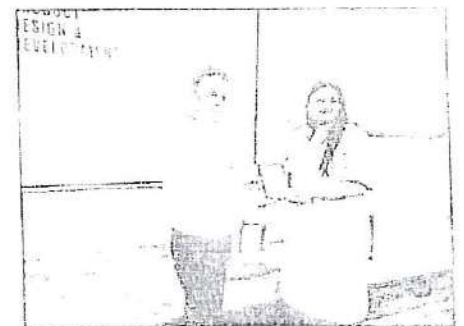
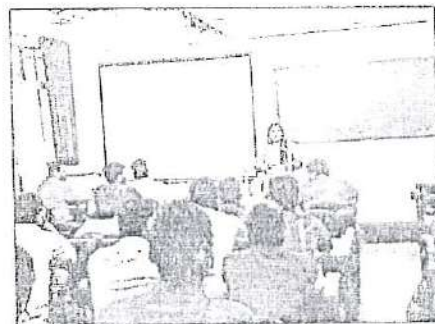
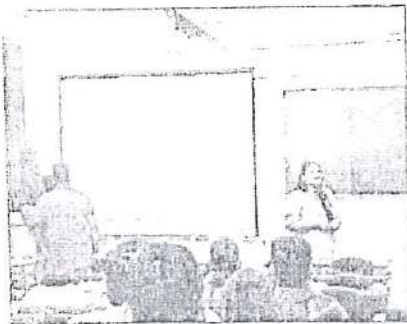
Targeted Audience

BE Students from Production and Mechanical Engineering Department

Benefits to Attendees

- To understand overall Philosophy of Product Design
- To know the challenges in Product design and Development
- To understand the Stages of product development

PHOTO GALLERY



FACULTY COORDINATOR:

DR N G SHEKAPURE

MR M P BAUSKAR

STUDENT COORDINATOR:

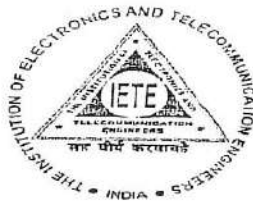
MR SAISHNU GHAROTE

BE (PRODUCTION)

J. Veerhoy
Head of Department
Production Engineering
AISSMS COE, PUNE



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Production Engineering
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STUDENTS' CHAPTER, ELECTRICAL ENGINEERING

Sem-II
Final test

24

Department of Electrical Engineering
Expert Lecture on UNDERSTANDING OF
SELF and PHILOSOPHY OF KARMA
Report

Date: 17th march, 2023

Day: Friday

Time: 11.00 am to 12.00 pm

Coordinators:

HOD: Dr. A.A.Godbole

Faculty Coordinator: Ms. S. S. Chauhan

Mrs. V. N. Tarange

Student Coordinator: Mr. Anurag Patil

Mr. Atharva Sapre

Department of Electrical Engineering, AISSMS College of Engineering, Pune had organised an expert lecture on "Philosophy of KARMA & Understanding Of SELF" on 17th March 2023 for TE & BE students.

The esteemed speaker for the session was Mr. B. K. Mukesh, a well known name having a vast experience in the field of meditation and spirituality.



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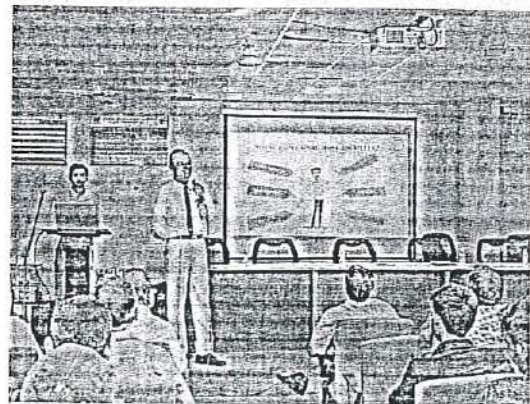
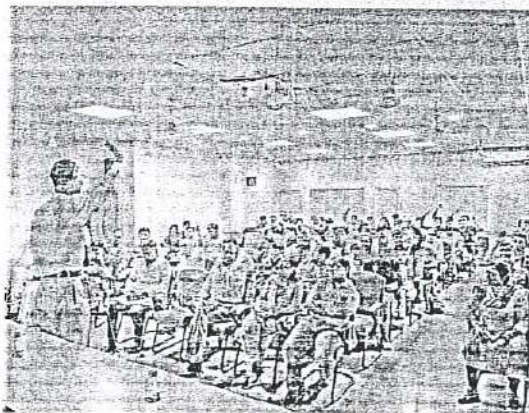
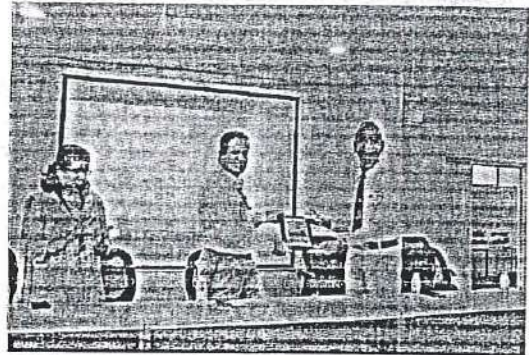
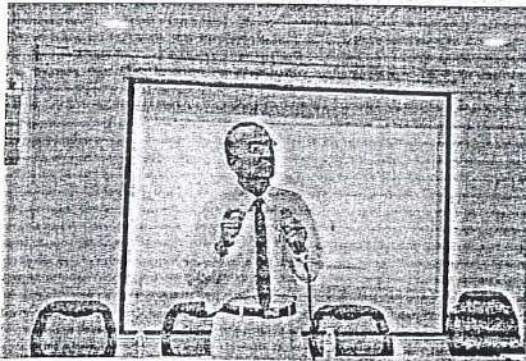
Head

Through this lecture students got to know about the various aspects related to self understanding. A special activity was also conducted for students by which students got to realise about the way of their thinking.

It was a wholesome activity and the students thoroughly enjoyed it and also learned the true direction in which our thinking should be to become successful in any field.

A five minutes meditation session was also conducted to soothe our inner selves. A junior of Mr. B. K. Mukesh also shared his experience about the various changes he felt in his life after attending the sessions. Through his experience he told us about how by just changing the way of our thinking slightly can affect our daily life on a large scale.

Glimpses of the Session:



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STUDENTS' CHAPTER, ELECTRICAL ENGINEERING

Department of Electrical Engineering

Expert Lecture on PID Controller, Its Importance & Applications

Report

Date: 17th march, 2023
24

Day: Tuesday

Time: 08.15 am to 09.15 am

Coordinators:

HOD: Dr. A.A.Godbole

Faculty Coordinator: Prof A. A. Apte

Student Coordinator: Mr. Abhishek Andhare

Ms. Nakshatra Kulkarni

Department of Electrical Engineering, AISSMS College of Engineering, Pune had organised an expert lecture on "PID CONTROLLER, ITS IMPORTANCE AND APPLICATIONS" on 24th March 2023 for TE students.

The speaker for the lecture were Mr. Atul Chavan who has a distinguished career in the field of Mathematical modelling of equations of motion, Model based design and Control system. A textbook on the subject "Mechatronics" has been published in his name and he is also a life member of the International Society for Research and Development (ISR D) and the International Association of Engineers.



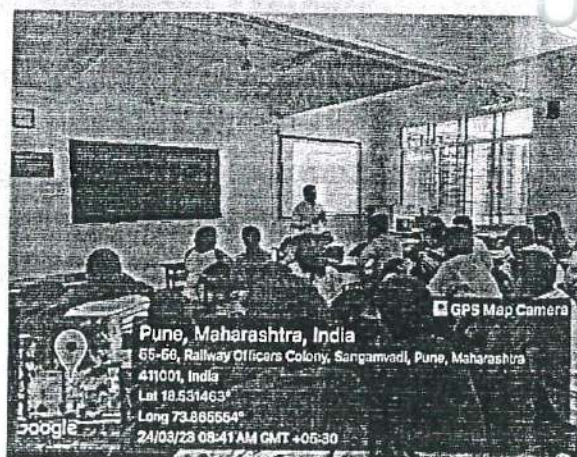
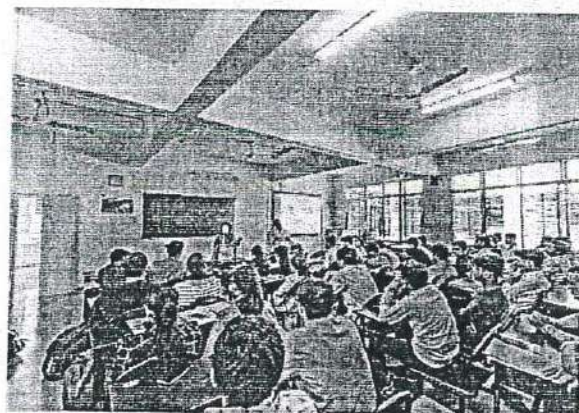
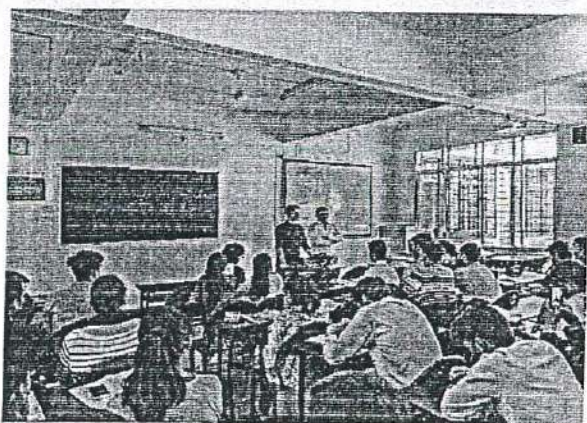
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He has experience working as a senior Mechatronics Engineer in Inspired Automation and future technologies and currently, he is working with Onward Technologies Ltd, Pune as a technical lead.

