

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during 2021-22

“Hands-on Training on Internet of Things (IOT) using Arduino: Tools and Techniques”

Date: 29th March 2022.

Venue: Research LAB

Time: 11:00 A.M to 4:00 P.M

Speaker: Prof. Ruchira Patole

Co-ordinator: Prof. SanobarSayed

Prof. Supriya Shigwan

Prof. Lakshmi C. R

Schedule:

Time	Program
11:00 a.m. to 11:30 a.m.	Inauguration
11:30 a.m. to 12:00 p.m.	Introductory talk and component distribution
12:00 p.m. to 3.30 p.m.	Hand on training
3.40 p.m. to 3.50 p.m.	Query Session
3.50 p.m to 4:00 p.m	Vote of Thanks

Speaker Profile

Ms. Ruchira Patole, currently working as an Assistant Professor in Electronics Engineering Department of Pillai College of Engineering, New Panvel. She is also pursuing her PHD in the same area of expertise (IOT and Arduino) from NIT, Surathkal. She has completed her Master's and Bachelor's degree in Electronics Engineering from Pillai College of Engineering, Panvel (Mumbai University) with distinction. She has more than 10 years of experience in teaching. She has published a book chapter in Springer Nature Singapore Pte Ltd. 2020, indexed by SCOPUS. She has also published papers in National and International journals. She has also conducted many workshops for faculties and students. She is also a coordinator for conducting workshops in college held by IIT Bombay.

Prof. Lakshmi C. R gave the introduction of the speaker and started the session.

Workshop:

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The session started with the felicitation of the speaker by our Head of the Department Prof. Pranita Chavan mam. Ruchira mam started with the introduction of IOT. She explained the role that Arduino plays in this particular technology. She gave information about the types of Arduinos available in the market and how students can utilize them in their projects. She has also shown them the working model and parts of the drone using Arduino. She also highlighted the costing analysis for final year projects using Arduino kit. She gave a brief overview of useful softwares used for the resultant product. Students were motivated to utilize their time in studying and hands on training for Arduino Workshop. Speaker highlighted the key points to be considered while making the patent filing project. Aditya Fundekar and Ritika Rai, students from TE Electrical, asked queries about costing and software and the speaker gave satisfactory answers to all the queries. Participants thoroughly enjoyed the session and the speaker made sure that all their concepts must be cleared.

This hand-on session left a great impact on participants as well as faculties. Total 40 students and 9 faculties attended the session and all gave positive feedback through the form circulated after the session. They have also requested to conduct such hearings and hands on sessions in future.

Below is a glimpse of our workshop.



H.O.D of Electrical Engineering Department Prof. Pranita Chavan welcoming and felicitating the guest Prof. Ruchira Paotle

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Speaker giving introductory speech



Started with hand on workshop

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Vote of thanks and token of acknowledgment



In a frame with participants

S. S. S. S.

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In frame with faculties

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Workshop on “LaTex”

The one day workshop was organized by the Department of Electrical Engineering and it commenced at 2:00 pm on 20th August 2021. Ms.Supriya Shigwan and Ms. Lakshmi. C. R conducted the session for Final year students & participants. The workshop focused on comprehensive topic discussions on LATEX concepts. The necessary software to be installed were explained. The session included introduction to various features of LATEX with some advanced topics that will help to write the academic material as well as research papers that are suitable for publication in reputed journals.



Outlines of the workshop:

- Document Structure, Packages
- Text Formatting
- Lists
- Bullets and Numbering
- Sectioning and Chapters
- Mathematical Typeset
- Alignments

A handwritten signature in blue ink, appearing to be "S. Shigwan", written over the "Alignments" bullet point.

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- **Working with Images**
- **Define new environment**
- **Tables & Graphics**
- **CSV File Handling**
- **Header and Footer**
- **Bibliography and Citations**
- **Report / Thesis**

An interactive session where the students were asked to solve some problems was also included. Around 25 students and 10 faculty attended the webinar. Feedback link was sent to the participants and E-Certificate was mailed to their registered mail ids. The workshop received good feedback from students.



Two days' Workshop On "PCB Designing and Fabrication"

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Date: 26th and 28th March 2022.

Venue: Electrical Workshop Lab

Time: 11:00 A.M to 4:00 P.M

Speaker and Coordinator : Prof. Supriya Shigwan and Prof. Ronita Pawn

Schedule: Day 1- Software session

Time	Program
2:00 p.m. to 2.10 p.m.	Introductory talk
3.40 p.m. to 3.50 p.m.	Hands on Software session- Diptrace
3.50 p.m to 4:00 p.m	Query Session

Schedule: Day 2- Hardware session

Time	Program
11:00 a.m. to 11:20 a.m.	Introduction and Component distribution
11:20 a.m. to 12:00 p.m.	Ironing and Etching
12:00 p.m. to 1.00 p.m.	Drilling and component placing
1.30 p.m. to 3.50 p.m.	PCB Lab Visit
3.50 p.m to 4:00 p.m	Query Session and Vote of Thanks

Department of Electrical Engineering, has Organized a two days workshop on “PCB DESIGN AND FABRICATION” under IEI student Chapter on 26th and 28th March 2022.

PCB Designing is one of the most emerging fields in Electronics in today’s era. For the participants of Electrical this is a good field to start their career. PCB designers are key persons in research and development (R&D), electronics production units as well as in the PCB industry.

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The workshop was aimed to provide knowledge about simulation tools to test electronics & electrical circuits in software environments, PCB design software named DIPTRACE & to make physical PCB at home so that any student can make a project on his own.

Following content are covered in workshop:

- Schematic Design
- Component Footprint Design
- Integrated Library Design
- PCB Design & Routing
- Etching of PCB
- Soldering of Components on PCB.

Total 68 students and 10 faculties have participated in the workshop. All the students responded that they have learned and had hands-on experience in designing a PCB. They were very excited about participating in this workshop and requested for more workshops in a similar way so that they can simultaneously gain practical knowledge.

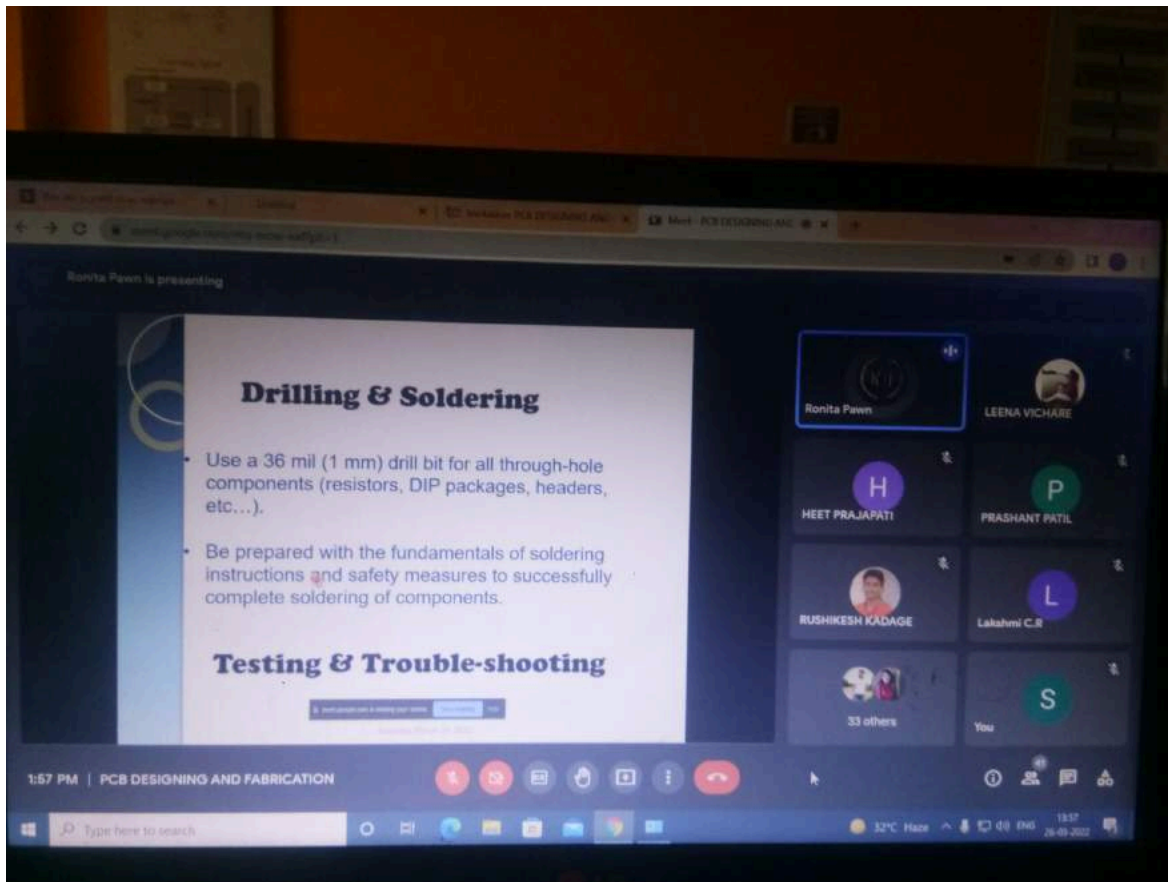


Process of Printing the Inner layers and Removing the Unwanted Copper

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Software session

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Key information about PCB designing by Prof. Ronita Pawn



With Faculties

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Explaining PCB designing Steps by Prof. Supriya Shigwan

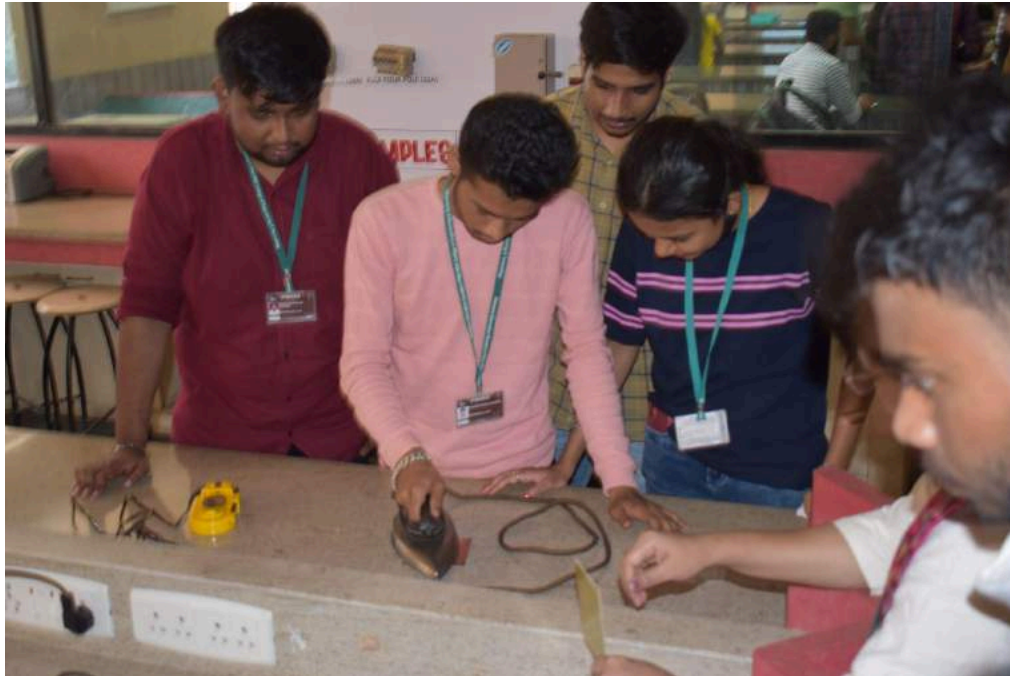


Etching Process

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Ironing



With participants

T. J. J. J.

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Explaining Design Process of PCB in Industry by Mr. shubham



PCB LAB Visit

Swahid

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Workshop on “Industrial Switchgear Selection and Motor Protection with Hands-on Learning “

Date: March 31,2022

Co-coordinator: Prof. Pranita Chavan , Prof. R. M. more

Mr. Nikhil Shelar is a Senior Project Engineer at Prasol Chemicals Ltd. in Khopoli. He has over 8 years of experience in the design, testing, and implementation of electrical systems. The Speaker was introduced by Prof. Ronita Pawn, and the session began.

The Department of Electrical Engineering conducted a workshop for final year and third year students and faculty on March 31, 2022 under IEI student Chapter. The separate session is also arranged for non-teaching staff. The primary goal of this workshop is to get practical understanding of industrial switchgear choices, motor protection equipment, single line diagrams, and power and control circuit wiring diagrams for DOL/Star-Delta starters used in industries.

The workshop started at 10 am. The speaker began with a detailed theory session in which he presented the DOL and Star –Delta wiring diagrams in depth as well as component technical specifications. The session then proceeds to a machine lab for a practical demonstration of starter wiring. Students are shown detailed wiring connections in accordance with the control and power circuit wiring diagram. The starter's performance was then put to the test on a real 5 HP induction motor, with detailed demonstrations of starting and thermal protection of the motor when it was overloaded. The students learned how to connect the starter and how to pick various components such as contactors, thermal relays, and MCBs based on the application. Total 67 students and 9 teaching faculty attended the workshop. Also 6 non-teaching technical staff attended the session.

Prof. Pranita Chavan and Prof. R.D. More along with the speaker took the efforts batch wise for successful conduction of the workshop. Students were overjoyed and acquired valuable experience in the design, wiring, and implementation of motor starters.



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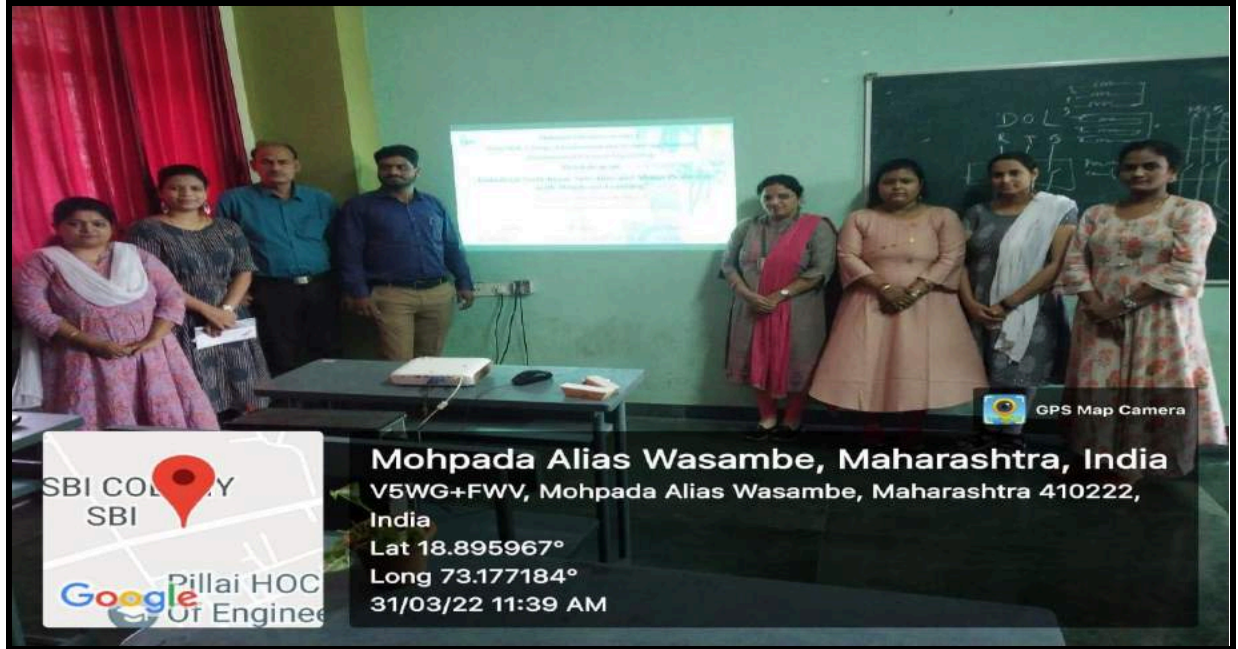
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Rasayani, Maharashtra, India

V5VG+7WJ, HOC Colony, Rasayani, Maharashtra 410222, India

Lat 18.8934°

Long 73.176783°

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GPS Map Camera



Rasayani, Maharashtra, India

Khane Ambivali, Parade, Maharashtra 410207, India

Lat 18.89198°

Long 73.169072°

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“Webinar on Power system operation and maintenance “

Date: 4th September, 2021

Timing: 04:00PM to 5:45 PM

Platform – Google Meet, Certify Em

Co-coordinator: Prof. Sangeetha Rajagopal, Prof.R.D.More

Speaker Profile: Er.Subhash Tukaram Anokar B.E. (Electrical) .M.E.(Control System),
MBA (HR)

Deputy Executive Engineer (MSEB)



He has around 20 years of experience. He started his career as a lecturer in Lokmanya Tilak College of Engineer Koperkhairane, NaviMumbai, then he moved to Nasik Worked as Sr. Lecturer at MVP KBT College of Engineering. After completing his master he has shifted his career from teaching to industry. Worked as an Assistant Engineer at Maharashtra State Electricity Power Generation Company Ltd (MSEB) on 140 MW Thermal Power Plant, Later he joined MAHAGENCO Training Department. Presently he is working as Deputy Executive Engineer at Maharashtra State Electricity Transmission Company Ltd. (MSEB) is involved in 220/22kV EHV substation.

The Main objective of this webinar was to get a brief knowledge of power system operation and maintenance. This was arranged for all the undergraduate Engineering students. Prof.Sangeetha Rajagopal introduced the Speaker and Session started.

Speaker made this session live, and very much interactive. Starting from the basics of the power systems he extended his presentation towards different types of power plant operation

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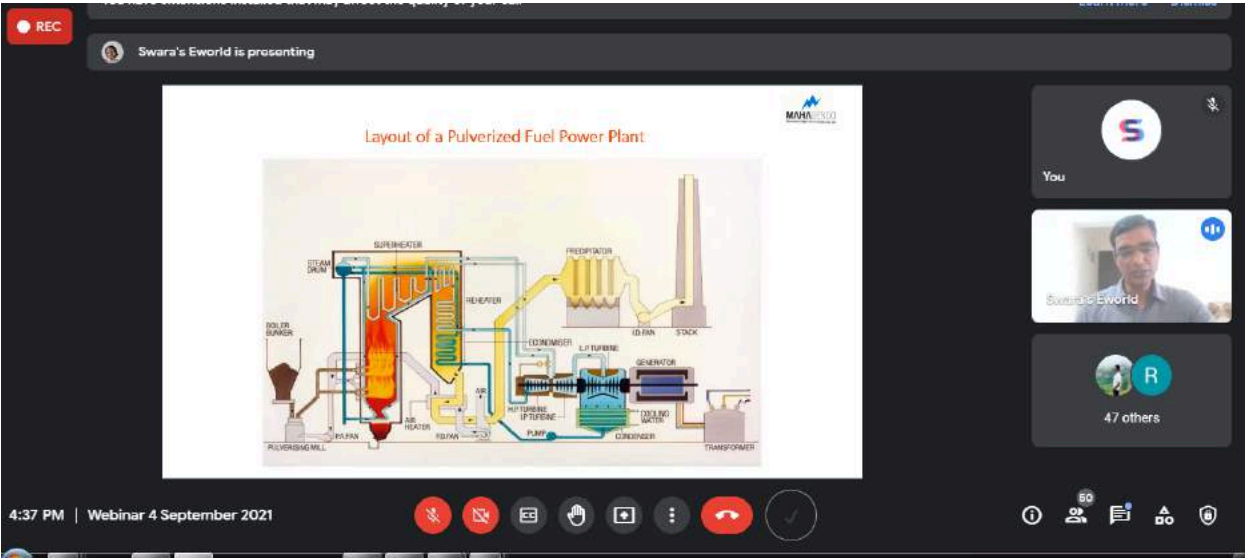
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and grid maintenance. It was really an informative session and was carried out through the online Google Meet platform around 50 Students and faculty participated enthusiastically. The session ended with a vote of thanks speech given by Prof.R.D.More. The feedback link circulated among the participants and E-certificates were provided.

Students were extremely happy, satisfied and gained good knowledge of the power system.



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Wide Area Measurement System (WAMS) in Power Systems using PMUs “

Date: 16 October, 2021

Timing: 11:00 A M to 1:00 PM

Platform – Google Meet,

Co-coordinator: Prof. Pranita Chavan

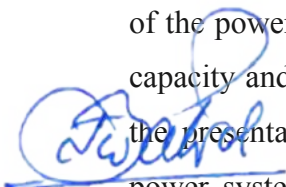
Speaker Profile: B.E.Electrical , MTech Electrical , Ph.D. Pursuing (IIT Bombay)



Mrs. Pragati Gupta has more than 25 years of experience .She has completed her B.E with silver jubilee merit award for securing highest marks in BE examination of Dibrugarh University. She got VJTI Gold Medal for securing highest marks in M.Tech, 2010. She has industrial as well as teaching experience. Currently she is working as Assistant Professor at VJTI, Matunga and pursuing Ph.D in Electrical Engg. from IIT ,Bombay. Her area of research is Wide Area Measurement system using Phasor Measurement Units.

The webinar on the topic, “Wide Area Measurement System (WAMS) in Power Systems using PMUs” was organized under student chapter IEI and special interest Group Power System for all the undergraduate Engineering students. The main objective of the webinar is to get a brief idea about the new concept of WAMS and its application in the power system. Prof. Aamir Shaikh introduced the Speaker and Session started.

The guest made the session very interactive. She has started the session with the basic concept of the power system. She gave a detailed history and overview of National Grid with their MW capacity and also, the HVAC, HVDC transmission system detailed overview. Then she shifted the presentation towards the introduction of WAMS, its significance and application in the power system. The concept of WAMS and PMUs were explained with application in power



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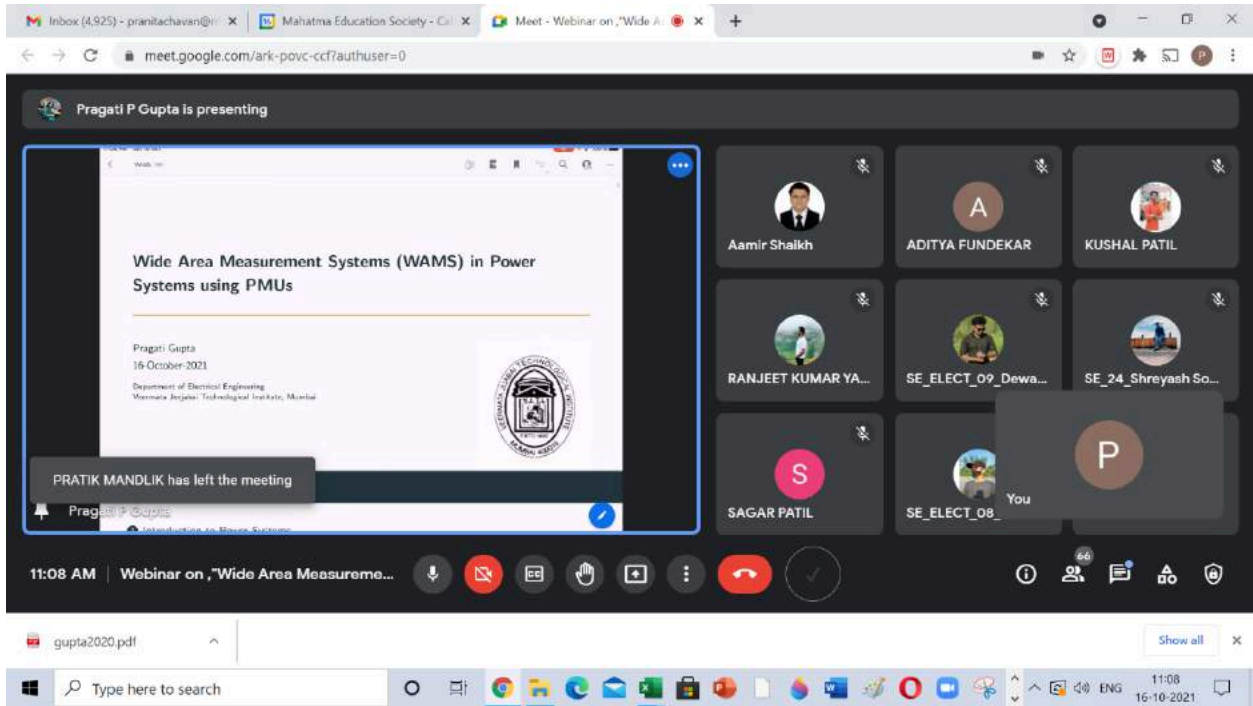
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system protection .The session was really informative and participants gained the knowledge of new area WAMS which will help them for selecting Project topics in future. The session was carried out through the online Google Meet platform around 65 Students and faculty participated enthusiastically.

The session ended with a vote of thanks speech given by Prof. Pranita Chavan. The feedback link circulated among the participants and E-certificates were provided.



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REC Pragati P Gupta is presenting

Done

- residential and commercial loads are often 1- ϕ and distributed equally among the phases.

One Nation-One Grid-One Frequency

REGIONAL GRIDS

INSTALLED CAPACITY

NORTHERN	-> 33,762 MW
EASTERN	-> 16,080 MW
SOUTHERN	-> 33,162 MW
WESTERN	-> 34,967 MW
NORTH-EASTERN	-> 2,443 MW
TOTAL	120,934 MW

11:51 AM | Webinar on "Wide Area Measureme..."

AMEY DANDEKAR ADITYA FUNDEKAR Pragati P Gupta SE_ELECT_11_VARU... SE_ELECT_08_SAR... DINESH KAPAL RUCHI PAR. You

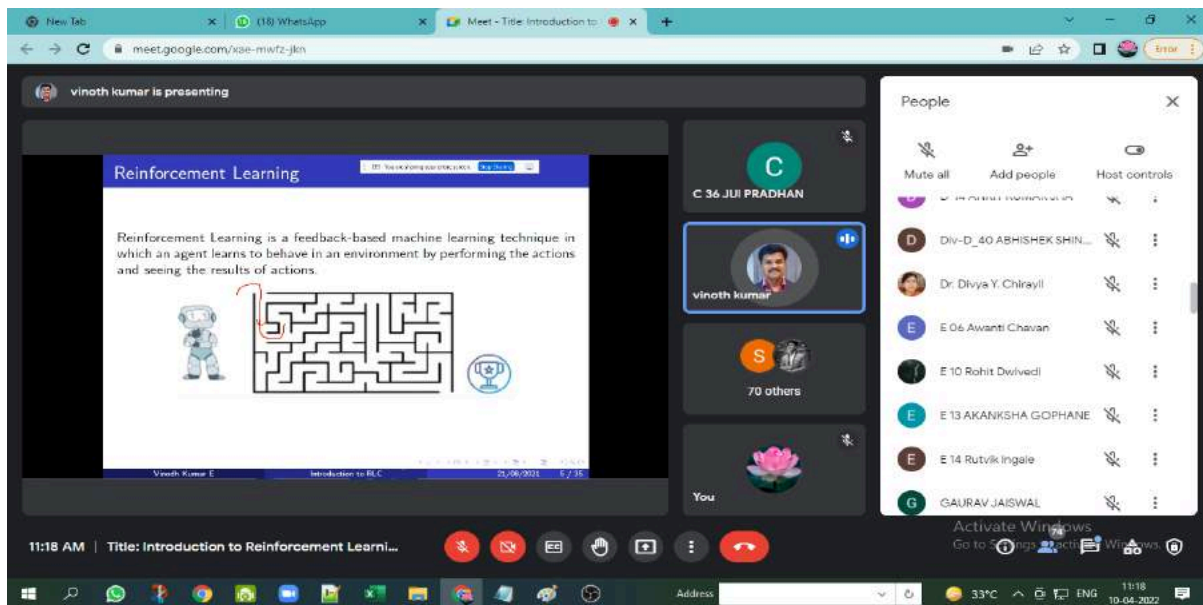
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Webinar On “Introduction to Reinforcement Learning Control”

A webinar on “Introduction to Reinforcement Learning Control” was organized through Google meet by the Department of Electrical Engineering and it was held on **10th April, 2022** at **11:00 a.m.** Dr.Vinodh Kumar. E, Associate Professor, School of Electrical Engineering, Vellore Institute of Technology, Vellore was invited as the resource person. He has vast experience in the area of control systems and has published many papers in international journals. He has more than 12 years of experience in academic and research areas. Further, he is handling central government research projects in collaboration with IIT Madras. Webinar was organized by taking online registration through google forms , 87 participants had registered for the session.



Screenshot of the webinar

The Speaker commenced the session with an introduction to the feedback control system and its limitations, and also introduced the advantages and disadvantages of the feedforward control system. He mainly focused on Reinforcement Learning Control and its importance. Further, he explained the Reinforcement Learning Control with an example of a water level control system. He simulated an experiment with MATLAB to explain the application of Reinforcement Learning Control. In this webinar problems arising during modelling the Reinforcement Learning Control was also discussed.

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The session concluded with a question answer session at 12:30 p.m. An online feedback form was sent to participants, positive feedback was received for the webinar and they suggested organizing more sessions like the same in the future. All the participants were provided with an E certificate.



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Five Day Faculty Development Program on “Research Methodology & IPR”

Date	July 7- July 11, 2021
Department	Computer Engineering
Resource Person	Dr. Rakesh Himte, Dr. Anil Maheshwari, Dr.Parakshit Mahalle, Dr. Satishkumar Verma and Dr. Rajesh Kulkarni
Coordinator	Ms. Babita Bhagat and Ms. Neetu Pillai

Department of Computer Engineering of Pillai HOC College of Engineering and Technology organized Five Day Faculty Development Program on “Research Methodology & IPR”. The FDP was organized from July 7- July 11, 2021. Total 120 faculty members from various parts of the country participated in the FDP. There was a galaxy of eminent speakers for this five day FDP.

Day-1 session was based on Research Methodology & Publication by Dr. Rakesh Himte.

Dr. Rakesh Himte is working as a Dean student Counseling & HoD of Mechanical in Priyadarshini Institute of Engineering & Technology, Nagpur. The speaker enlightened the audience by sharing his knowledge in the field of research.

Day-2 session was based on Research Ethics by Dr. Anil Maheshwari.

Dr. Anil Maheshwari is working as Associate Dean at Sandip University, Nasik. The speaker explained what ethics is and which ethics we need to follow while doing research.

Day-3 session was based on Research Paper Writing by Dr.Parakshit Mahalle.

Dr.Parakshit Mahalle is working as Professor and Head of Department of Artificial Intelligence and Data Science in Bansilal Ramnath Agarwal Charitable Trust, Vishwakarma Institute of Information Technology, Pune. The speaker enlightened the audience by explaining the proper structure of the research paper.

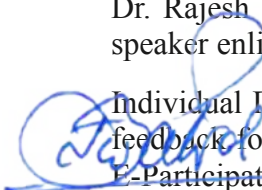
Day-4 session was based on Thesis writing using LaTeX by Dr. Satishkumar Verma

Dr. Satishkumar Verma is working as Professor and Head of IT Department in Pillai College of Engineering, Panvel. The speaker highlighted the importance of LaTeX over MS.Word. How to use LaTeX, what all point we need to keep in mind while using LaTeX

Day-5 session was based on IPR & Patenting by Dr. Rajesh Kulkarni.

Dr. Rajesh Kulkarni is an Associate Professor at MVSR College in Hyderabad, Telangana. The speaker enlightened the audience by showcasing real Patent documents through the website

Individual Day and Overall Feedback was taken from all the participants. Participants gave good feedback for each day and congratulated co-ordinators and speakers in the end for all the efforts. E-Participation Certificate was given to all the participants.