Through this lecture Students learned about PID controller, and its importance in the field of Control Systems. Sir also provided us with knowledge of application of PID controllers. Sir also motivated us with their professional journey and also shed light on various career options in electrical engineering field. They also further discussed on industrial atmosphere and professionalism.

The event was followed by Question and answers session where students asked their doubts about higher studies, PID Controller etc. and sir cleared their doubts with patience and satisfying answers

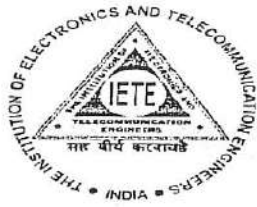
Glimpses of the Session:



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Head

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STUDENTS' CHAPTER, ELECTRICAL ENGINEERING

Department of Electrical Engineering

Expert Lecture on PROFESSIONAL ETHICS

Report

24

Date: 20th march, 2023

Day: Monday

Time: 1.00 pm to 2.00 pm

Coordinators:

HOD: Dr. A.A.Godbole

Faculty Coordinator: Mrs. P. Sankala

Mrs. V. N. Tarange

Student Coordinator: Mr. Sahil Sarvade

Ms. Hafieza Attar

Department of Electrical Engineering, AISSMS College of Engineering, Pune had organised an expert lecture on "Professional Ethics" on 20th March 2023 for the TE & BE students.

The esteemed speaker for the session was Mrs. Kavita Kaushik, the Head of Quality and Six Sigma for Cummins India.

Through this lecture, the attendees were able to get a thorough peek of Professional Ethics to inculcate when working on a professional floor. There was

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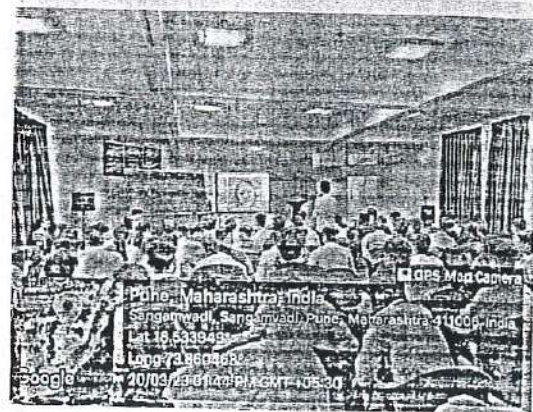
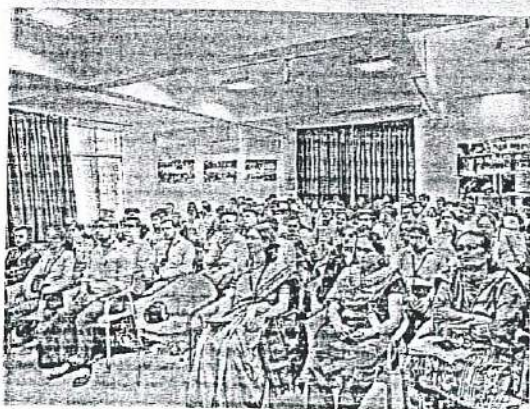
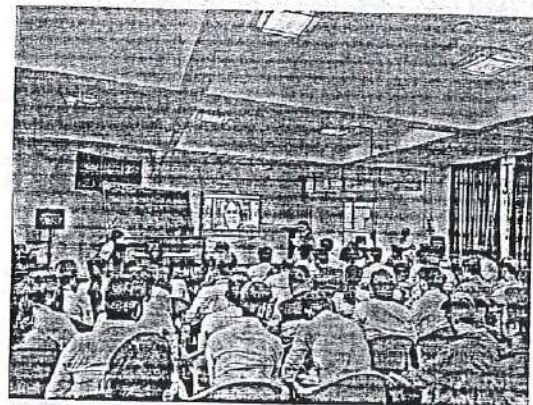
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KENNEDY ROAD, PUNE-411 001

an enthusiastic approach of students considering doubts and questions which were answered precisely.

Mrs. Kavita Kaushik not only highlighted the importance of every aspect of professional ethics but also answered various question by the students which triggered the students to apply these ethics in daily life as well. Students could relate to various examples given by Mrs. Kavita Kaushik as well as they could understand as to how should they react or communicate on the professional floor of their career when put in a particular situation.

Mrs. Kavita Kaushik also enlightened the students about different communication ways to be used when proceeding towards a formal process in the professional life.

Glimpses of the Session:



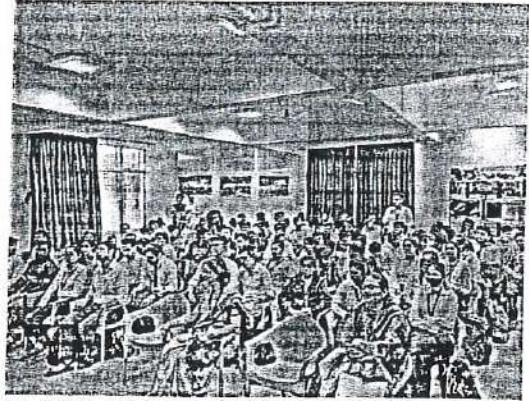
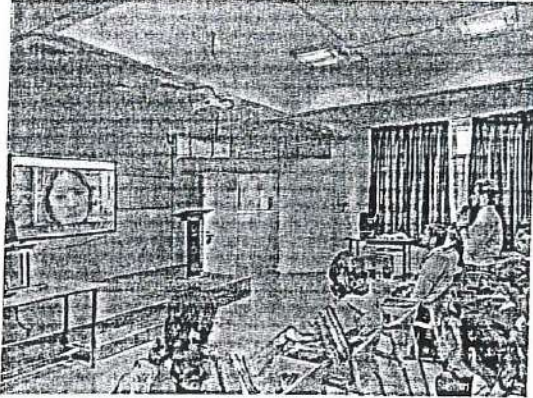
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SE Term II 2022-23

EXPERT LECTURE REPORT

33

Name of the Activity: Expert Lecture on 'Python Programming and code for Descarte's Rule of Signs'

Date & Time : 8.30am-10.30 am , 06/05/2023

Mode : Online google Meet

Name of the Staff Co-ordinator: Prof. Sreerexha Vadi

Course : Numerical Methods and Computer Programming

Class : SE-Electrical Term II 2022-23

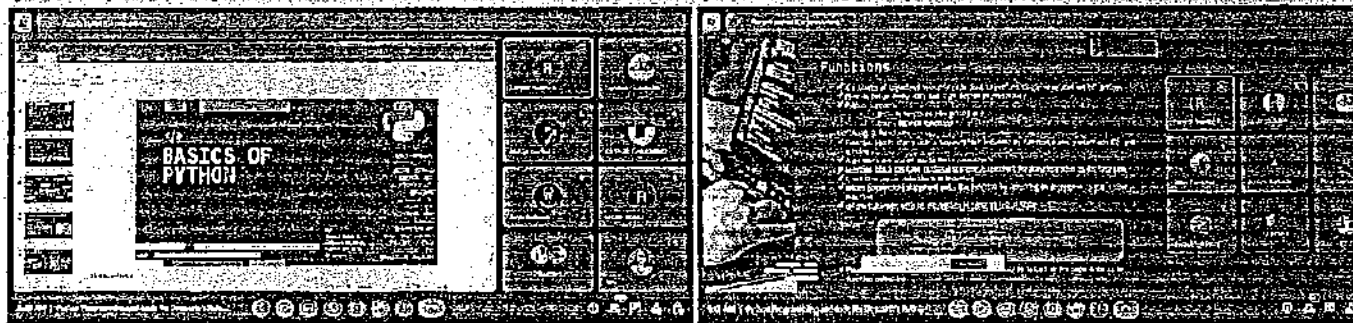
No. of Participants: 41 (SE Electrical)

Speaker Details: Ranjith kumar.K., Software Engineer, EverestIMS Technologies Pvt Ltd, Bangalore,

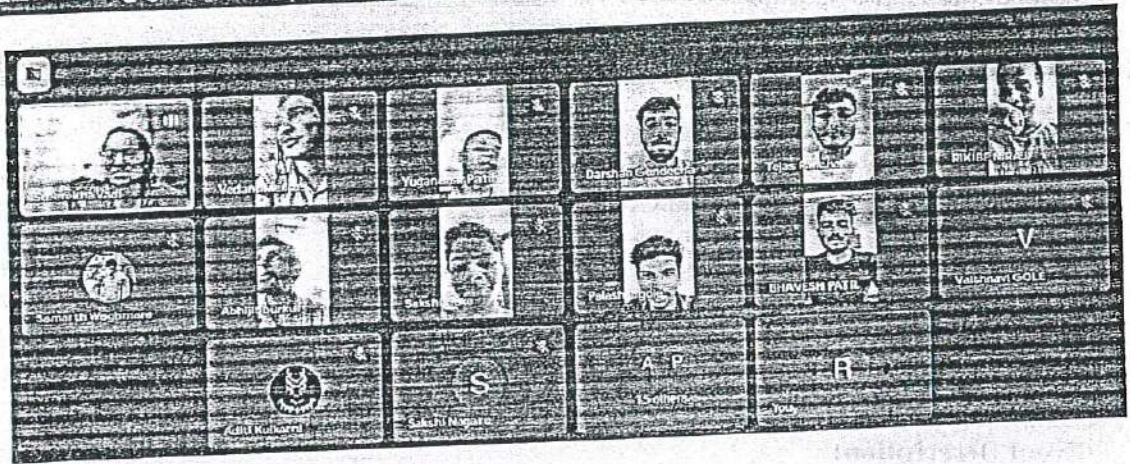
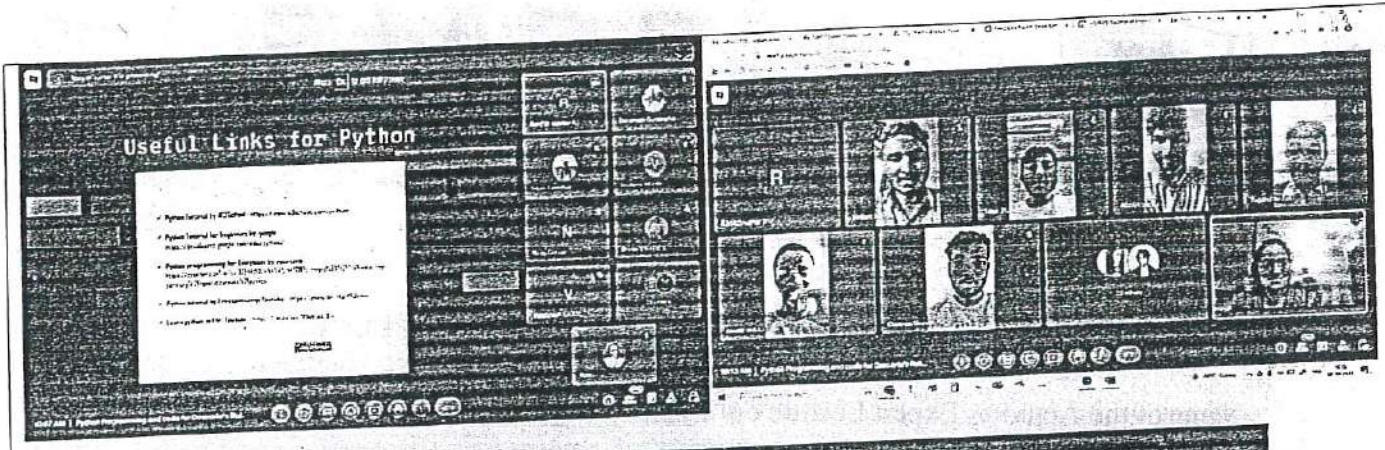
Event Description:

Mr. Ranjith Kumar has started session with basics of Python Programming. The explanation included data variables & operators, Control Structure, Data structure, Functions, Standard Library, Modules, Packages, File operators Error handling etc. Python program for Descarte's Rule of signs were discussed next. The same program has been developed using functions and using List Comprehension. The Experiment was explained in simple manner and the students queries were cleared.

GLIMPSES:



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Faculty in charge

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Head of the Dept.

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Head
Department of Electrical Engineering
AISSMS College of Engineering, Pune



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STUDENTS' CHAPTER, ELECTRICAL ENGINEERING

Workshop on MATLAB Report

24-26 April 2023

Department of Electrical Engineering has organized 3 days' workshop on **MATLAB and SIMULINK** for TE Electrical students from 24-26 April 2023 under IEI and IETE Student chapters.

Resource persons are:

1. Dr. A.A. Apte, Associate Professor, EED, A.I.S.S.S.M.S. COE Pune
2. Mr. V.S. Ponshe, Assistant Professor, EED, A.I.S.S.S.M.S. COE Pune
3. Mrs. P.K. Sankala, Assistant Professor, EED, A.I.S.S.S.M.S. COE Pune

Workshop started with basics of MATLAB introduction and mathematical model based coding. Session was conducted by Mr. V.S. Ponshe.

Second session was on building of models using MATLAB simulink. Simulations on basic inverters and PWM inverters were conducted by Mrs. P.K. Sankala.

Third day was conducted by Dr. A.A. Apte on simulation of close loop control of buck converter fed DC motor with PI controller.

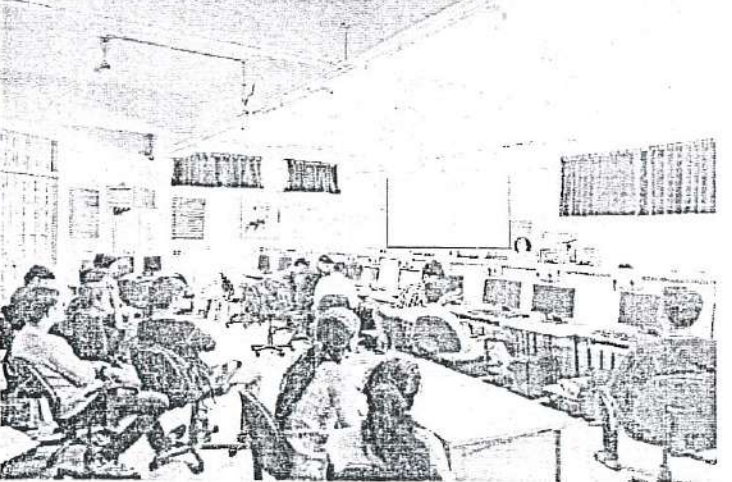
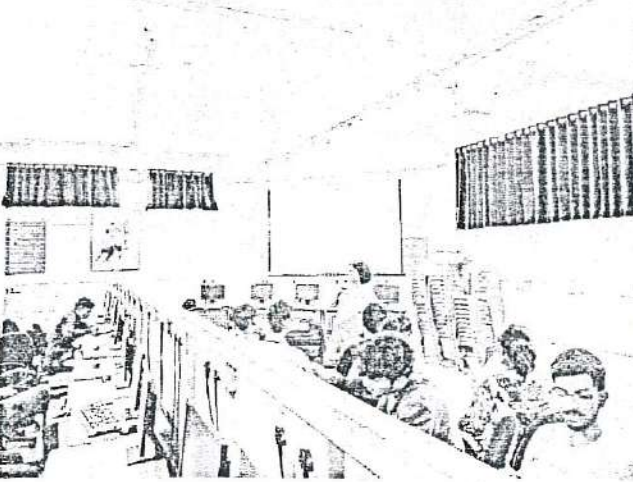
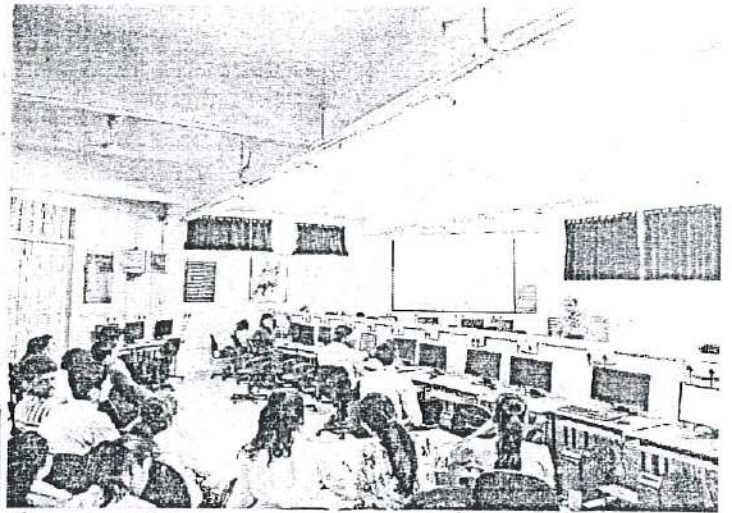
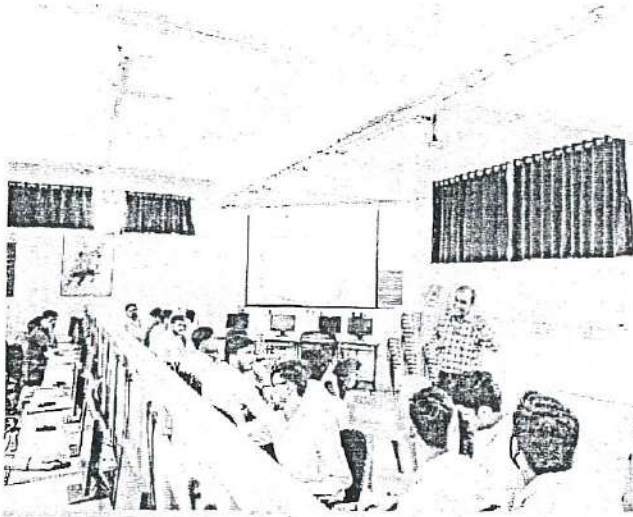
In all the three sessions, hands on training were given to the students and were asked to submit assignment. On successful completion of assignment, students will be provided with the certificates.