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DEPARTMENT OF COMPUTER ENGINEERING PRESENTS

FIVE DAYS FDP (ONLINE MODE)

Research Methodology and IPR

Online Sessions
7th to 11th July 2021
Time: 4:00 pm - 5:30 pm



Pillai HOC College of Engineering and Technology, Rasayani

Accredited with an 'A' grade by NAAC in the First Cycle 2019
Reaccredited by NBA for Computer and Mechanical Engineering 2020
Winner of the First Position for Workplace Safety Awards 2019
Winner of Indian Merchant Chamber's Ramakrishna Bajaj National Quality
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- Dr.T.J.Mathew, Principal, PHCET

CONVENER

Ms. Rohini Bhosale, Head of Computer
Engineering Dept. PHCET

COORDINATORS

Ms. Babita Bhagat : +91 81084 83485
Ms. Neetu Pillai : +91 99306 60356

PHCET- RASAYANI

Registration Link: <https://bit.ly/3xQl0wa>

WhatsApp Group Link: <https://bit.ly/3h27n7v>



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ABOUT PHCET

The MES group after establishing its name in the field of education with the experience of around 30 years, ventured into the field of Engineering education with the establishment of PCE in the year 1998 in Panvel. Subsequently, after successfully running PCE for more than a decade, MES set up the Pillai HOC College of Engineering and Technology (PHCET) at Rasayani. PHCET offers both undergraduate (Bachelor of Engineering), postgraduate (Master In Engineering) programs and Ph.D program in Computer Engineering and Civil engineering.

VISION

PHCET's vision is to produce technically competent, innovative, self-motivated computer engineers, through the teaching-learning process and research with globally accepted standards, who shall be responsible towards society and the environment.

MISSION

PHCET's mission is to develop graduates with competence, conscience and compassion who are prepared to excel in the field of computer engineering. To create an environment of excellence in both theoretical and practical aspects of computing. To encourage and strengthen innovative thinking and problem solving capability with emphasis on research and development with respect for the environment.

ABOUT COMPUTER ENGINEERING DEPT

The Department of Computer Engineering was started to coincide with the need to produce efficient and effective engineers for satisfying the immense requirement for professionals in the field of Computer Engineering. Computer Engineering provides the opportunity to work in the continuously changing technology sector. With the development of faster hardware components, new communication systems and software there is a demand for computer Engineers. Computer Engineering students study the design of digital hardware and software systems.

SPEAKERS AND TIMELINE

Dr. Rakesh Himte

Dean student Counselling & HoD
Mechanical Priyadarshini Institute of
Engineering & Technology, Nagpur

- Session on: Research Methodology & Publication
- Date : 7 / 7 / 2021
- Time: 4:00 - 5:30 pm



Dr. Anil Maheshwari

Associate Dean at Sandip University, Nasik

- Session on: Research Ethics
- Date : 8 / 7 / 2021
- Time: 4:00 - 5:30 pm



Dr. Parakshit Mahale

Professor and Head, Department of
Computer Engineering, Smt. Kashibai
Navale College of Engineering, Pune

- Session on: Research Paper Writing
- Date : 9 / 7 / 2021
- Time: 4:00 - 5:30 pm

Dr. Satishkumar Verma

Professor & Head of IT Department, Pillai
College of Engineering, New Panvel, Navi
Mumbai

- Session on: Thesis writing using LaTeX
- Date : 10 / 7 / 2021
- Time: 4:00 - 5:30 pm



Dr. Rajesh Kulkarni

Associate Professor at MVSR College,
Hyderabad, Telangana.

- Session on: IPR & Patenting
- Date : 11 / 7 / 2021
- Time: 4:00 - 5:30 pm

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Zoom Meeting

Recording...

Participants (62)

Q Find a participant

- Neetu Pillai (Host, me, participant ID: 309611)
- Dr. Anil Maheshwari (Co-host)
- Neetu Pillai (Co-host)
- Rohini Shosale (Co-host)
- TRB SANJAI KUMAR
- Aaditya Desai
- Aditi
- ANITA DAYANAD MHATRE
- Ankush Gund
- Apurva Joshi
- Aqsa Shaikh
- archana ARUDKAR
- Ashwini P.
- babita bhagat

ETHICS WHILE DOING RESEARCH

- Carefulness to avoid carelessness, errors and negligence, proper documentation of all the aspects
- Confidentiality in context of communication, personal records and privacy issues
- Responsible mentoring in terms of guiding research students
- Respect and fair treatment to the colleagues involved in research
- Social responsibility means to serve the society and different stakeholders

21

4:24 PM 7/8/2021



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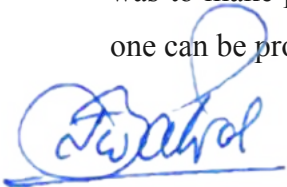
Webinar on “Cyber Crimes and Laws”

Date	July 24, 2021
Platform	Zoom
Resource Person	Dr. Prashant S. Lokhande, Head of Training & Placement and Professor of Computer Engineering Department , Pillai College of Engineering
Coordinator	Ms. Neetu Pillai
Department	Computer Engineering

Cyber Security Club of the Computer Engineering Department had successfully conducted an Online Webinar on “**Cyber Crimes and Laws**” for students and faculty of PHCET.

Dr. Prashant S. Lokhande is Head of Training & Placement and also Professor of Computer Engineering Department, Pillai College of Engineering Panvel. Dr. Prashant Lokhande have delivered many expert talks on the topic of How to file patent, Copyright, Cyber security, online women security, Cybercrimes against common man, Online frauds, Netbanking frauds, Threats through social media etc at various Schools, colleges, Rotaract Clubs, and delivered talks in UGC MHRDC, Mumbai University programs.

Total 58 students and faculty participated in the session. The expert commenced the session by explaining what is cybercrime, history of cybercrime, types of cybercrime. He gave our students insights about how criminals collect personal data and exploit it to harm people. The expert gave a live demo to students about data collection like fetching user details through mobile number and vehicle number. He also told how one can be protected from various cyber-attack and how we can check whether our email id is compromised or not. The main objective of the webinar was to make participants aware about different cybercrimes that occur in day to day life and how one can be protected from the same, which participants understood by end of the session.



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The session ended with Question Answer and vote of thanks by Ms. Rohini Bhosale, Head of Computer Engineering department. Feedback link was sent to the participants and E-Certificate was mailed to their registered mail ids. Positive feedback was received from participants.



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(NAAC Accredited with "A" Grade in the First Cycle 2019)
(Re-Accredited by NBA for Computer and Mechanical Engineering 2020-2021)

Cyber Security Club of Computer Engineering Department
Organizes

Webinar on
Cybercrimes and Laws

Resource Person: Dr. Prashant S. Lokhande
Head of Training & Placement, Professor of Computer Engineering Department
Pillai College of Engineering, Panvel

Date: July 24, 2021



The screenshot shows a Zoom meeting interface. The main window displays a slide titled "Phishing Types" with the following content:

- Vishing : phishing done over phone calls
- Smishing : SMS phishing or SMishing is one of the easiest types of phishing attacks
- Emails : Phishing through fake mailing
- Whatsapp Messages

The slide also features an illustration of a person holding a smartphone displaying a phishing message: "Urgent! Your account has been identified. Call Now!".

On the right side, the "Participants (58)" list is visible, showing names and roles such as "Nestu Pillai (Host, me)", "Dr. P. S Lokhande (Co-host)", and "Rohini bhosale (Co-host)".



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Zoom Meeting

Recording...

Participants (57)

Find a participant

Neetu Pillai (Host, me)

Dr. P. S. Lokhande (Co-host)

Rohini Bhosale (Co-host)

08_C_Tejas Dhumar

19_Gayatri Mhatre_TE_B

2019HE0532_sunny mhatre

23_VUVRAJ JADHAV_SE

28_C_Rajas Mhatre

30_kiran shekha_SE-A

45-OM RAUT Se A.

6-TE_AUTO_GOVIND PRATISH RAVINDRA

64_ZOYA_SHAIKH_SE_B

72_BABITA Yadav_SE_B

Invite Mute All

Dr, P. S Lokhande

Page 5 of 5 448 words 11%

4:54 PM 7/24/2021

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Mahatma Education Society's
Pillai HOC College of Engineering and Technology
Department of Computer Engineering
Workshop on "Profile Building"

Date	March 05, 2022
Platform	Online Google Meet
Resource Person	Mr. Mohit Agarwal
Coordinator	Ms. Shrutika Khobragade
Department	Computer Engineering

Pillai HOC College of Engineering and Technology, Department of Computer Engineering had successfully conducted an Online Session on "**Profile Building**" for students of PHCET on 05th March, 2022. More than 30+ students have attended this webinar.

Interviewing is an important step in the selection process of a company's placement. If done effectively, the interview enables the student to determine if an applicant's skills, experience and personality meet the job's requirements. It also helps the students assess whether an applicant would likely fit in with the corporate culture. In addition, preparing for an interview can help clarify a position's responsibilities.

Various topics were unfolded by the eminent speaker during the webinar. The following are some of the topics discussed in the session by the speaker:

Key Points:

- Preparation for aptitude test
- Preparation for technical test
- How to prepare a resume? Sample resume shown (Templates are not allowed)
- Free courses should be done and gave instructions of how and what to do
- Interview Tips
- Body Language
- Presentation skills
- How to make LinkedIn Profile
- Hands-on simple coding techniques
- How to apply for job except campus placement



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- Importance of internship
- Discussed about behavior, manners and how to respect and act in public and professional

Event Outcome:

The main outcome was

1. To make students aware of different aspects of placement
2. To take out the fear of Personal Interviews in them and help them attend Interviews more confidently.
3. To Bridge the gap that currently exists between the Industry and fresh professionals for recruitment purposes.
4. To make students aware about criteria of eligibility, how to prepare for aptitude test, how to develop communication skills, how to present themselves during interview
5. To encourage students to participate in cultural events to add attributes in their resumes.

Event Feedback:

The webinar was well attended by the third year students. We received a good response from the students and also they gave very good feedback. All the concepts were explained clearly and doubts were also cleared. At the end of the workshop, Ms. Shrutika Khobragade (Faculty Coordinator) thanked HoDs, Faculty members, Management and participants for their active support for making the webinar successful.

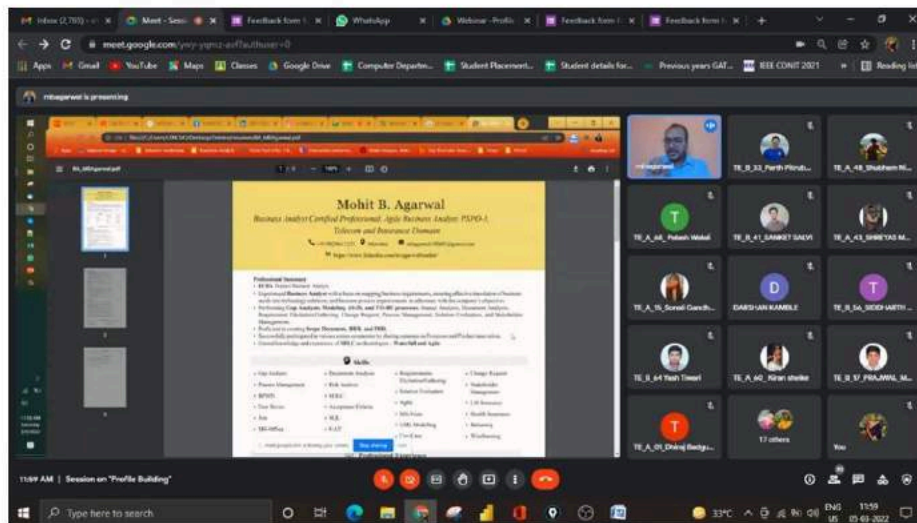
Photos:



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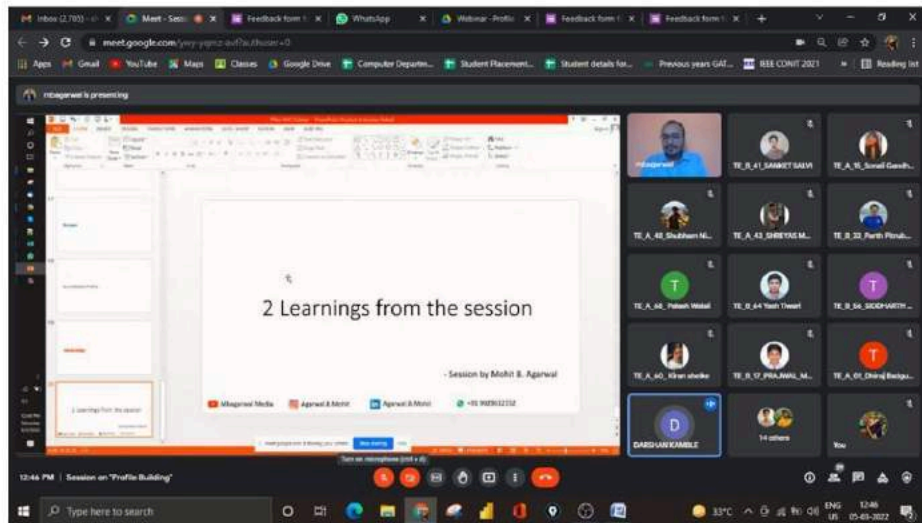


Mohit B. Agarwal

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AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Challenges, Opportunities of industry 4.0 Techniques scope in manufacturing Industries and manufacturing systems", 24-08-2021 to 28-08-2021



PROCEEDINGS OF FIVE DAYS AICTE APPROVED



ATAL Academy Faculty Development Program FDP

**Challenges and opportunities of industry 4.0 techniques
scope in manufacturing industries and manufacturing
systems**

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING
PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY, RASAYANI

Supported by



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अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education
 (A Statutory Body of The Government of India) (भारत सरकार का एक विधीक संस्थान)



पश्चिमी क्षेत्रीय कार्यालय
WESTERN REGIONAL OFFICE

औद्योगिक अनुसंधान भवन, दूसरी पंजिल,
 राष्ट्रीय औद्योगिक अभियांत्रिकी संस्थान,
 (नीटी) परिसर, विहार झील,
 मुंबई - ४०० ०८७
 दूरभाषा: (०२२)२८४७००१९/२८४७५७९३
 अनुहाक: wro@aicte-india.org
 अंतरजाल: www.aicte-india.org

Inward No. ००१
 Date 14/06/2021
 Sign. [Signature]

Industrial Research Building, 2nd Floor,
 National Institute of Industrial Engineering
 (NITIE) Campus, Vihar Lake,
 Mumbai - 400 087
 Tel: (022) 28470019 / 28475793
 Email- wro@aicte-india.org
 Web: www.aicte-india.org

AICTE Training and Learning (ATAL) Academy, (Online FDP)

F. No. 01_/AICTE/ATAL-HQ/2020-21/504

Date - 08.06.2021.

BY SPEED POST

To,
 The Director / Principal,
 Pillai HOC College of Engineering and Technology,
 Rasayan, Khalapur Taluka, Raigarh, Maharashtra.
 - 410207

Sub: Release of a sum of Rs 93,000/- for AICTE Training and Learning (ATAL) Academy Online FDP.

Sir,

This is to convey the sanction of the Council for payment of Rs. 93,000/- (Rupees **Ninety -Three Thousand Only**) for conduct of online AICTE Training And Learning (ATAL) Academy FDP **Challenges, Opportunities of industry 4.0 Techniques scope in manufacturing Industries and manufacturing systems** to Pillai HOC College of Engineering and Technology, Rasayan, Khalapur Taluka, Raigarh, Maharashtra.during 06-07-2021 to 10-07-2021 under AICTE Training And Learning (ATAL) Academy.

This fund is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

The instructions/guidelines to be followed by University/Institution

- I. Release of funds and maintenance of accounts
 - a. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
 - b. The cost for conducting per programme will be Rs. 93,000/- as per detail given as under:

1 Honorarium to Coordinator Rs 10,000/-

2 Honorarium for computer operator Rs 2,000/-

[Signature]

Dr. Prasad & Nadan to directors MTJ 14/6/2021

[Signature]

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3 Honorarium for experts (Rs.10,000/-)

4 Provision for payment to Lab Attendant Rs 1,000/-

5 Miscellaneous charges (petty expenses not covered above) Rs 10,000/-

TOTAL = Rs.93,000/-

Programmes having permission to change amounts under different heads with overall ceiling of Rs 0.93 lakh being intact.