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THE INSTITUTE OF ENGINEERS (INDIA) PUNE

STUDENTS' CHAPTER, ELECTRICAL ENGINEERING

ACTIVITY REPORT

ACADEMIC YEAR 2022-2023

Event Title – Expert Lecture

Speaker Details – Dr. Santosh Patani, Dep Executive Engg, MSEDCL, Pune

Staff Co-ordinator Details – Mrs. P Sankala

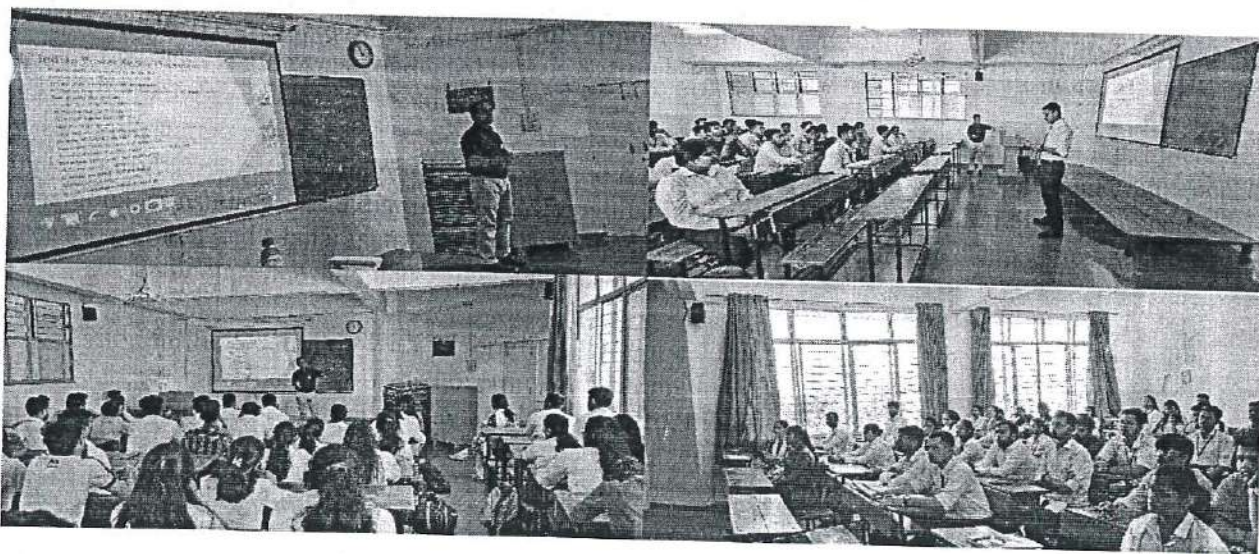
Event Description – Maharashtra Power Sector Scenario, Electric Vehicle policy and the job opportunities in EV sector

Department of Electrical Engineering organized an **Expert Lecture on Maharashtra Power Sector Scenario, Electric Vehicle policy and the job opportunities in EV sector** for the students of B.E. on 24th April, 2023. The lecture was conducted by **Dr. Santosh Patani, Dep Executive Engineer, MSEDCL, Pune** and was coordinated by Mrs. P Sankala.

The session started with a brief description of power sector, where he explained the general architecture of Indian power grid that include positions, roles and responsibilities of various power system components like generation, transmission and distribution. After which he provided the information of current energy scenario of India and Maharashtra. This cleared the ideas about current installed capacities, shares of renewable and non-renewable generation, max capacities etc.

The session further continued with the briefing of what electric vehicles are , their advantages and disadvantages as well as the efforts government is taking in order to make the public aware of EVs. He has displayed the number of policies that have been created, modified and finalized over the years with the experience and observations. And at last, the lecture ended on a Q&A session about how one can have job opportunities in this sector. A total of 48 students attended the Lecture.

Glimpses of the session:



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IETE (India)

STUDENTS' CHAPTER, ELECTRICAL ENGINEERING

Department of Electrical Engineering

Expert Lecture on HIGHER STUDIES

Report

Date: 21st march, 2023

Day: Tuesday

Time: 2.00 pm to 3.00 pm

Coordinators:

HOD: Dr. A.A.Godbole

Faculty Coordinator: Mrs. P. Sankala

Student Coordinator: Mr. Chirag Shah

Mr. Anurag Patil

Department of Electrical Engineering, AISSMS College of Engineering, Pune had organised an expert lecture on "HIGHER STUDIES" on 21st March 2023 for TE & BE students.

The speaker for the lecture were Mr. R Banerjee who owns jamboree Education which is a leading institution that provides specialized training for International exams such as GRE, GMAT, TOEFL, and IELTS.

Through this lecture students became acquainted with the various exams related to higher studies such as GMAT and GRE and also the various opportunities worldwide.

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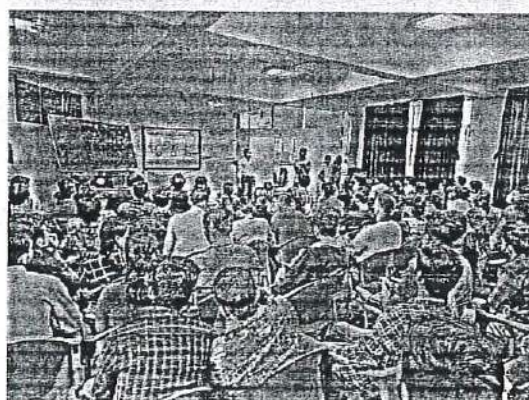
26

Mr. Banerjee enlightened students about various scholarships provided by different universities and also shed light on the procedure of getting admission in overseas universities.

Sir gave us insight about the various well known universities for doing masters in UK, USA, New Zealand, Australia, Canada and Germany. He shared some good examples of his bright students studying overseas. Moreover, sir discussed how studying from foreign universities can add up to student's profile and help them getting more prestigious job.

The event was followed by Question and answers session where students asked their doubts about higher studies, exam prep etc. and sir cleared their doubts with patience and satisfying answers.

Glimpses of the Session:



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Activity Report

Name of the Activity: Online Guest Lecture on "Preparations for Higher Studies"

Date & Time: 10.00am-11.30 pm, 18/02/20223

Venue: Online Mode

Speakers: Vallabh Parsekar(IISC Bangaluru), Anurag Lambhor(IIT Guwahati), Aniket Aitawade(IIT Kharagpur)

Name of the Staff Co-ordinators:

1. Dr.A A Godbole (HOD,Electrical Engineering)

2. Prof. Sreerekha Vadi

Class : SE ,TE & BE Electrical

No. of Participants: 50

Event Description:

An online guest lecture on "Preparations for Higher Studies" was planned for the SE,TE,BE Electrical students who wish to pursue for higher studies after their 4 years of Engineering. The speakers were our alumni from Electrical Engineering Department who have secured good marks in GATE.Mr.Anurag and Mr. Aniket are doing their Masters in IITs and Mr.Vallabh Parsekar has completed his Masters at IISC and currently working as Data Scientist in an Airline Company called Jet2.The speakers have well explained their motive for higher studies, the challenges they have faced, the mistaken done, The syllabus structure, the books referred and their preparation strategies for GATE Exam. They have motivated the students by explaining the benefits of pursuing higher studies both in salary as well as for improved thinking level. The importance of daily study planning, time management and dedication was also well explained. All the students' queries were answered by the experts. It was a highly beneficial interactive session for the current Electrical students.



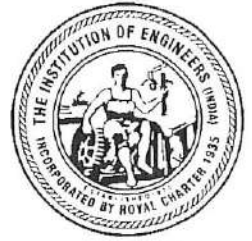
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Activity Report

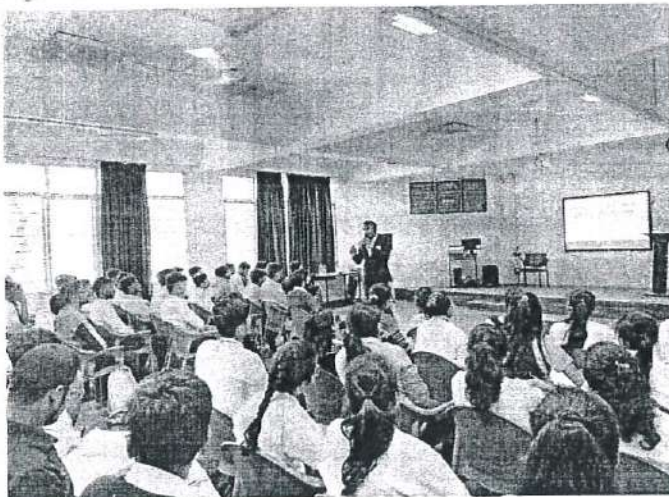
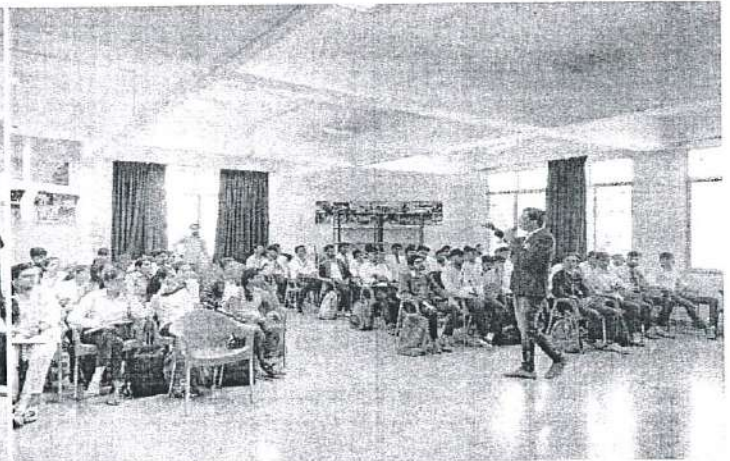
21

Expert Talk

20th Feb 2023

Department of Electrical Engineering has organized an Expert talk on broadening the perspective of Engineering career for TE & SE Electrical students on 20th Feb 2023. The Expert of the session was Mr Shankar Wadne from ACE Academy, Hyderabad. Students were enlightened with profound knowledge about how to perceive for the best career in an established manner. The speaker has encouraged the students for preparation of higher studies and goal oriented. Over all, the session was very enthusiastic and all the students have actively participated in the discussions.

Glimpses of the Session:



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Visit Report

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12th April 2023

Department of Electrical Engineering has organized an industrial visit at Ghorpadi Diesel Loco shed Pune for BE Electrical students in association with Institute of Engineers, India (IEI), Electrical Chapter on 12th April 2023 from 9.30 am onwards.

Faculties Mrs. P K Sankala, Mrs. S Vadi had accompanied the students for the industrial visit.

The main motive of this industrial visit was to understand the traction motors and their control used at the Loco shed.

The various components discussed were:

1. Working of Electric Locomotive
2. Different types of drives
3. Traction maintenance
4. Types of motors used in traction Drives
5. Assembly of Bogie Section
6. Braking Methods

➤ **Working of Electric Locomotive :**

25 kV overhead AC supply is stepped down with the main transformer in the locomotive and fed to a front end (line) twin 4-quadrant line converter where AC is converted to DC through Pulse Width Modulation (PWM) thus achieve unity power factor. This supply is linked with an input side converter through DC link which is a reservoir of energy. Drive converter (VVVF Converter) converts DC supply into 3 phase which is then fed to 3 phase traction motors. Gate turn off (GTO) thyristors are used in converter/inverter. The output of Drive converter (inverter) is Variable Voltage Variable Frequency (VVVF) supply which helps in controlling the starting and running torques of three-phase traction motors to suite traffic requirements.

➤ **Different types of drives :**

- Steam Engine Drive - A steam engine drive uses a steam engine for driving the machines such as trains, trams, etc.
- Diesel Engine Drive - When a direct internal combustion engine or diesel engine is used for driving the machines, it is known as diesel engine drive.
- Electric Drive - An electric drive draws its power by means of electric motors which are fed from overhead distribution system. Therefore, the electric motors which are used for driving a machine are said to be electric drives.

➤ **Traction maintenance:**

There are two types of maintenance –

1. Preventive
2. Breakdown



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- Preventive Maintenance for diesel locomotive :

Table 24.6

Type of schedule	km covered by WP/WG	km covered by YP/YG
Schedule I	1600	950-1100
Schedule II	Every month	-
Schedule III	24,000	20,000
Schedule IV	48,000	40,000

- Breakdown Maintenance for electric locomotive :

Table 24.7

Frequency	Code	Time period alloted for completion	Nature of attention
Weekly/trip (within 1500 km)	Trip	1 hr	Weekly or trip inspection
15 days	Fortnightly	1 to 2 hrs	Fortnight inspection
Monthly	IA	2 hrs	Incidental inspection
Two months	IB	8 hrs	Complete/partial inspection
Four months	IC	8 hrs	Complete inspection
Every third IC	AOH	16 hrs	Annual inspection
At 300,000 km or after 3 years	IDH	15 days	General inspection or intermediate overhauling
At 600,000 km or after 6 years	POH	30 days	Through overhauling or periodical overhauling

➤ **Types of motors used in traction drives:**

On mainline locomotives, WAP-1, WAP-4, WAM-4, WAG-5/6/7 and WCAM-1/2/3 all use DC series motor as their traction motors. These locos constitute a huge chunk of IR's locos (easily above 70%) WAP-5/7 and WAG-9 have three phase induction motors as their Traction motors. Amongst locals, the older DC locals (obviously) have DC traction motors, whereas the newer Siemens and BHEL rake use three phase induction motors. Amongst Diesel locos, the locomotives that are usually called alcos (WDM-2/3A/3D/3F, WDG-3A WDP-1/3A) have DC traction motors while the EMD's (WDP-4/4B/4D and WDG-4/4D) have three phase induction motors.

➤ **Assembly of Bogie Section:**

Major and minor repairs of diesel locomotives are carried out. Shed is certified with ISO 45001:2018, ISO 9001:2015 and ISO 14001:2015. The shed is divided into Light Repair Section, Heavy Repair Section, Heavy Repair (Mechanical), Heavy Repair (Electrical), Under Truck Section, Machine Shop and Training Centre.

Electric locomotive shed construction work is in progress for maintenance of 50 electric locomotives. Presently IA, IB schedule work of 05 Kalyan base locomotives is being done at Diesel Loco Shed, Pune.

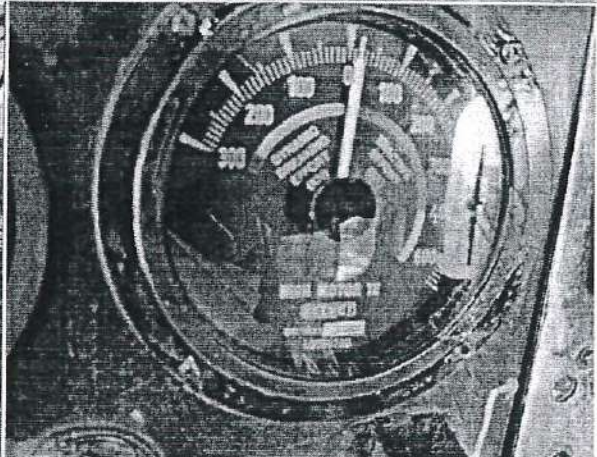
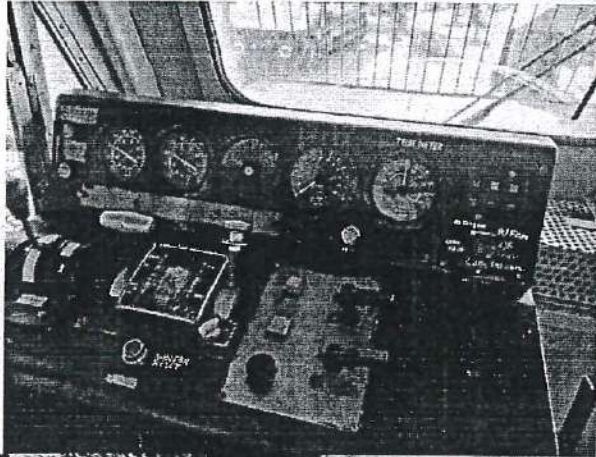
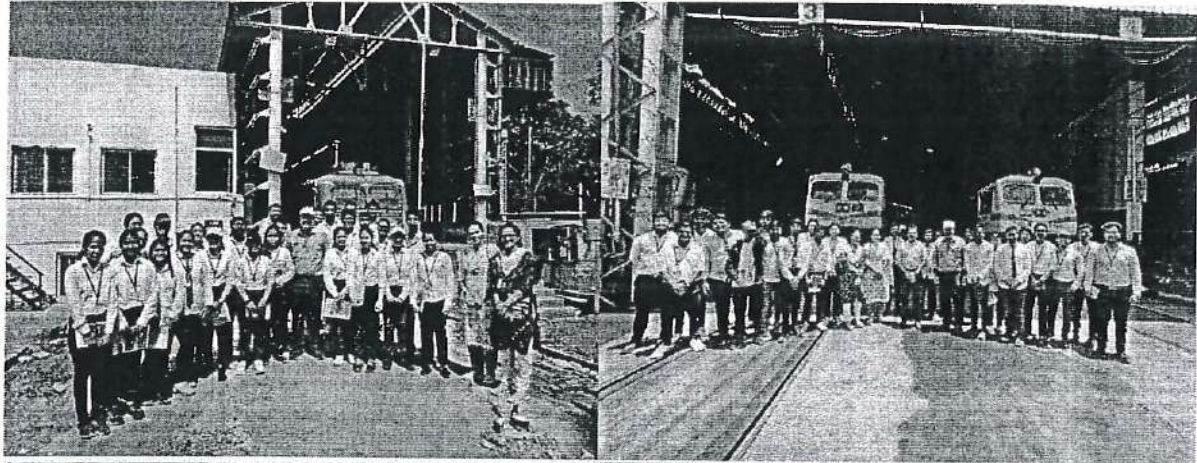
➤ **Braking Method:**