- c. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

Disbursement of funds to institutions

The full amount of the grant sanctioned will be released as an advance to the University/Institute through electronic transfer on the account of the University/Institute after submission of mandate form

Conduct of test and issuance of certificate

- A test shall be conducted by coordinator at the end of the program.
- The certificates shall be issued to those participants who have been approved by coordinator, attended the program with minimum 80% of attendance and scored minimum 60% marks in the test.

Submission of documents by university/institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program: -
- (i) List of candidates who have successfully completed the program on the basis of the test conducted by Program Coordinator.
 - (ii) A program completion report along with photographs, videos, media report is to send after the completion of workshop along with the list of participants and Utilization Certificate, Expenditure Statement etc. within one month of conduct of **AICTE Training and Learning (ATAL) Academy programme.**
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall to adjust.

General Instructions

- a. **Maximum 200 participants** may be allowed to attend online FDP. Coordinators are free to admit a smaller number of participants depending on the feasibility.



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80% or more and also score more than 60% in the test will be issued a digital certificate.

c. These online sessions are to be recorded as the facility is available on the software which is being used for online delivery of FDP. You are also requested to upload recording on youtube or google drive share recording link of sessions with AICTE.

d. **Eligibility for Participants:**

- a. The faculty members of the AICTE approved institutions, Research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.)/School Teachers and staff of host institutions.
- b. Not more than 30% from Host Institution
- c. If programme is not conducted in the financial year 2021- 2022 only, the released amount has to be returned back to AICTE.
- f. Any extra money required to complete the programme must be borne by the institute from their own resources but the quality of the activities should not be compromised.
- g. FDP title name, name of coordinator, institute name is not allowed to change without permission however schedule dates may be changed with information ATAL Academy cell and Regional Office.

This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,



(Regional Officer & Member Secretary)
WRO, Mumbai, AICTE

Copy forwarded for information and necessary action to: -

1. Coordinator ATAL Programme -Dr. Mariappan Dharmaraj Nadar.
2. ATAL Academy Cell AICTE HQ
3. Guard File



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Intellectual Property Rights (IPRs) and IP management for the start-up, 26-07-2021

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Pillai HOC College of Engineering & Technology, Rasayani
ACCREDITED WITH 'A' GRADE BY NAAC IN FIRST CYCLE 2019
AND RE-ACCREDITED BY NBA FOR MECHANICAL AND COMPUTER ENGINEERING 2020

PHCET
Pillai HOC College of Engineering & Technology

IIC in association with IQAC, PHCET

INSTITUTION'S INNOVATION COUNCIL
UNIVERSITY OF APPLIED SCIENCES

Presents a webinar on
Intellectual Property Rights (IPRs) and IP management for the start-up

**On: Monday,
26th JULY, 2021
SCHEDULE
11:00 AM to 12:30 PM**

Mr. Suneet Sabale
Director at Brainiac Global Consulting Pvt Ltd

Dr. Mansi Subhedar
IPR Coordinator, IIC &
HOD, ExTC Engineering
PHCET, Rasayani

Dr. R.C. Prasad
President, IIC & Professor,
Mechanical Engineering, PHCET, Rasayani

Dr. Gajendra V Patil
Convener, IIC &
HOD, Mechanical Engineering
PHCET, Rasayani

Dr. Lata Menon
Dy. CEO, Pillai HOCL
Educational Campus

Click the icon for Zoom Link

E-certificate to all participants

[in](#) [f](#) [t](#) [ig](#) [yt](#)

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Dist. Raigad, Pin-410 207

My story- Motivational Session by Successful Entrepreneur Start-up founder, 16/12/2021



MAHATMA EDUCATION SOCIETY'S
Pillai HOC College of Engineering, Rasayani



My story- Motivational Session by Successful Entrepreneur Start-up founder

Event Date: 16th December 2021

Mode of Conduct: Physical

Theme: Interaction with an Entrepreneur

Organizers: Dr. G. V. Patil & Mr. Sunilsing Rajput

Speakers: **Maruti Pawar, Managing Director, Ampronics Techno Pvt. Ltd.**

No of Students Participated: 40

No of Faculty Participated: 12

Expenditure: Nil

Social Media Link:

Bio-data of Speaker: Biodata of the Speaker : Maruti Babu Pawar, aged 57 years old, born in village in poor agriculturist family (DOB 08.08.1964). Due to not having financial support from parents, with the hard work and sincerity got a small job and completed education up to engineering from the salary income. Since 1984, he worked in various companies for about 20 years in different posts - Supervisor to General Manager. During the period of service with various Company's, got experience in various fields like process automation, Steel Plants MSS Converter working, Maintenance work, Electricals, Instruments etc. After getting sufficient experience, being qualified and hardworking nature, from the year 2004, decided to start own activity. At the beginning, started consultancy services & repairing work, etc. Slowly got purchase orders from Companies to supply parts to various manufacturing units. Afterwards, got purchase orders from manufacturing units to assemble a full unit and get the said unit in running condition and start production process.

Description: The webinar started with welcome of all speakers and Principal, J. W. Bakal. Then initially talk was delivered by Maruti Pawar, who is Managing Director, Ampronics Techno Pvt. Ltd. He gave insights all about entrepreneurship. He shared his all experience with students. He shared his motivational journey with students.

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Start-up and Innovation Ecosystem Initiatives by IIC, 30-12-2021



MAHATMA EDUCATION SOCIETY'S
Pillai HOC College of Engineering, Rasayani



Start-up and Innovation Ecosystem Initiatives by IIC

Event Date: 30th December 2021

Mode of Conduct: Online

Theme: Start-up

Organizers: PHCET, Rasayani

Speakers:

Dr. Gajendra Patil, PhD, VJTI Mumbai, Mechanical Engineering

Mr. Karthik Nagarajan, PhD Pursuing, Mumbai University, Civil Engineering

No of Students Participated: 90

No of Faculty Participated: 12

Social Media Link:

Description: The webinar started with welcome of all speakers. Then initially talk was delivered by Dr. Gajendra Patil, PhD in Mechanical Engineering from VJTI College Mumbai. He is also Head of Department of Mechanical Engineering. He gave insights on startup and its different types. Then Mr. Karthik Nagarajan delivered the session followed by question answer session. Then session ended with vote of thanks by Head of Department Dr. G.V. Patil. Then feedback link shared with all participants and certificates issued to all eligible participants.

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Recording

Think out of the box

Do you know about the Greatest Interception Ever ???

- 70 Companies
- 3 Hrs.
- 450 Crore Add Budget
- But Sale profit of 70% to a company with 0 add budget



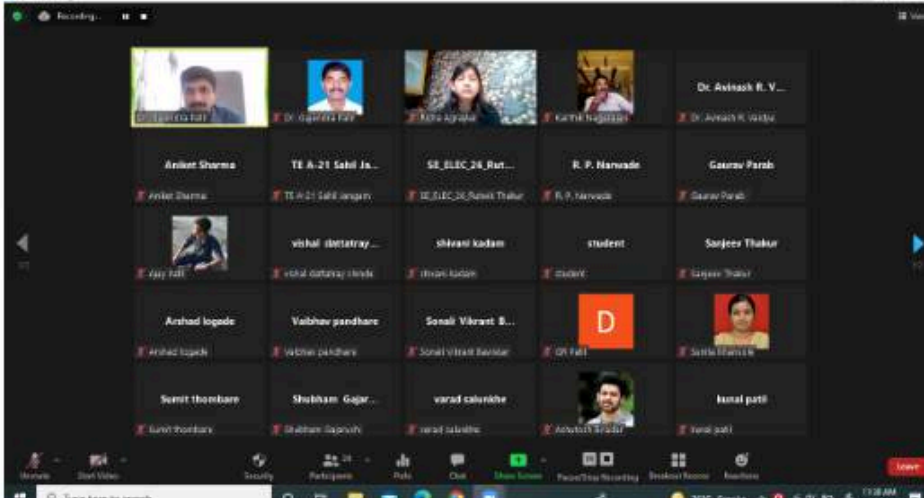
Type here to search

20°C Senaka 11:54 AM 12/30/2021

Resource Person addressing students

Zoom Meeting

Recording



Participants: Aniket Sharma, TE A-21 Sahil Ja..., SE_ELEC_24_Rat..., R. P. Narwade, Gaurav Parbh, Dr. Avinash R. V..., Aniket Sharma, TE A-21 Sahil Ja..., SE_ELEC_24_Rat..., R. P. Narwade, Gaurav Parbh, vishal chetray..., shirani kadam, student, Sanjeev Thakur, Anshad Jogade, Vaibhav pandhare, Sonali Vikram B..., DR Fall, Sushila Chandra..., Santoshbhai, Shubham Gajr..., varad chandrakhe, Anshad R. V..., kunal patil

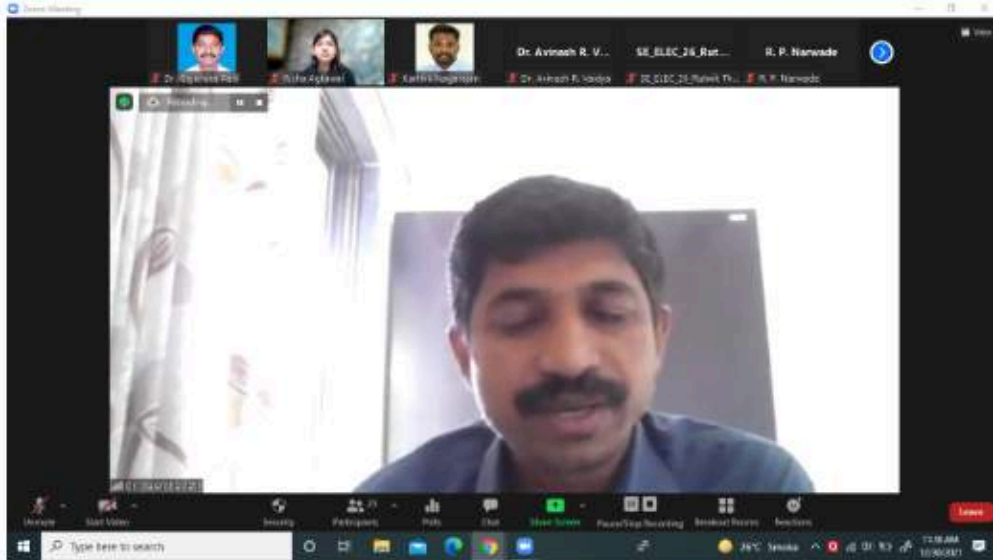
Type here to search

20°C Senaka 11:58 AM 12/30/2021

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PHCET
PILLAI HOC COLLEGE OF
ENGINEERING & TECHNOLOGY

MAHATMA EDUCATION SOCIETY'S
**Pillai HOC College of Engineering &
Technology, Rasayani**



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD, Government of India)

in association with Institute Innovation Council

Startup and Innovation Ecosystem initiatives by MIC

Date: Thursday, 30th December, 2021 Time: 11:30 am



Dr. Gajendra Patil
PhD (VJTI Mumbai)
Mechanical
Engineering



Karthik Nagarajan
PhD (Pursuing)
Mumbai University
Civil Engineering

Innovation Ambassador



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Intellectual Property Rights (IPR) Awareness Program, 09-02-2022

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AND RE-ACCREDITED BY NBA FOR MECHANICAL AND COMPUTER ENGINEERING 2020

PHCET
PILLAI HOC COLLEGE OF
ENGINEERING & TECHNOLOGY

Pillai

INSTITUTION'S
INNOVATION
COUNCIL
ESTABLISHED IN 1988

IIC at PHCET

Presents a webinar on
**Intellectual Property Rights (IPRs) Awareness
Program**

On: Wednesday,
09th February, 2022
Time: 11:30 AM
ONLINE/OFFLINE

 Click the icon
for
Zoom Link


Mr. Anshul Verma
Group A-Gazetted Class-1 officer
under Ministry of Commerce and
Industry at Indian Patent Office


Mr. Pratik Hendre
Group A-Gazetted Class-1 officer
under Ministry of Commerce and
Industry at Indian Patent Office

Dr. Gajendra Patil
Convener, IIC & HOD
Mechanical Engineering,
PHCET Rasayani

Dr. R.C. Prasad
President, IIC & Professor
Mechanical Engineering,
PHCET Rasayani

Dr. Jagdish W. Bakal
Principal
PHCET Rasayani



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Intellectual Property Rights (IPR) Awareness Program

Event Date: 09th February 2022

Mode of Conduct: Online / Offline

Theme: IPR

Organizers: PHCET, Rasayani

Speakers:

Mr. Anshul Verma, PhD, Group A Gazetted, Class-1 officer under Ministry of Commerce > and industry, at Indian Patent Office.

Mr. Pratik Hendre, Group A Gazetted, Class-1 officer under Ministry of Commerce > and industry, at Indian Patent Office.

No of Students Participated: 53

No of Faculty Participated: 13

Social Media Link:

Description: The webinar started with welcome of all speakers by Dr. Gajendra Patil, Head of Mechanical Engineering Department. Then he introduced speakers to all participants. Then initially talk. He gave insights on IPR and its different types. He also explained the procedure about patent filing process in India along with applicable fees. Then Pratik Hendre delivered the session followed by question answer session. Then session ended with vote of thanks by Head of Department Dr. G.V. Patil. Then feedback link shared with all participants and certificates issued to all eligible participants.

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3 Day's Hands-On Workshop on “Android Application”

Department of Information Technology in Association with Sanket Mobile and Robotics Technologies organized a Three day's Online Hands-on Workshop on “Android Application”. The workshop was organized from 16th – 18th July, 2021 for faculty and Students of PHCET. Total 80 Faculty and students from various branches participated in this Workshop.

Date	16th – 18th July, 2021
Platform	Google Meet
Resource Person	Mr. Ketan Khapare, Project Manager, Sanket Mobile and Robotics Technologies, Thane. Ms A.Dhule, Software Engineer, Sanket Mobile and Robotics Technologies,Thane
Coordinator	Dr. Divya Y. Chirayil

Workshop was focused and demonstrated in the following areas

- Fundamental Android UI Design
- Designing different Layouts- Linear, Relative, Grid
- Inflating the Layouts, Menus
- Learning the IPO mechanism
- Exploring Views- TextView, EditText, Button, ImageView
- Creating Activities
- Activity Life Cycle

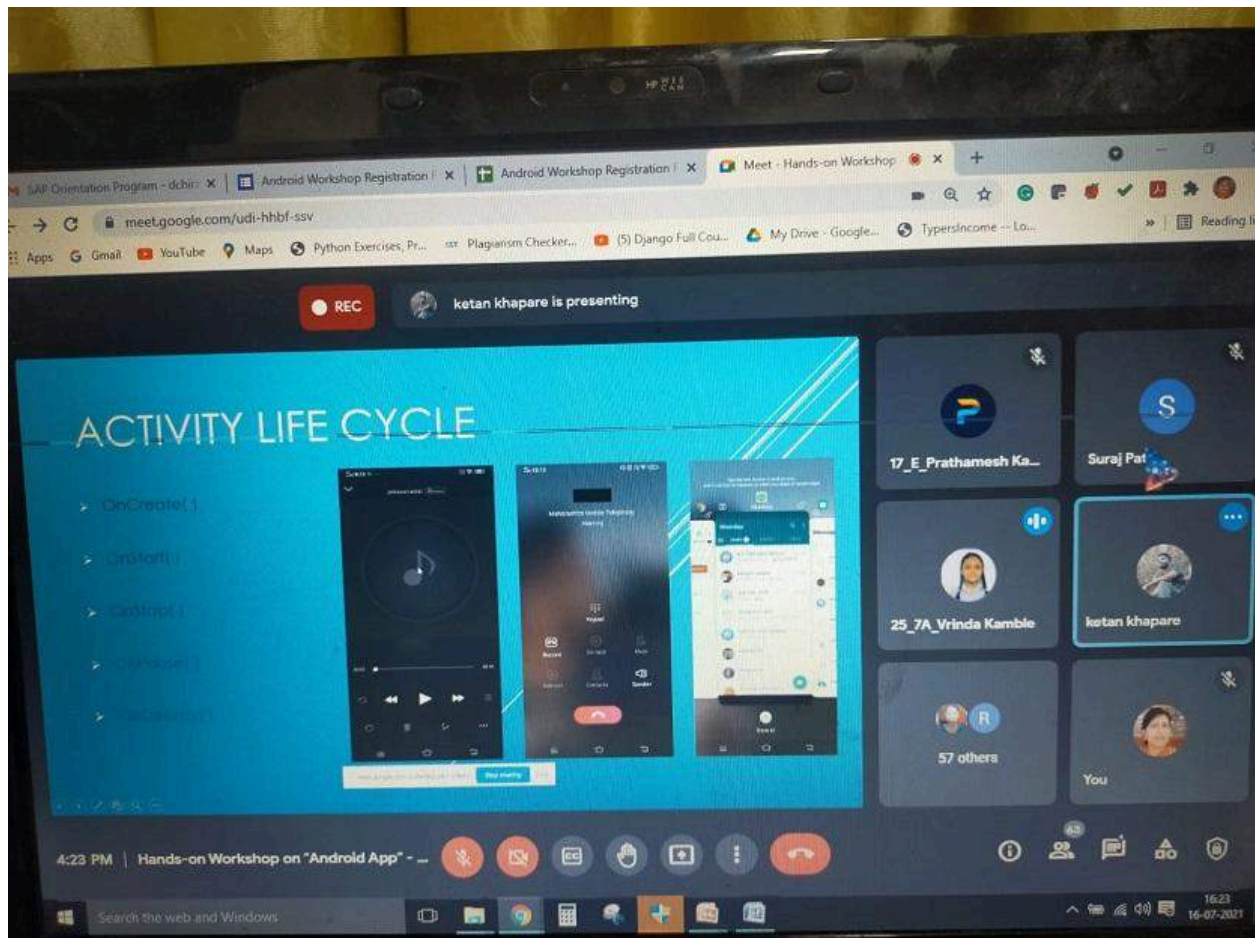


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- The Activity-Layout-View Connect
- Java Returns – Data types, Variables, Modifiers, operators
- Designing Scrolling list views as in Gmail, WhatsApp, Facebook
- Audio Playback using Media Player



This talk was well received by faculty and students and they have highly benefited. The valuable exposure about the significance of building various Android Apps was demonstrated and helped our participants to develop interest in Android Apps and creating various Advanced Android Applications. Positive feedback was received from participants and they have shown their keen interest for future related activities.