122 locomotives have Computerized Control Braking (CCB) system. A conventional electric train braking system uses dynamic braking, where the kinetic energy of the train is dissipated as waste, mainly in the form of heat. When regenerative braking is employed, the current in the electric motors is reversed, slowing down the train. At the same time, the electro motors generate electricity to be returned to the power distribution system. This generated electricity can be used to power other trains within the network or can be used to offset power demands of other loads



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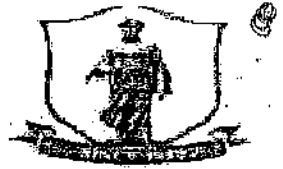
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SE Term II 2022-23

VISIT REPORT

Name of the Activity: Industrial Visit to AISSMS Industrial Training Institute (ITI), Boribhadak,

Tal: Daund, Dist: Pune

Date & Time: 9:30am-4:30 pm, 21/03/2023

Venue: ITI Institute, Boribhadak

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Name of the Staff Co-ordinators: 1) Prof. Sreerexha Vadi 2) Mr. S.M. Chaudhari

Class: SE Electrical

No. of Participants: 40 (SE Electrical)

Event Description:

A visit was planned for the Audit Course 'Installation & Maintenance of Electrical appliances'. The objective of this visit was to impart technical knowledge and skills, and develop deeper understanding to integrate knowledge and skills related to Motor winding, Megger testing for cable, Winding testing and Household wiring arrangement.

Schedule

Contents	Time
Introduction and interaction	11:30am -12:00pm
Motor Winding arrangement -Basics	12:00 pm -01:00pm
Typical Motor winding arrangement	01:00pm to 01:45 pm
Household wiring arrangement	01:45 pm to 02:15 pm
Visit to Workshop, Testing of Cable, House hold wiring Demo, Motor winding testing Demo	02:15 pm to 03:15 PM
Conclusion and Vote of Thanks	03:15 pm to 03:30 pm

The students were briefed about motor winding work process and typical cases of motor winding arrangement were discussed. Students were asked to work out arrangement of winding for a typical induction motor.

The concepts related to House hold wiring were elaborated and students were asked to draw wiring diagram for a house. The DOs and Donts in house wiring were discussed.

Earthing concept and Earthing arrangement for residential premises was briefed to the students.

The session was followed by demonstration in the workshop.

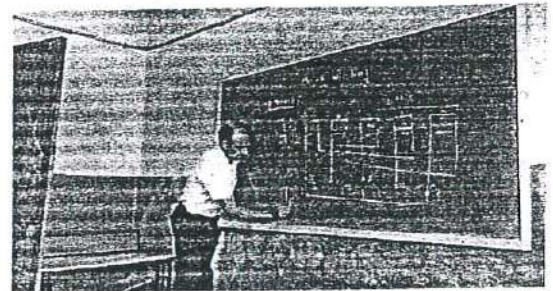
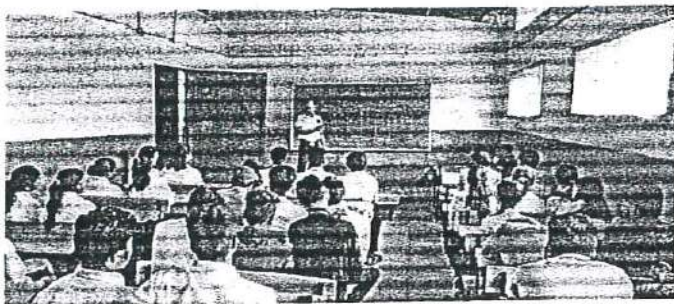


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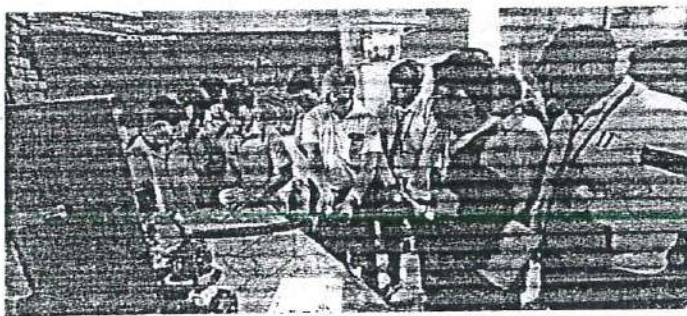
Motor winding testing demo- Typical fan motor winding was shown and continuity test with se lamp was demonstrated.

Cable testing demo- Megger testing was demonstrated for healthy and faulty cable

Household wiring demo- Typical household wiring model working was demonstrated. The ne wire looping, earthing connection was explained .

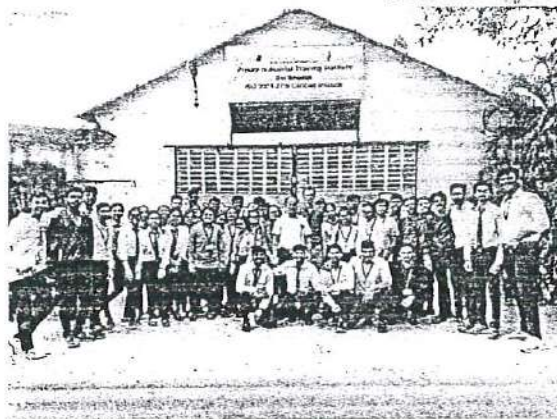


Motor Winding Concept explanation by Mr.Shinde-Electrical Instructor-ITI Boribhadak



Demonstration of Cable Testing

Demonstration of Motor Winding Continuity Testing



SE Electrical Class at - AISSMS Industrial Training Institute (ITI) , Boribhadak, Tal: Daund ,Dist- Pune



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Faculty in charge

Supervisor
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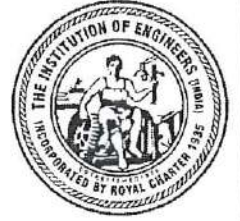
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Activity Report

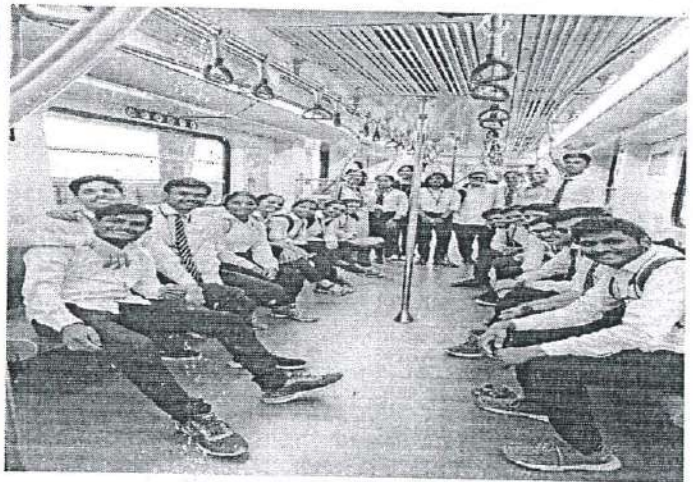
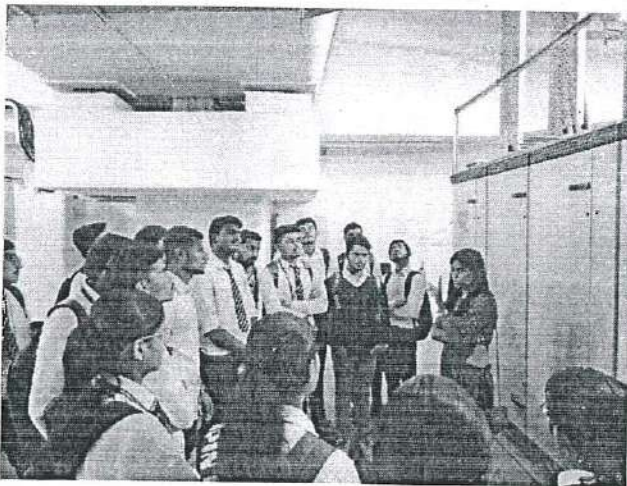
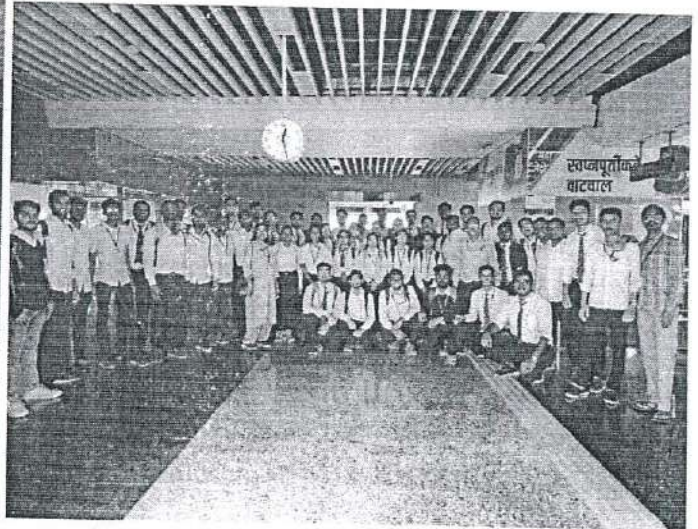
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Industry Visit

22th Feb 2023

Department of Electrical Engineering has organized Industry Visit at Maha Metro Pune Garware Station for TE Electrical students on 22th Feb 2023. Students. Mr.Manoj Kumar Daniel amd Ms.Gauri were the experts from Maha Metro. They have given information and demonstration on Metro routes in Pune, safety features observed. Students visited various electrical systems and substation at Garwre station. Students were benifitted by actually seeing the systems they learnt in theory.

Glimpses of the Session:



AISSMS COE PUNE

1. Dr. A. A. Apte
2. Mr. V. S. Pondekar



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STUDENTS' CHAPTER, ELECTRICAL ENGINEERING

Department of Electrical Engineering

Report On Metro Visit

Date: 22nd February, 2023

Day: Wednesday

Faculty Coordinator: Dr. A. A. Apte

Department of Electrical Engineering, AISSMS College of Engineering, Pune had organised an industrial visit to "PUNE METRO" on 22nd February 2023 for TE students. We students reached Garware station at around 10.30 AM.

After reaching the station, Sir introduced the station to us. He was our person of contact through which we got all the permission required to arrange this visit.

From this visit students became acquainted with the various information related to PUNE METRO such as route of metro, difference of blue line and purple line, future expansion of PUNE METRO, maintenance required, how metro is environmental friendly, etc.

Sir, enlightened students about various things such as Power Supply Distribution, Transformer, Single Line Diagram (SLD) for various load - Track system, lightning load, escalator load, emergency purpose, water pump etc.

We also saw the detailed single line diagram of 25 KV Overhead Equipment. Sir, gave us insight about the fire alarm and detection system, fire protection system, overall protection system, lighting load system running with help of solar energy system, earthing system and complete management process.

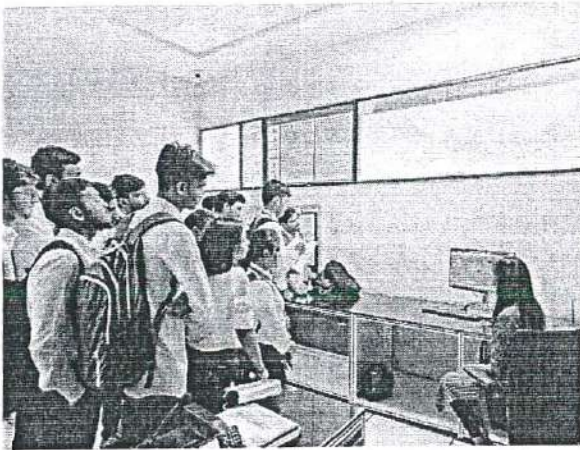


The station was very clean and well maintained by the staff. the staff at the metro station helped us a lot for booking the ticket and various other things.

At last, Question and answers session where students asked their doubts about related to metro, when it will running full fledged, revenue generation, etc. Sir cleared our doubts with patience and satisfying answers.

In last we had a fun METRO experience by traveling from Garware College to Vanaz and back to Garware College from Vanaz.

Glimpses of the Visit:



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Sr No	Activity	Page No
1	G20 Sumittee	3
2	Republic Day	4
3	Swachh Gram In Kalyan	5
4	Food Distribution Program	6
5	Women Entrepreneurship Workshop	7
6	International Women Day	8
7	Youth-20	9
8	Fort Conservation	10
9.	Celebration Environmental day by Tree Plantation at AISSMS COE	11
10.	Swacha Bharat Wari 2023	12




Dr.D. S. Bormane
Principal



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11	Yoga Day	14
12.	Hon. Chancellor meet at Rajbhavan Pune	16
13	Planning and analyzing the reconstruction of Dam	17
14	Rakshabandhan Festival at Rehabilitation centre	19
15	Water and wastewater management Program	20




Dr.D. S. Bormane
Principal




Name of Program	G20 summit			Date	14 Jan 2023	
Name of Guest	Prof. (Dr.) Karbhari Vishwanath Kale					
No. of Participants	Male	Female	Staff	Others	Total	
	5	2	0	0	7	

REPORT:

An event was organized at Savitribai Phule University on 14 January 2023 named **Awareness Regarding G20 Summit**. Awareness regarding the G20 Summit was spread across the people. G20 summit was the meeting of Presidents of 20 countries across the world. The event was conducted to aware the people of the our city about it. Our NSS volunteers were present as volunteers of the Event.

Glimpse




 Dr.D. S. Bormane
 Principal



Name of Program	Republic Day		Date	26th January 2023	
Name of Guest	Hon. Chattrapati Shri Malojiraje				
No. of Participants	Male	Female	Staff	Others	Total
	20	15	30	5	70


REPORT:

On 26th January 2023, All India Shree Shivaji memorial society national service scheme celebrated Republic Day.

Event took place in collaboration with SSPMS Pune. Hundreds of students participated enthusiastically. Hon. Chattrapati Shri Malojiraje was the chief guest. NSS volunteers welcomed guest with NSS Claps. All students were motivated by his speech. Students of SSPMS did an excellent parade. NSS students did the management work of the event. At the end of the event Malojiraje and volunteers discussed the Social work done by the Team till now. He also appreciated Unit's work and gave his best wishes and support for future activities.

Glimpse




Dr.D. S. Bormane
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Name of Program	Swachha Gram Kalyan village	Date	22 Feb 2023		
Name of Guest	Mr. Swapnil Pawar				
No. of Participants	Male	Female	Staff	Others	Total
	20	10	0	0	30

REPORT:

AISSMS College of Engineering, Pune National Service Scheme Unit was invited to the Fair. A Group of 15 Volunteers gave visit to Village and witnessed their Fair where villagers explained their culture to the volunteers. Students learned their culture and prestigious history of the village.

Volunteers also reviewed the work done during the camp. Volunteers motivated a group of students in that village to keep their surroundings clean. Now one small unit of villagers is ready and they've promised to keep the village as it is neat and tidy. Then the villagers invited volunteers for dinner where they discussed some future development plans. Students enjoyed the dinner.

Glimpse



Dr.D. S. Bormane
Principal




Name of Program	Food Distribution Program	Date	03 /03 /2023			
Name of Guest	Dr. D. S. Bormane					
No. of Participants	Male	Female	Staff	Others	Total	
	10	10	55	2	77	

REPORT:

On the occasion of International woman's day held on 3rd March 2023, All India Shree Shivaji Memorial Society's College of Engineering, Pune- 01 National Service Scheme, had organized food distribution for our college non-teaching staff. In this event all the NSS volunteers of AISSMS College of Engineering were involved to celebrate International woman's day. The NSS volunteers ignite their mind and celebrate the women form the poor strata of the society by donating the food kits worth Rs.70000/- which includes the cereals, oils bag, salt, flour ground nuts etc. Total 70 kits were distributed. The participant's women also share the dais to enhance their dignity. This is possible only by the hards efforts of our NSS volunteers and wholehearted support of all management members.

Glimpse




Dr.D. S. Bormane
Principal




Name of Program	Womens Entrepreneurship Workshop		Date	4 th march 2023	
Name of Guest	Mrs.Arati Dolas , Mr Vikas Shinde , Ms Prajakta Deshmukh				
No. of Participants	Male	Female	Staff	Others	Total
	10	5	-	1	16

REPORT:

On this occasion, of International Women's Day, a workshop on Women Entrepreneurship was organized in Hadapsar Division. The program organizer of Maharashtra Entrepreneurship Development Corporation Mrs.Arati Dolas, Mr Vikas Shinde, Ms Prajakta Deshmukh were present. AISSMS NSS volunteers graced the event and made a valuable contribution. She encouraged women's to take a step towards entrepreneurship. NSS volunteers took an icebreaking session and asked everyone about their business ideas. volunteers motivated them and promised to support them in their entire journey. All the women's were overwhelmed by the volunteer's interaction and their presence.

Glimpse




 Dr.D. S. Bormane
 Principal



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Name of Program	International Women Day	Date	08 /03 /2023			
Name of Guest	Mr Amit Gogavle Area Coordinator, Savitribai Phule Pune University, Pune					
No. of Participants	Male	Female	Staff	Others	Total	
	10	10	55	1	76	

REPORT:

On the occasion of International Womens Day held on 8th March 2023, All India Shree Shivaji Memorial Society's College of Engineering, Pune- 01 National Service Scheme, organized a session for all the non teaching staff womens. The program was initiated with ignition of samai lighting and felicitation of chief guest Hon Amit Gogawale sir. Amit sir shared their thoughts and incidents from their own life to highlight the importance of Women's in this world. After that some womens among the staff also shared their views and opinion, showed their talent.