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Department of Information Technology conducted webinar on “Effective CV Writing and Interview Preparation” on September 04, 2021 for participants under the events of Training and Placement lecture series. The main objective of the webinar was to figure out student achievements for creating a good standard CV that will increase the chances of placement and to prepare the participants for HR interview sessions

Date: September 04, 2021, 3.30- 5.30pm

Platform: Google Meet

Resource Person: Mr. Pavan Rai, Team Lead, Intellect Bizware Services Pvt Ltd.

Coordinator: Dr. Divya Y. Chirayil

This talk was well received by participants and they have highly benefited with valuable exposure about the significance of CV writing and demonstration of various methods of writing CV and Resume. Session was an interactive session and solved all the queries from the participants regarding cracking of interviews. The session ended with a vote of thanks. Feedback link was sent to all the participants.



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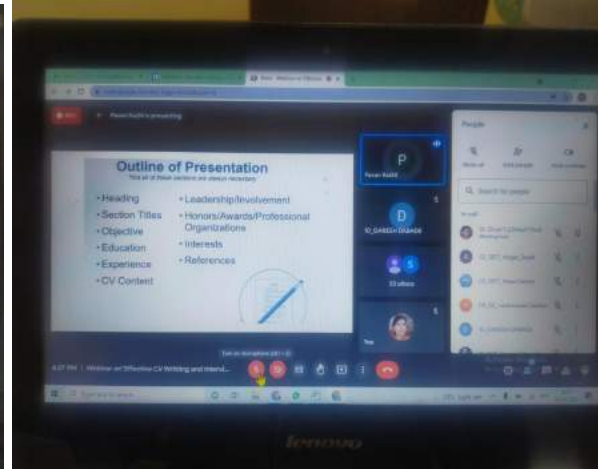
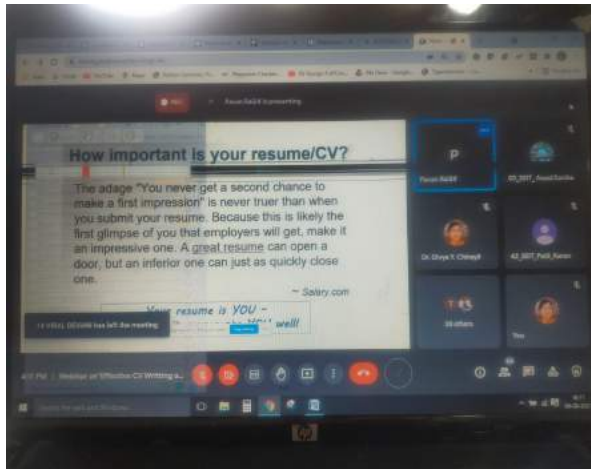
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Workshop on “Java Script”

The Department of Information Technology has organized a Workshop on **“Java Script”**. The main objective of the workshop

The main objective of the workshop was to provide the importance of javascript in Web Development.

Event Coordinator: Prof. Shamna Sadanand, Prof. Siddhesh Khanvilkar

Date : 5th February, 2022

Event Name: Workshop on “Java Script”

Name of the Speaker: Mr. Bharat Chillampuram, Full Stack Developer

No .of participants Attended: 48

From this workshop participants were able to understand JavaScript's fundamental programming concepts; the speaker also introduced key tools, libraries and frameworks that programmers use in everyday development. He also showed them how to handle data, control the flow of information in an application, and create custom events. Participants also learned the differences between client-side and server-side JavaScript, and expanded their knowledge further by studying the different JavaScript development paradigms.

Certificates were given to all the participants after successful completion of the event.

Vote of Thanks was delivered by IT Department HOD **Dr. Divya Y. Chirayil, Associate Professor, PHCET**. She expressed her gratitude towards all for making this a successful event.



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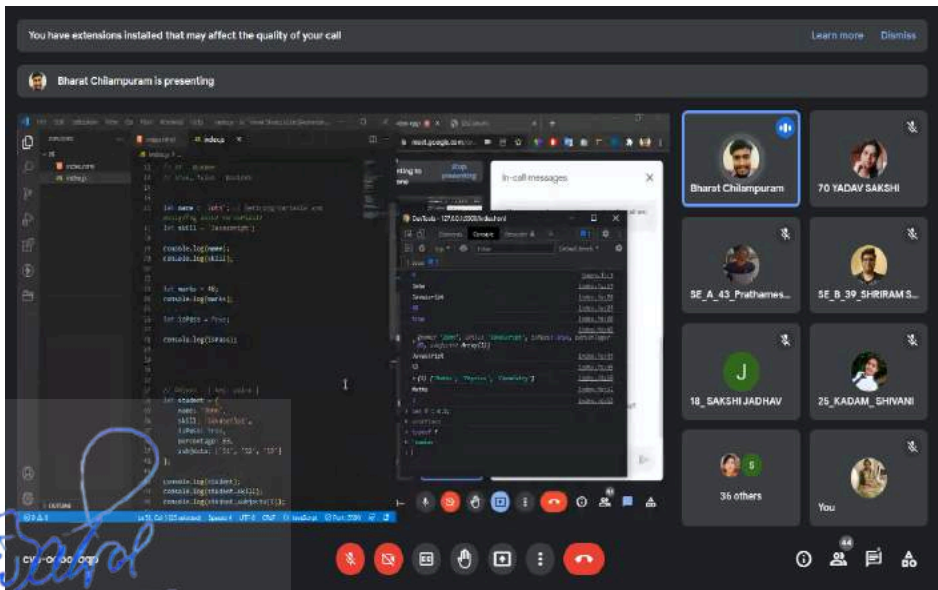
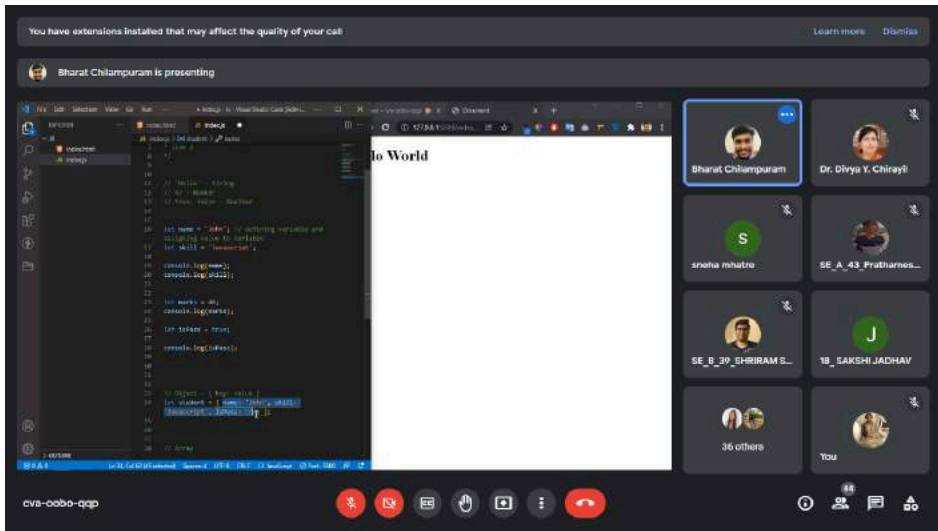
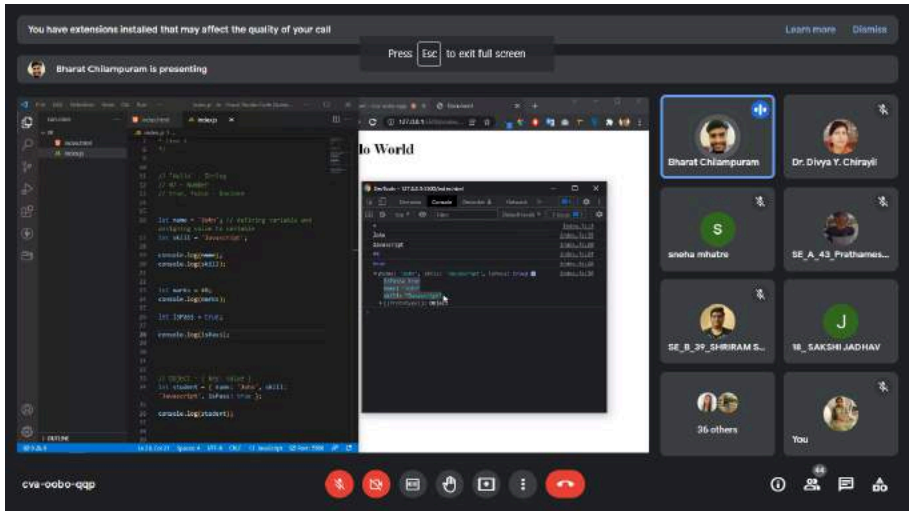
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You have extensions installed that may affect the quality of your call Learn more Dismiss

Bharat Chilampuram is presenting

```

1 // console.log
2 // displaying value to console
3 // let skill = 'JavaScript';
4
5 console.log(skill);
6 console.log(1111);
7
8
9
10
11
12
13
14 let marks = 45;
15 console.log(marks);
16
17 let status = 'pass';
18 console.log(!status);
19
20
21
22
23 // Object = { key: value }
24 let student = { name: 'Sakshi', skill: 'JavaScript',
25               status: 'pass' };
26
27 console.log(student);
28 console.log(student.skill);
29
30
31
32
33 // Array = []
34 let subjects = ['Maths', 'Physics', 'Chemistry'];
35 console.log(subjects);
36 console.log(subjects[0]);
37 console.log(subjects.length); // total no of
38 elements in the array
39 // array index 0
40

```

cvb-oobo-qqp

37 others

You

Show everyone

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Webinar on "UIUX DESIGNING", THE TWO SPHERES OF INNOVATION

Pillai HOC College of Engineering and Technology in association with **ImaginXP**, successfully conducted **Webinar on "UIUX Designing"** organized by Department of Information Technology on Feb 12th, 2022 for Faculty and Students of PHCET.

Date: Feb 12th, 2022

Platform: Google Meeting

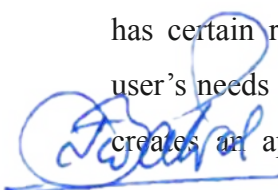
Resource Person: Mr. Abhayjeet Singh

Coordinator: Ms. Kajal Patel

About the Session:

User Experience Design is everything that we interact with during the journey of using a product. A clearly designed product helps in saving time and increases efficiency, whereas a badly designed product not only makes us lose time but also hampers efficiency and causes unnecessary mental strain. We all remember struggling to text on our old mobile phones, with repetition of pressing keys in order to get the character we wanted. This evolved with Blackberry bringing in the QWERTY keyboard to use touch keypads now. The above example clearly explains how a good design makes life simpler and easy for us.

This makes it a highly important supporting discipline for the process of product development. "UX encompasses all aspects of the end user interaction with the company, its services and its products." It highlights the experiential, effective, meaningful and valuable aspects of human computer interaction (HCI) and product ownership, and it also captures a person's perceptions and mental model of the practical aspects such as utility, ease of use and efficiency of the system. UX is a conceptual design discipline, which means apart from being aesthetically pleasing it also has certain responsibilities towards its users. It has the primary responsibility of fulfilling the user's needs in the easiest way possible. Secondly, the design should be clear and tasteful which creates an appealing product. An effective UX is designed by the perfect blend of multiple



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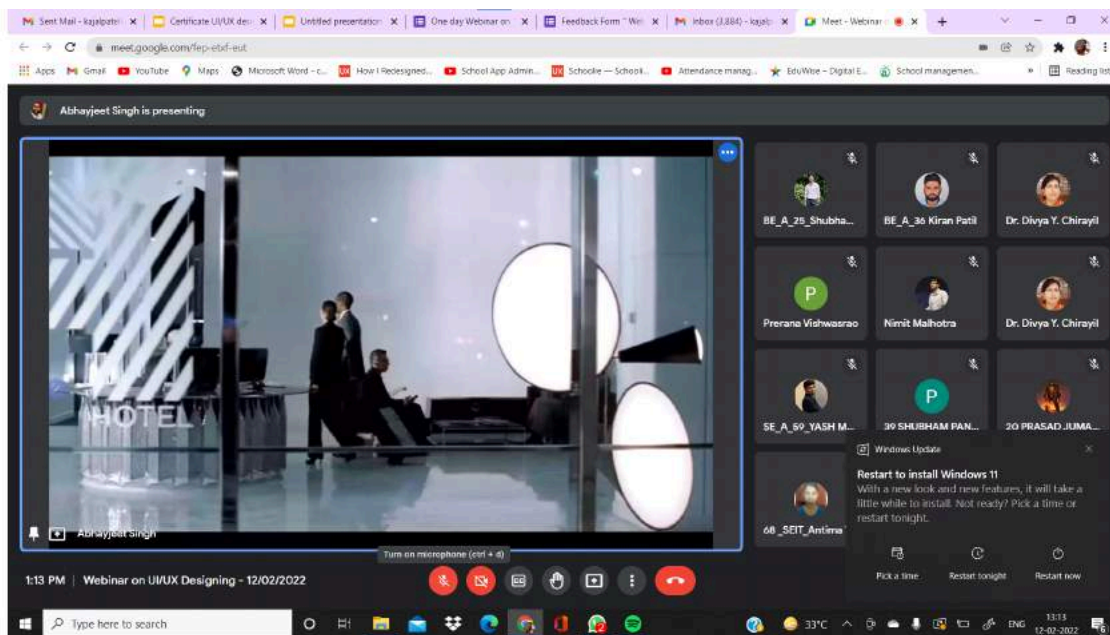
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disciplines like engineering, marketing, graphics and industrial design, interface design, information architecture and psychology. Modern UX is built on Human Factors and Ergonomics. UX aims to provide a clear design and structure to the product, which guides the user throughout the journey of using the product and creates a sense of satisfaction on having completed a task at ease. UX is highly dynamic as it changes with every product. Each product has its own unique set of requirements.

In this workshop 70+ participants attended the session. At the end of workshop feedback is collected from the participants.



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Abhayjeet Singh is presenting

Are you talking? Your mic is off. Click the mic to turn it on.

1:14 PM | Webinar on UI/UX Designing - 12/02/2022

Abhayjeet Singh is presenting

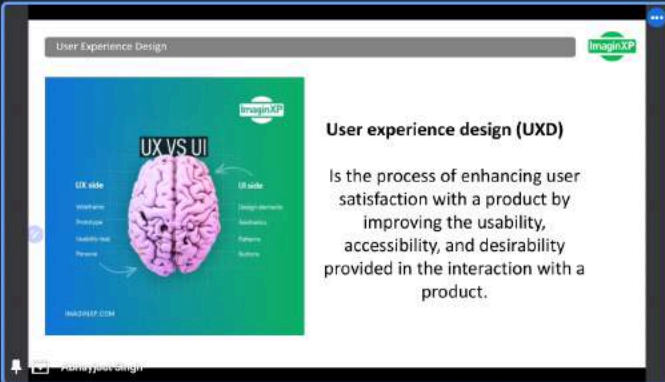
UXD- Most In Demand Career Option

1:31 PM | Webinar on UI/UX Designing - 12/02/2022

Signature

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Abhayjeet Singh is presenting



BE_A_25_Shub...	Prerana Vishwa...	BE_A_35_Kisha...	Dr. Divya Y. Chi...
69_SEIT_Zagad...	40_SEIT_Mund...	02_Saloni Bhoir	SE_B_39_SHRIR...
TE_A_48_Shub...	59 SEIT SOHAN ...	68_SEIT_Antim...	BE_A_36 Kiran ...
Nimit Malhotra	Dr. Divya Y. Chir...	54 others	You

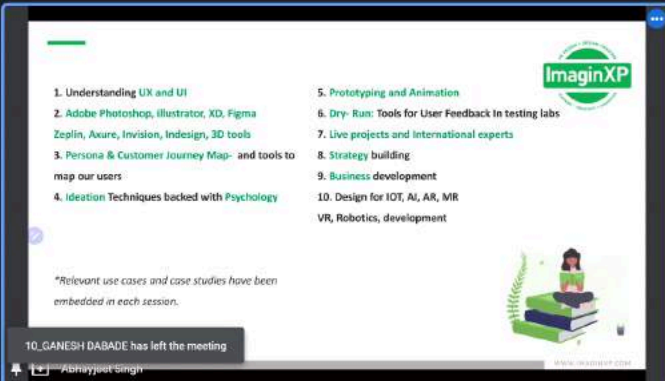
1:40 PM | Webinar on UI/UX Designing - 12/02/2022

Certificate for Kajal...pdf

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33°C 13:40 12-02-2022

Abhayjeet Singh is presenting



BE_A_25_Shub...	SE_A_59_YASH ...	69_SEIT_Zagad...	02_Saloni Bhoir
SE_B_39_SHRIR...	TE_A_48_Shub...	59 SEIT SOHAN ...	Prerana Vishwa...
SE_B_22_ANUR...	Dr. Divya Y. Chir...	68_SEIT_Antim...	BE_A_36 Kiran ...
Nimit Malhotra	Dr. Divya Y. Chir...	53 others	You

10_GANESH DABADE has left the meeting

1:50 PM | Webinar on UI/UX Designing - 12/02/2022

Certificate for Kajal...pdf

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33°C 1:50 12-02-2022

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Abhayjeet Singh is presenting

ImaginXP is a leading Design Thinking & UX Design curriculum and education organization delivering knowledge to corporates, professionals and students

Corporate Associations
We help Organizations up-skill and train their employees in the future skills of UI Design, Design Thinking and Innovation

Retail Centers
We enable professional learning for individuals through our short-term courses taught both online as well as across 100+ design learning centers

Traditional Universities
We deliver our UG and PG degree programs in UI design at ImaginXP schools of Design in partnership with 175 leading universities across the country

30

1:51 PM | Webinar on UI/UX Designing - 12/02/2022

Certificate for Kajal...pdf

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13:51 12-02-2022

Abhayjeet Singh

TE_A_48_Shubha...

69_SEIT_Zagade...

02_Saloni Bhoir

BE_A_25_Shubha...

SE_B_39_SHRIRA...

59 SEIT SOHAN S...

Prerana Vishwas...

Dr. Divya Y. Chira...

68_SEIT_Antima...

BE_A_36 Kiran Pa...

Nimit Malhotra

Dr. Divya Y. Chira...

SE_B_22_ANURA...

SE_A_59_YASH M...

39 SHUBHAM PA...

44 Shreya Pashte

25_KADAM_SHIV...

TE_B_25 SAYALI ...

38_SE_SWAPNIL ...

03_SEIT_Avaid S...

34_SEIT_Mhatre J...

SE_B_35_omkar ...

40_SEIT_Mundhe...

SE_B_13_Suraj N...

28_SEIT_KURHAD...

40 others

You

1:57 PM | Webinar on UI/UX Designing - 12/02/2022

In-call messages

Messages can only be seen by people in the call and are deleted when the call ends.

SE_B_35_omkar ramishite 1:54 PM
sir how much time it takes to learn UI/UX ??

BE_A_25_Shubham Kanase 1:54 PM
sir what are the ways, we can move into this UI/UX field

29_YASH MADANKAR 1:56 PM
Sir do we require equipment like pen tablets for designing? or what all do we need?

BE_A_25_Shubham Kanase 1:57 PM
okay sir, can you suggest some courses for UI/UX so we can start with it.

Send a message to everyone

Certificate for Kajal...pdf

Type here to search

33°C

13:57 12-02-2022

Prakash

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Workshop on ASSEMBLE YOUR FIRST PC

“You don’t learn to walk by following rules. You learn by doing, and by falling over.” As the above sentence describes, practical knowledge is a must in our life hence for this reason the Department of Information Technology under ACE club successfully organized a Hands on workshop on “Assemble your first pc” on 28th March, 2022 at architecture lab.

This workshop was specially organized for SEIT students. In this workshop many questions of curious minds such as how computers are actually built? How do they work? Which components are used and what are their uses? This and many more questions like these are solved.



Speakers of this event were Mr.Rakesh Murli and Mr.Ganesh Sasane who explained all the key features of pc to all participants. Event started with a brief introduction about motherboard, chips, processor and RAM at 10.15 AM. Then interested participants were divided into two batches so that all can work effectively. Within a one batch group of 3 students were formed to work on a given system.



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Each group has been given all the components required to assemble the pc. Professional guides personally guided each group and solved their queries as well. Students asked all their doubts which were running in their minds and all these doubts were cleared at the same time.



Teachers of the IT department also took part in assembling pc. And they worked with all participants with the same energy. With all professional guides they also solved doubts of students.

A handwritten signature in blue ink, appearing to read 'S. S. S.', is written over a horizontal line.

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The event was led and executed successfully under the guidance of Ms. Kajal Patel. About 60 participants willingly participated in this event to make this event successful. 3 hours of workshop was mind blowing and once in lifetime experience for all the participants.



A handwritten signature in blue ink, appearing to read 'Kajal Patel', written over a blue horizontal line.

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A handwritten signature in blue ink, appearing to read 'T. J. J.', with a decorative flourish underneath.

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Webinar on “Enabling Technologies for Future Wireless Communication”

Date	2 nd July 2021
Theme	Wireless Communication
Topic	Enabling Technologies for Future Wireless Communication
Intended Audience:	Students and faculty members of Engineering Institutes
Convenor	Dr. Mansi Subhedar
Faculty Coordinator	Mr. Jayesh Rane

Department of Electronics & Telecommunication Engineering, Pillai HOC College of Engineering and Technology (PHCET), Rasayani in association with Pantech-e-Learning Pvt. Ltd had organized a webinar on “Enabling Technologies for Future Wireless Communication” on 2nd July 2021.

The main objective of the webinar was to explore future trends in wireless technology. In the webinar, the experts focused on latest trends and developments toward next generation wireless communication. Webinar highlights include the requirements of next generation wireless systems, limitations of existing technologies in delivering those requirements and the need to develop radical new technologies. Various technological developments that are enablers vital to fulfilling the requirements of future wireless communication systems and their applications were discussed. Topics discussed also include spectrum issues, network planning, signal processing.

Total 84 Faculty members and students attended webinars from various institutes across India. Webinar participation was free of cost and e-certificate was issued to the participants on successful completion of session.



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Photo Gallery:

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PILLAI HOC COLLEGE OF ENGINEERING & TECHNOLOGY,
Rasayani, Dist. Raigad, MAHARASHTRA
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

WEBINAR ON
ENABLING TECHNOLOGIES FOR
FUTURE WIRELESS COMMUNICATION

02ND JULY 2021, 2:30 PM - 3:30 PM

Convener:
Dr. Mansi Subhedar
HoD, E&TC

Co-ordinator:
Mr. Jayesh Rane
Assistant Professor, E&TC

www.pantechlearning.com

Enabling Technologies For Future Wireless Communication | AMEERPET ,HYD

40 watching now • Scheduled for 2 Jul 2021

6 likes, 0 comments, SHARE, SAVE, ...

Top chat

- yanaprem kumar - Good Afternoon all
- Naga Divya TVS - good mng
- Trupti Parmar - waiting for session start
- San Ju - Good Afternoon Sir
- Kavitha Paramaguru - Good afternoon everyone
- 20PENG015 NaveenPrasanth - good afternoon
- Anitha R. [message retracted]
- Pantech eLearning** - Very Good Afternoon All
- anil nune - good afternoon sir
- Pratiksha Shinde [message retracted]
- mynamejesmin zakaria - good afternoon
- Mohit Namdev - good afternoon
- Anitha R - good afternoon
- Jayesh Rane - Say something...

Difference between FDM and OFDM

guard band

Frequency division multiplexing

Orthogonal sub-carriers in OFDM

Enabling Technologies For Future Wireless Communication | Pantech eLearning | Hyderabad | Chennai

73 watching now • Scheduled for 2 Jul 2021

64 likes, 0 comments, SHARE, SAVE, ...

Top chat

- Pantech eLearning** - Join our whatsapp gro...
- I40 Vishwa V - nice
- I40 Vishwa V - wonderfull
- Subhransu Barik - attendance link????????
- SWAMINATHAN S.SUNDARESASWAMY - GOOD AFTERNOON.
- mohammed aleem - attendance link
- rayala pranitha - attendance link plz...
- Pantech eLearning** - Attention all we started this session by 2.45 pm, please wait for a while for the attendance form
- Shirish Reddy - bien
- Mallesha yadav - Very Nice example mam
- gudavalli vijaykrishna - good explanation madam
- Jayesh Rane - Say something...

Jayesh Rane

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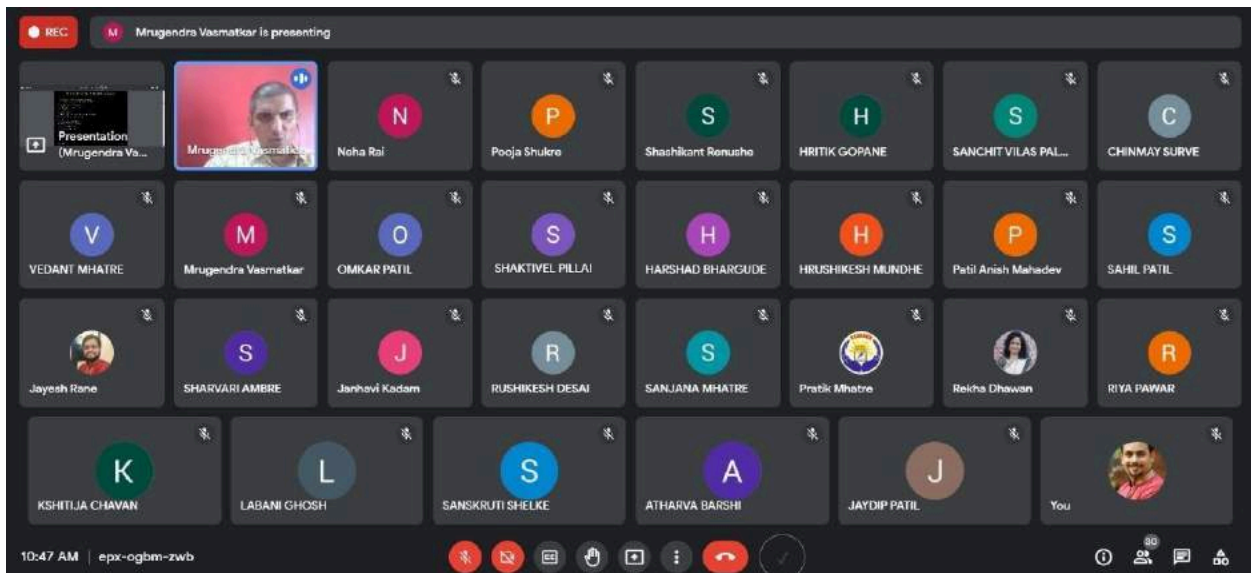
Webinar on “Recent Trends in Embedded Systems”

A webinar on “Recent Trends in Embedded Systems” was organized by the Department of Electronics and Telecommunication Engineering for TE and BE of all engineering disciplines on 4 August 2021.

Mr. Mrugendra Vasmatkar, Assistant Professor, VES Institute of Technology, Chembur was invited as guest speaker for the session. Ms. Neha Shivhare organized the event.

In this session, architecture and compilers for STM 32 and MSP 430 etc were discussed in detail by the expert. Along with it, how to identify good topics for skill lab projects, recent trends and sample domains that can be considered for project work etc points were discussed.

Total 30 students of TE and BE and faculty attended this session. Participants found this session very informative. The session ended with Q&A and discussion on the project. Students who attended the webinar were awarded certificates on successful submission of feedback. The session ended with a vote of thanks from Dr. Mansi Subhedar, Head, Department of E & TC Engineering.



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REC Mrugendra Vasmatkar is presenting

Slide 1 1 / 27 71%

Content

1. Introduction to Embedded System Environment
2. STM32401RE-NUCLEO Development Board
3. Features/architecture of STM32
4. Compiler for STM32 mbed.com and cube
5. Demo of STM32 board
6. Introduction to MSP430
7. MSP430 Architecture/features
8. MSP Family, Pin packages, Variants and Environment
9. Compiler for MSP430 board- Energia
10. Price of STM/LPC/MSP430
11. How to start project
12. Walkthrough Project
13. Searching Project Ideas and Out of Box thinking
14. Competitions, Receiving funds and Components

8/9/2022 2

10:40 AM | epx-ogbm-zwb

REC Mrugendra Vasmatkar is presenting

Slide 1 1 / 27 71%

Recent Trends in Embedded System

*Mr. Mrugendra M Vasmatkar
Assistant Professor, EATC
FEST, Chembur, Mumbai*

8/9/2022 1

10:38 AM | epx-ogbm-zwb



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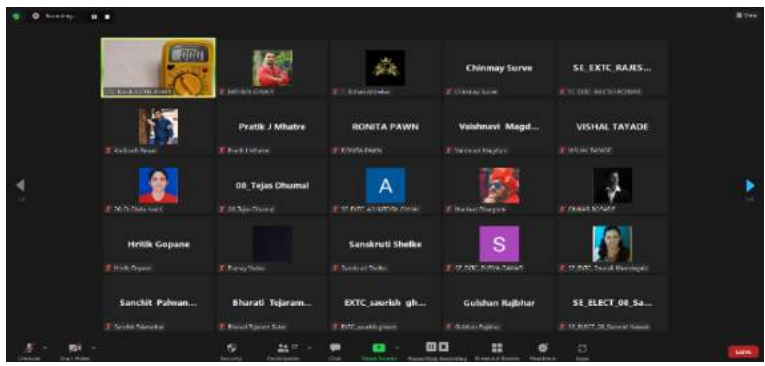
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Workshop on “Future of Electronics as an Entrepreneur”

A webinar on “Future of Electronics as an Entrepreneur” was organized under IETE Student Forum by the Department of Electronics and Telecommunication Engineering for SE, TE and BE students and faculty on 18th September, 2021. Mr. Sanjay Chaudhari, Director, Electronics Study Centre, Nashik was invited as guest speaker for this session.