Glimpse




Dr.D. S. Bormane
Principal



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Name of Program	Youth 20 summit		Date	11 March 2023	
Name of Guest	Hon. Anuragsingh Thakur (Minister of Youth affairs and sports Government of India), Hon. Dr. S. B. Mujumdar (chancellor Symbiosis International university)				
No. of Participants	Male	Female	Staff	Others	Total
	1	1	-	-	2


REPORT:

Government of India ministry of youth affairs and sports arranged Youth 20 consultation under G20 presidency of India on 11th of March 2023 held at symbiosis international university, Pune. Our NSS volunteers Ms. Samrudhhi Sonawane and Mr. Soham Patil took part in this international conference as Directorial deligate of Y20

The chief guest of program was Hon. Anuragsingh Thakur (Minister of Youth affairs and sports Gov. Of India). Various sessions on climate action, Educational reforms, Legal reforms and industry 4.0 were conducted during conference. In climate action session, Hon. Privadarshan sahastrabudhe sir taught us about waste recycling and coverting savage into biogas, Hon. lobzang wantak taught us how to solve water issue and save ice amount in ladakh Likewise Hon. sofia Bermudez an advocate from Argentina and Hon. Arjun Deore regional passport officer of pune taught us about educational system and its reforms. The volunteers had a great experience.

Glimpse




Dr. D. S. Bormane
Principal



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Name of Program	Fort Conservation Camp	Date	11 th - 12 th march 2023		
Name of Guest	Dr. Shivaji Pacharne				
No. of Participants	M ale	Female	Staff	Others	Total
	5	-	-	-	5

REPORT:

Savitribai Phule Pune University National Service Planning Department and (Samajbhushan Baburao) Appasaheb Jedhe College of Arts, Commerce and Science, Pune – 2 Organized University Level Fort Conservation and Cleanliness Camp on 11th and 12th March 2023 at Fort Rajgad, Taluka Velha, District Pune. 5 NSS volunteers from All India Shri Shivaji Memorial Society's College of Engineering, Pune-01, joined the Fort conservation camp. On March 11, 2023 NSS volunteers reported at Appasaheb Jedhe College. On March 12, 2023 the trek towards Rajgad started. After reaching the instructions were given by the event coordinator and different places were provided to the different groups for Cleanliness of the Fort. In the End the coordinators Appreciated all the volunteers for their dedicated work.

Glimpse




Dr.D. S. Bormane
Principal



Name of Program:	World Environment Day	Date:	5 th June 2023	
Name of Guest:	Hon. D.S.Bormane (Principal AISSMSCOE)			
Designation:	Hon. A.B.Bhonsale (Administrative officer AISSMSCOE)			
No .of Participants	Male	Female	Staff	No. of Participants
	7	5	6	18

REPORT:

All India Shri Shivaji Memorial Society's College of Engineering, Pune-01, National Service Scheme unit on 5 June 2023 organized a tree Plantation drive on the occasion of World Environment Day. Our Hon. Principal Sir guided us on environmental balance and how trees are playing important role to build and sustain environment. Our NSS volunteers took part in this program. Program has been carried out under guidance of Dr.N.N.Shejwal.

Glimses




Our NSS volunteers with dignitaries.



NSS volunteers present in the program




Dr.D. S. Bormane
 Principal



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13/06/2023


REPORT
Swacha Bharat Wari 2023

All India Shri Shivaji Memorial Society's College of Engineering, Pune- 01 National Service Scheme, participated in the program 'Saath Chal' organized by 'Sakal Madhyam Group' in Pune on the occasion of AshadhiVari, keeping in mind the importance of environmental conservation.

Excessive use of plastic, felling of trees, use of chemicals, and pollution of rivers is causing harm to the environment and there is a need to build a broad movement for environmental conservation. Oath of environment conservation will be given to those participating in the competition.

Today after the palanquin ceremony of Sant Dnyaneshwar Maharaj and Sant Tukaram Maharaj, volunteers participated in the activity "Ek Saath Chal" with 'Sakal Madhyam Group'. We should also participate in this social activity and contribute to the environment by implementing 'Swachh Bharat Abhiyan' with this motto.




Dr.D. S. Bormane
Principal



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Glimpses:




Dr.D. S. Bormane
Principal



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Name of Program:	Yoga Day			Date:	21 st June 2023
Name of Guest:	The Hon Principle Dr. D. S. Bormane				
No .of Participants	Male	Female	Staff	Others	Total
	290	270	25	15	600

REPORT

International Yoga Day is observed every year on June 21 to raise awareness about this ancient practice and to celebrate the physical and spiritual prowess that yoga has brought to the world. Yoga is a practice which plays an important role in relaxing the mind and body and boosting people's immune system. All India Shri Shivaji Memorial Society's College of Engineering, Pune- 01 National Service Scheme volunteers had performed different exercises & yoga asana.

Warm up exercises were taken and all the students practiced & performed sitting and standing asana, importance of these were explained simultaneously. She encouraged students to practice regular yoga to remain fit and improve concentration. The Hon Principle Dr.D.S.Bormane addressed the participants on the importance of yoga practice in our life. All Faculties, Staff and children were taught the importance of Yoga in their life & how to maintain the harmony between body and mind. The students discussed the importance of yoga and also exhibited yoga postures and promised to introduce this activity in their daily live




Dr.D. S. Bormane
Principal



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A glimpse of the Event




Dr.D. S. Bormane
Principal



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Name of Program:	Hon. Chancellor meet at Rajbhavan Pune		Date:	24 th June 2023	
Name of Guest & Designation:					
No. of Participants	Male	Female	Staff	Others	Total
	08				08

REPORT:

All India Shri Shivaji Memorial Society's College of Engineering, Pune- 01, National Service Scheme unit on 24th June 2023 take participate and lead the meeting arrangement in the Rajbhavan. Our NSS volunteers took part in this program and successfully managed the meeting. Program has been carried out under guidance of Dr.N.N.Shejwal.

Glimpse:




Dr.D. S. Bormane
Principal



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Name of Program:	Planning and analyzing the reconstruction of Dam			Date:	16 August 2023
Name of Guests:	Rotary Club members Sarpanch & villagers of Kalyan				
No. of Participants	Male	Female	Staff	Others	Total
	1	1	1		3

REPORT

All India Shri Shivaji Memorial Society's College of Engineering, Pune- 01 National Service Scheme had organized a survey for dam construction at kalyan village. Prog.officer and students participated. The reconstruction project is essential to ensure the dam's long-term functionality, safety, and toughness against potential hazards. The purpose of a dam is to impound (store) water for any of survival during summer season when there is scarcity around.

The rotary club members and the villagers also associated during the survey on ground. A meeting too was held with the Sarpanch & club members discussing the further plan of action and reconstruction of the dam.




Dr.D. S. Bormane
Principal



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Aglimpse of the Event




Dr.D. S. Bormane
Principal




Name of Program:	Rakshabandhan Festival at Rehabilitation centre			Date:	29 th August2023
Name of Guest & Designation:	Col.B.L. Bhargava: Adm. Officer, PRC Centre, Pune Col. Dr. R.K. Mukharjee : Medical Officer, PRC Centre, Pune				
No. of Participants	Male	Female	Staff	No .of Participants	
	37	21	1	37	

REPORT:

All India Shree Shivaji Memorial Society's College of Engineering, Pune- 01 National Service Scheme has organized Rakshabandhan Festival at Paraplegic Rehabilitation centre, Khadki on 29thAugust2023. Col.B.L. Bhargava shared his on field experience with NSS volunteers. Also, Col.Sameer Kulkarni and Maj. Pradeep Bhosale motivated students for contributing to the bright future of India .Our NSS volunteers celebrated Rakshabandhan festival by tying Rakhi to the soldiers. In this event, respected principal sir felicitated honorable Col .B.L. Bhargava with a bouquet.

Glimpse:




Dr.D. S. Bormane
Principal



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Name of Program:	World Week Water (Water and water waste management)	Date:	26 th August 2023	
Name of Guest:	Hon .Mr.Prashant Walke sir, Course coordinator AISSMSCOE			
Designation:	Dr.M.Y.Naniwadekar, Head, Dept. of Chemical Engineering			
No. of Participants	Male	Female	Staff	Total
	54	22	5	54

REPORT:

All India Shri Shivaji Memorial Society's College of Engineering, Pune-01, National Service Scheme unit on 25 August 2023 organized a guest lecture on WATER AND WATERWASTE MANAGEMENT on the occasion of World Water Week. This program was organized by NSS. Students from Chemical Department also participated. The lecture highlighted significance of efficient water management, emphasizing the need for conservation and responsible uses.

Glimpse:




The guest lecture was delivered by expert



All the NSS volunteers present in the program




Dr.D. S. Bormane
Principal