The seminar started with a brief overview of various practical aspects in the electronic Sector. Speaker explained various techniques to identify electronic components. A live demonstration of component testing was given by the speaker. Participants found the session very informative. Some practical tricks for identifying components, its usage at appropriate places and its testing were delivered.

The QA part of the session was really fruitful as participants took part actively and cleared their queries. Session ended with a vote of thanks. Session feedback submitted by students has confirmed the effectiveness of the session. The webinar was coordinated by Mr. Pratik Mhatre.



Sanjay Chaudhari

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Webinar on “Network Penetration Testing”

Date	25 th September 2021
Theme	Cyber Security
Intended Audience:	Students and faculty members
Speaker	Mr. Yogesh Hudale, Director, Telenetworks Technologies Pvt. Ltd.
Faculty Coordinator	Mr. Jayesh Rane

Department of Electronics & Telecommunication Engineering, Pillai HOC College of Engineering and Technology (PHCET), organized a webinar on “Network Penetration Testing” under Special Interest Group: Intelligent Systems and Telenetworks Technologies Pvt. Ltd. on September 25, 2021. Webinar coordinator, Mr. Jayesh Rane introduced the speaker.

The speaker for the webinar was Mr. Yogesh Hudale, Director, Telenetworks Technologies Pvt. Ltd. Speaker covered topics like identification of vulnerabilities within a network and penetration test, vulnerability assessment and tools related to it. Speaker also demonstrated case studies by using various practical tools used for penetration testing.

Head, department of EXTC Engineering, Dr. Mansi Subhedar presented a vote of thanks and informed students about internship and other opportunities available under the MOU between Telenetworks Technologies Pvt Ltd and PHCET.

Total 54 Faculty members and students attended this webinar. Webinar participation was free of cost and e-certificate was issued to the participants on successful completion of session.




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Photo Gallery:

A Webinar on
“Network Penetration Testing”
by

Mr. Yogesh Hudale,
Director,
TeleNetworks Technologies Private Limited.

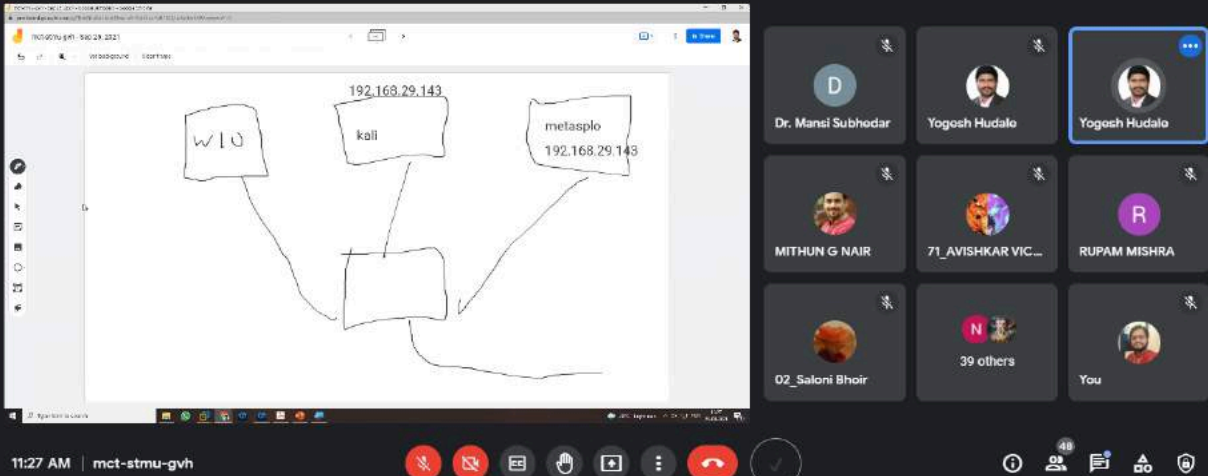
Faculty Coordinator
Mr. Jayesh Rane

(25th September, 2021)

Head of Department
Dr. Mansi Subhedar

 Department of Electronics & Telecommunication Engineering,
Pillai HOC College of Engineering & Technology,
Rasayani

REC | Yogesh Hudale is presenting



The screenshot shows a Zoom meeting interface. The main window displays a network diagram with three nodes: 'w10', 'kali' (IP: 192.168.29.143), and 'metasplo' (IP: 192.168.29.143). The diagram shows connections between these nodes and a central box. The participant list on the right includes: Dr. Mansi Subhedar, Yogesh Hudale (presenting), MITHUN G NAIR, 71_AVISHKAR VIC..., RUPAM MISHRA, O2_Saloni Bhoir, and 39 others. The bottom status bar shows the time as 11:27 AM and the meeting ID as mct-stmu-gvh.



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Goals of Security



- Availability is the third leg of the CIA triad. Availability means that when a legitimate user needs the information, it should be available.
- As an example, access to a backup facility 24/7 does not help if there are no updated backups from which to restore.
- Similarly, cloud storage is of no use if the cloud provider or network connections are down. Fault-tolerant systems can be used to ensure availability, and backups are another.
- Backups provide a copy of information should files and data be destroyed or otherwise be made unavailable because of equipment failure.

Yogesh Hudale	Yogesh Hudale
Jayesh Rane	Dr. Manoj Subhedar
RUPAM MISHRA	71_AVISHKAR VICHARE
12_SEIT_Gowand Rounak	Pratik Mhatre
36 others	You

10:45 AM | mct-stmu-gvh



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Engineering and Technology.

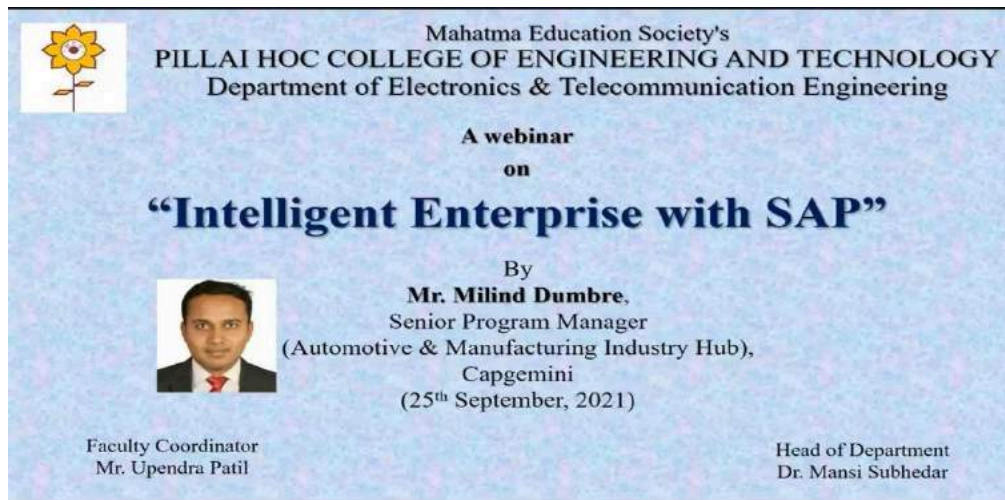
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Dist. Raigad, Pin-410 207

Report on Webinar “Intelligent Enterprise with SAP”

Department of Electronics and Telecommunication conducted webinar on “Intelligent Enterprise with SAP” on 25th September, 2021. Mr. Milind Dumbre, Senior Program Manager (Automotive & Manufacturing Industry Hub), Capgemini was a speaker of the webinar. Around forty students and nine faculty attended the webinar. Webinar was conducted on the online platform ‘Google meet’. Webinar started at 4:00pm in the evening.

Mr. Milind Dumbre is responsible for developing and delivering SAP(Systems Applications and Products) based solutions for Automotive and Manufacturing industries. He also leads the business process consulting platform in Capgemini’s ‘Global Centre of Excellence for Automotive and Manufacturing’. He has rich domain knowledge and global experience of working with Automotive OEM’s. He has more than 16 years of industrial experience including 12 years in SAP, process consulting and transformation.

In the beginning he explained the concept of SAP. He also focused on the applications of SAP for enterprise resource planning. He interacted with students as well to solve their doubts. He also introduced open source as well as paid software applications available to learn SAP. Webinar ended with a question – answer session where Mr. Milind solved most of the students' doubts of students.



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PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY
Department of Electronics & Telecommunication Engineering

A webinar
on
“Intelligent Enterprise with SAP”

By
Mr. Milind Dumbre,
Senior Program Manager
(Automotive & Manufacturing Industry Hub),
Capgemini
(25th September, 2021)

Faculty Coordinator
Mr. Upendra Patil

Head of Department
Dr. Mansi Subhedar



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Milind Dumbre
Solution Architect – SAP S4HANA for Automotive and Manufacturing Industries
SME – Supply Chain Management

Product Owner – SAP SCM Product

Milind.dumbre@gmail.com


www.linkedin.com/in/milinddumbre

meet.google.com is sharing your screen. Stop sharing 1:50



Agenda

- 01 Introduction
- 02 Intelligent Enterprise Trends and disruptions
- 03 About SAP
- 04 Intelligent Enterprise with SAP
- 05 Intelligent Enterprise Case Studies
- 06 Learning Resources
- 07 Questions & Answers



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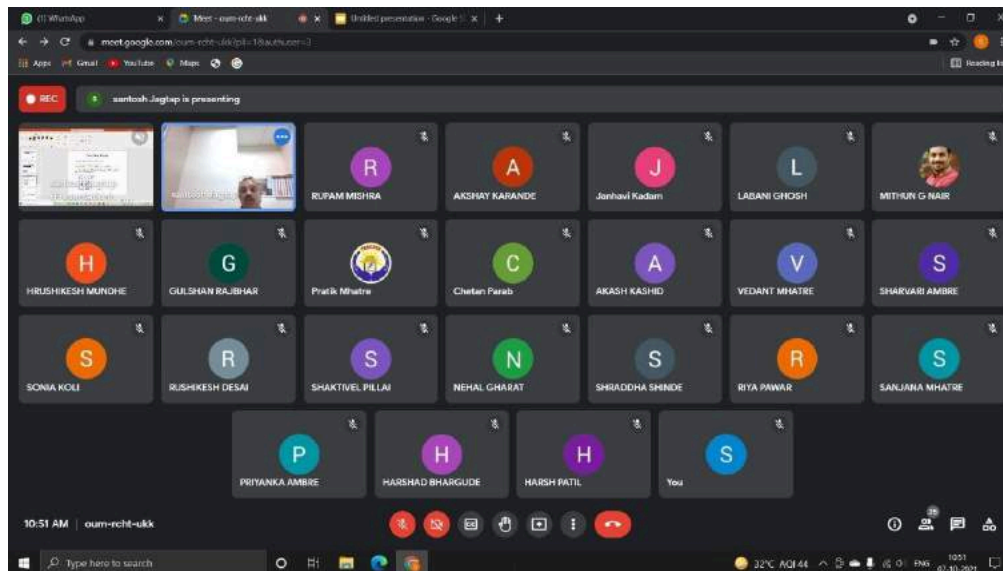
Workshop on “Optsim Simulation Tool for Fiber Optic Communication”

A webinar on “Optsim Simulation Tool for Fiber Optic Communication” was organized under IETE Student Forum by the Department of Electronics and Telecommunication Engineering for BE students and faculty on 7th Oct, 2021. Prof Santosh Jagtap, Assistant Professor Vidyalankar Institute of Technology was invited as guest speaker for this session.

OptSim™ is an award-winning software tool for the design and simulation of optical communication systems at the signal propagation level. With state-of-the-art simulation techniques, an easy-to-use graphical user interface and lab-like measurement instruments, OptSim provides unmatched accuracy and usability. The software has been commercially available since 1998 and is in use by leading engineers in both academic and industrial organizations worldwide.

Department IETE student forum Coordinator Mr. Pratik Mhatre organized this event. The speaker explained the usage of this software and different scenarios which can be helpful in studying technologies like NonLinear Optics, Wavelength Division multiplexing & Optical Amplifiers. The QA part of the session was really fruitful as students took part actively and cleared their queries.

Session feedback submitted by participants has confirmed the effectiveness of the session.



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Workshop on “eSIM- Open Source EDA Tool for Circuit Design”

Date	28 th March 2022
Speaker	Dr. Yogita Mistry, Associate Professor at RAIT Nerul
Venue	Lab B-404 (Graphics Lab)
Faculty Coordinator	Mr. Jayesh Rane

Department of Electronics & Telecommunication Engineering, Pillai HOC College of Engineering and Technology (PHCET), Rasayani in association with IETE Students Forum organized a Workshop on “eSIM- Open Source EDA Tool for Circuit Design” on Monday, 28th March 2022.

The speaker for this workshop is Dr. Yogita Mistry, Associate Professor at RAIT Nerul. eSim is a free and open source EDA tool for circuit design, simulation, analysis, and PCB design.

eSim offers similar capabilities and ease of use as any equivalent proprietary software for schematic creation, simulation and PCB design, without having to pay a huge amount of money to procure licenses. Hence, it can be an affordable alternative to educational institutions and SMEs. It can serve as an alternative to commercially available/licensed software tools like OrCAD, Xpedition and HSPICE.

Following points covered in the workshop:

- Draw circuits using KiCad
- Create a netlist and simulate using Ngspice
- Design PCB layouts and generate Gerber files
- Perform Mixed-Signal Simulation.

Total 24 students and faculty members (Teaching as well as non-teaching) of the Electronics and Telecommunication Engineering department attended the workshop.



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Pillai HOC College of Engineering and
Technology, Rasayani.**



**DEPARTMENT OF ELECTRONICS AND
TELECOMMUNICATION ENGINEERING**
 UNDER IETE STUDENT FORUM IS ORGANIZING A
**HANDS-ON WORKSHOP ON
E-SIM:- (Free and Open-source
EDA tool for Circuit Design)**

TIME
10:30am - 01:00pm

SPEAKER DETAILS



Dr. Yogita Mistry
(Associate
Professor at RAIT,
Nerul)

DATE
28th MARCH 2022

VENUE:- LAB B-404 (GRAPHICS LAB)

**CONTACT DETAILS :-
9326837219 / 8975611940**





Rasayani, Maharashtra, India
V5VG+5P2, HOC Colony, Rasayani, Maharashtra 410207, India
Lat 18.893568°
Long 73.176377°
28/03/22 01:41 PM



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Webinar on “Journey from Computer Communication Networks to Wireless Networks and IoT”

Date	15th March 2022
Speaker	Dr. Shubhangi Kharche
Venue	Conclave: II
Faculty Coordinator	Ms. Priya Tambe

Dr. Shubhangi Kharche is working as an Associate Professor at SIES graduate school of Technology, Nerul, Navi Mumbai. She is a Technical Trainer with more than 2 decades of exceptional experience in training the students of Electronics and Telecommunication. More than a decade experience in research and development with innovative ideas imparted to the candidates performing research and development. She was awarded with the Best paper award at IEEE International conference held at IISc Bangalore in 2016. Also, awarded the Women Researcher Award by the International Scientist Awards in 2021.

In this session, basics about Computer communications networks were discussed in detail by the expert. Followed by various types of network topologies and cables used for communication were explained. Different types of wireless networks were explained by the expert. Also she briefed students about certifications available for various applications. 35 students and faculty attended the webinar.



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PHCET » Humanities Seminars & Workshops » Pranayama and Yoga Session

Dr. G.V. Patil Certified heart fullness yoga trainer and Head of Mechanical Engineering Department gave students insight on importance of Meditation .He put light on Gaytrimantra, Suksham Vyayam, different yoga postures, Surya Namaskar, Chandra Namaskar, Shavasna, Om chanting Pranayam, Sudarshan Chakra, Meditation, Dhayana and many more. Students performed yoga and different types of yoga postures following the instruction given by Dr. Patil . At the end of the session students asked few queries related to meditation and yoga to improve concentration that was promptly answered Dr. Patil.

Name of the Event : Pranayama and Yoga

Date : 4th January, 2022

Time : 10:00 a.m. – 11:00 a.m.

He strived to impart Rejuvenation and meditation training among students. He further explained how meditation is an excellent technique to strengthen core and improve concentration. He presented wonderful technique to practice meditation in day-to-day life. Students and faculty were made to practice few meditation techniques to improve their mental health and finding their inner selves.



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04 | **Motivational Lecture 2022**
 JAN | HUMANITIES EVENTS, HUMANITIES SEMINARS & WORKSHOPS

PHCET > Humanities Events > Motivational Lecture 2022

Dr. Manvendra Vashistha delivered a thought provoking motivation speech to the students. He guided students on Success, positive thinking, healthy competition and choosing right career path. He encouraged students with personal experience and various other examples. He further explained Failure and success are two opposite meaning, but failure can lead to success if we can learn how to overcome it.

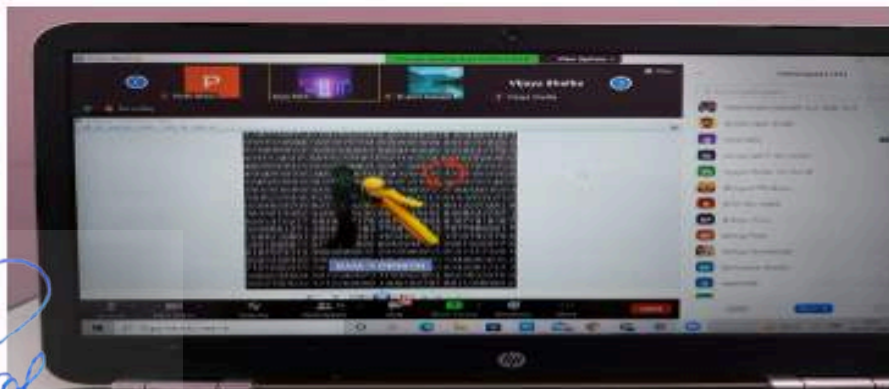
Name of the Event : Motivation Lecture

Date : 4th January, 2022

Time : 10:00 a.m. – 11:00 a.m.

He further discussed the importance of positive thinking and attitude which brings optimism into life and positive approach can make one thoughtful and more successful. This program helped students to be guided by a positive mind-set and driven by self-motivation.

A total of 200 students and 15 staff from the Department attended this program.



Swarna

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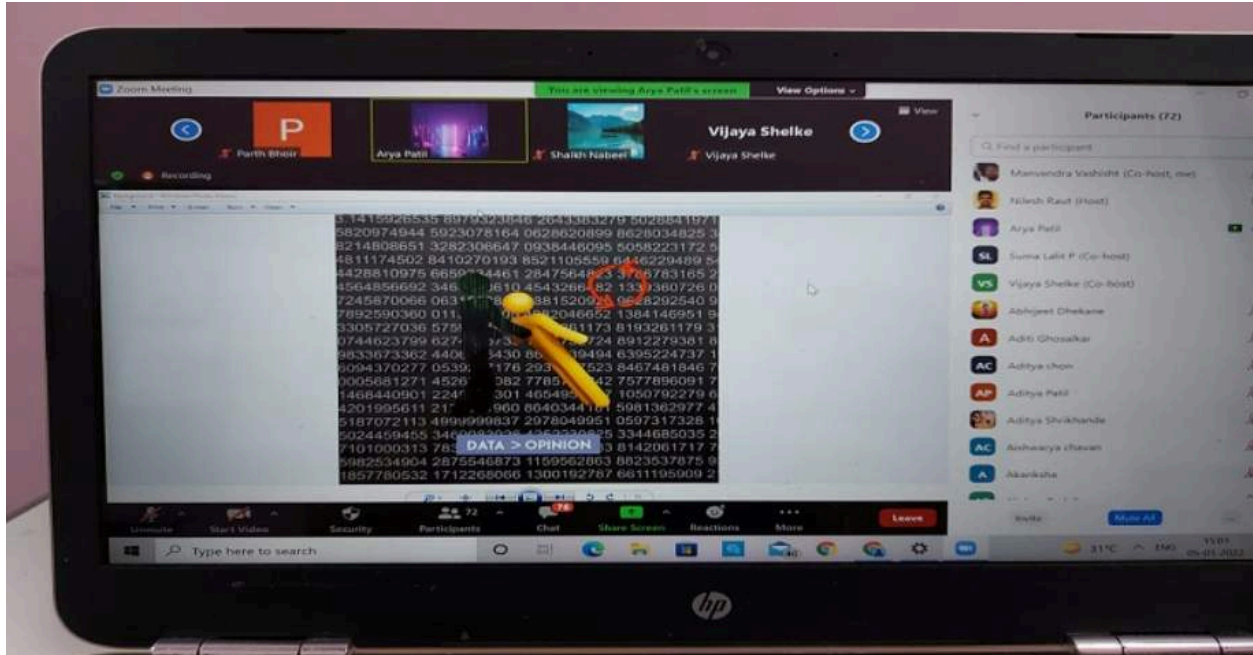
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05 | **World Environment Day 2022**
 JUN | CELEBRATION, HUMANITIES EVENTS

PHCET > Celebration > World Environment Day 2022

The event had in attendance, Head of department, ASH Faculty as well as students of FE. Participants at the event were welcomed by Mrs. Sunita Khansole.

Name of the Event: World Environment Day

Date: 5th June, 2022.

Time: 10:00 a.m. – 11:00 a.m.

Name of coordinator: Mrs. Sunita Khansole

Tree plantation was also done by students at their home and sent a screenshot of the plantation: 230 students and faculty participated in the session. Positive feedback was received from participants. Overall the programme was a great success with everyone's effect. Some of the Snapshots of the Event are enclosed:



Sunita Khansole

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ASH department conducted

World Environment Day 5 June 2022

Coordinator
Sunita Khansole



A handwritten signature in blue ink, appearing to read 'Sunita Khansole'.

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Emerging Technologies in Civil and Infrastructure Engineering for Sustainable Development

PHCET > CIVIL STTP > STTP on "Emerging Technologies in Civil and Infrastructure Engineering"

Department of Civil Engineering, Pillai HOC College of Engineering and Technology organizes Indian Society for Technical Education (ISTE) approved Short Term Training Program on "Emerging Technologies in Civil and Infrastructure Engineering for Sustainable Development" in association with Institute of Engineer's India (IEI): Belapur local chapter, Indian Society of Remote Sensing (ISRS): Mumbai Chapter, Association of Structural Rehabilitation (ASTR): Mumbai Chapter and Indian Green Building Council (IGBC) from 12th to 17th July, 2021. Eminent speakers from academic, various field of Civil and construction industry delivered their lecture. This Short-Term Training Program aims to enlighten about the recent trends and the challenges faced in the diversified fields of Civil Engineering. It also aims to deliberate on and discuss the various recent applications and innovative methods applied in the field of Civil Engineering. U.G, P.G. Students & Ph.D. research scholars from Civil and Infrastructure Engineering, faculty from Engineering, Polytechnic, Architecture Institutions, delegates from Industries and R & D Organizations of various states attended the program. The sessions were conducted by eminent speakers through ZOOM platform. The registration link was shared with students and faculty all over India and the total registration for the program was 526. Link for each session was shared with registered participants via mail, what's-app group and Telegram group. Participants provided their feedback everyday through the link shared with them. Certificate was awarded to all participants who attended the sessions and gave feedback.

The screenshot shows a Zoom meeting interface. The main content is a presentation slide titled "How? PAVEMENT MONITORING: 'Manually, Semi-automatically, Automatically'". The slide features a flowchart for "Pavement Health Monitoring" with the following structure:

- Pavement Health Monitoring
 - Current Situation Analysis
 - Surface Evaluation
 - Functional Evaluation (FWD)
 - Defect Analysis
 - Resilience Analysis
 - Cost analysis
 - Structural Evaluation
 - NDT Methods
 - Destructive testing methods
 - Fielding Experience Evaluation
 - Safety Analysis

On the right side of the screen, there is a video feed of a man wearing glasses and a suit, identified as "Dr. Rajesh". The Zoom control bar at the bottom shows 146 participants, chat, share screen, record, and reactions buttons. An "Activate Windows" watermark is visible in the bottom right corner.

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Zoom Meeting

Recording

Thank You

dasaka@iitb.ac.in

Dasaka Sankarajana Murty

Navigation icons: back, forward, search, refresh, full screen, mute, video, chat, reactions, leave

Zoom Meeting

You are viewing GRS's screen

View Options

Recording

Response Control (Friction Dampers)

Friction damper

- Generally friction supports are used in the piping system for free thermal deflections
- Properly designed support will help to reduce the seismic responses

Technical diagrams and charts illustrating friction dampers and their application in seismic control of the Gardenia Towers in New Delhi.

Remove Pa

Navigation icons: mute, video, chat, reactions, leave

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Zoom Meeting You are viewing R. P. Narwade's screen View Options

Recording

Research Issues of Interest

- Water availability
 - How do water fluxes vary on catchment scale in response to global climate events?
 - Impacts on Water Quality
- Change in Frequency and Magnitude of extreme events
- Design storm intensities - Urban Flooding
- Delays in onset of monsoon
 - Impact on agriculture
 - Over-year storage policies
 - Real-time adaptive decisions
- Water Demands
 - Evapotranspiration
 - Municipal and Industrial Demands
- Salinity Intrusions & Coastal Flooding



Source for the map: www.nasimholla.com

Robust & Resilient water management policies to offset adverse impact due to climate change

R. P. Narwade

Krishna G. Vish...

Sudipta Chakra...

Reetika sharan

Neha Pimpale

Apurva Deshpa...

ASHWINI P...

Dr. Anil...

Reshma Panicker

nachiket dhuri

darshan badekar

Pranali patil

Shivam Kator

harshat patil

OMKAR M

155 Participants Chat Share Screen Record Reactions

Activate Windows
Go to Settings to activate Windows


Leave

Zoom Meeting You are viewing Dr. Rajesh's screen View Options

Recording

How? PAVEMENT MONITORING

“Manually, Semi-automatically, Automatically”



```

    graph TD
      PHM[Pavement Health Monitoring] --> CSA[Current Situation Analysis]
      PHM --> CA[Cost analysis]
      CSA --> SE[Surface Evaluation]
      SE --> FE[Functional Evaluation/NDI]
      FE --> DA[Defect Analysis]
      FE --> BE[Riding Experience Evaluation]
      BE --> BA[Brightness Analysis]
      BE --> SA[Safety Analysis]
      CA --> ST[Structural Evaluation]
      ST --> NDT[NDT Methods]
      ST --> LEM[destructive testing methods]
      
```

Dr. Rajesh

146 Participants Chat Share Screen Record Reactions

Activate Windows
Go to Settings to activate Windows

Leave

Rajesh

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ASTR student's chapter virtual inauguration cum webinar

08

OCT

Virtual Inauguration-cum-Webinar of ASTR Student's Chapter

CIVIL EVENTS, CIVIL SEMINARS & WORKSHOPS, NEWS AND NOTIFICATIONS

PHCET > Civil Events > Virtual Inauguration-cum-Webinar of ASTR Student's Chapter

The Virtual Inauguration-cum-Webinar of ASTR Student's Chapter was held on 8th October, 2021 at 3 p.m. The meeting began with a prayer and the introduction of all the chief guests. The Principal of PHCET, Dr. J. W. Bakal and Head of Civil Department Mr. Raju Narwade gave their respective speech on the background of PHCET. The president of ASTR Mr. Vedant Sawant introduced all the members of ASTR students' chapter to the chief guests and gave a speech on the events conducted by ASTR students' chapter till then. Dr. Gopal Rai (General Secretary, ASTR) gave the Webinar on "New Dimension to Structural Rehabilitation as Future Profession". The virtual inauguration of ASTR students' chapter was done by Dr. G. R. Reddy (President, ASTR). The meeting came to an end with a Vote of Thanks by secretary of ASTR students' chapter Miss Anjali Sharma. It was a very informative session and many positive feedbacks were received.

Faculty Coordinators: Ms. Steffi Stephen & Ms. Ashwini P.



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Inauguration by Honorable
Dr. G. R. Reddy
 President, Association of Structural Rehabilitation
 Ex-Outstanding Scientist, BARC.

Participants: neelima panicker, ASTR Students' Chapter, Jyoti Pawar, ASTR Students' Chapter, Jyoti Gudhekar, ASTR Students' Chapter, Prof. R. P. Narwade, ASTR Students' Chapter.

Introduction about the speaker
Dr. Gopal Rai
 General Secretary, Association of Structural Rehabilitation
 CEO, Dhirendra Group of Company

Dr. Gopal Rai completed his Ph. D. on the topic External Prestressing Using Carbon Fibre Composite and also on topic Instantaneous and Long-Term Performance Beam and Joints from IIT Bombay

Participants: Shafi Stephen, ASTR Students' Chapter, Jyoti Gudhekar, Prof. R. P. Narwade, Aditya Jadhav, Ram Prasad.

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Webinar on Energy Efficient Glasses

The Student Chapter Committee of Indian Green Building Council (IGBC) at Mahatma Education Society's Pillai's HOC College of Engineering & Technology, Rasayani has conducted an International Symposium on "Energy Efficient Glasses" on Tuesday 7th September, 2021 at 5:00 p.m. IST.

Date 7th September, 2021
Platform Zoom
Department Civil Engineering
Co-ordinator Dr. Shilpa Pankaj Kewate

Total 200 participants from Maharashtra, Karnataka, Tamil Nadu, Gujarat, West Bengal, Madhya Pradesh, Uttar Pradesh, Kerala, Chhattisgarh, Andhra Pradesh, Jharkhand, Rajasthan and Delhi had registered for this webinar.

IGBC STUDENTS' CHAPTER COMMITTEE MEMBERS

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Pillai HOC Collage Of Engineering and Technology
Accredited with an 'A' grade by NAAC in the First cycle 2019
Academic year 2021-2022
Pillai's - Indian Green Building Council (IGBC) Student Committee

 Mr. Bhomesh Pundit President	 Miss. Saayukta Pawar Vice President	 Miss. Pooja Patkar Secretary	 Mr. Manish Shekar Technical Co-ordinator
 Mr. Akash Yadav	 Mr. Varad Salunkhe	 Mr. Manish Shinde	 Dr. Shilpa Kewate

The Student Chapter Committee of Indian Green Building Council (IGBC)

Recording

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Committee Member > <

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Recording

Keynote Speaker

Mr. Venugopal. R

Manager – Design,
IGBC AP, GRIHA CP, WELL AP, EDGE Expert.
Saint-Gobain India Private Limited - Glass
Business

Keynote Speaker Mr. Venugopal R.

Recording

Recording

Venugopal R is talking...

Venugopal R
Manager – Design
IGBC AP, GRIHA CP, EDGE EXPERT, WELL AP

Saint-Gobain India Private Limited – Glass Business
E: Venugopal.r@saint-gobain.com
M: +91 95661 89592

SAINT-GOBAIN

Technical Session by Mr. Venugopal R. on "Energy Efficient Glasses"

Recording

Manish Shetty

Siddharth Singh

Akash Yadav

Rhakesh M. Mehta

Vedant Seward

Punit Kalange

Punit Kalange

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Zoom Meeting

Recording

SAGEGLASS INSULATING GLASS UNIT (IGU)
SIMILAR TO TYPICAL IGUS, WITH ONE KEY DIFFERENCE

Black Obscuration Band

Support Lite Interlayer (Heat strengthened)

SGP Interlayer

EC Coated Lite

EC Coating

Outer Pane - EC Laminated

Inner Pane

SAINT-GOBAIN

Technical Session by Mr. Venugopal R. on "Energy Efficient Glasses" explaining Sage Glass Insulating Glass Unit (IGU)

Zoom Meeting

Recording

SHGC and U VALUE IN ECBC 2017

Table 4-10 Vertical Fenestration Assembly U-factor and SHGC Requirements for ECBC Buildings

	Composite	Hot and dry	Warm and Humid	Temperate	Cold
Maximum U-factor [W/m ² .K]	3.00	3.00	3.00	3.00	3.00
Maximum SHGC Non-North	0.27	0.27	0.27	0.30	0.52
Maximum SHGC North for latitude ≥ 15°N	0.30	0.30	0.27	0.50	0.62
Maximum SHGC North for latitude < 15°N	0.27	0.27	0.27	0.27	0.62

See Appendix A for default values of unratified fenestration.

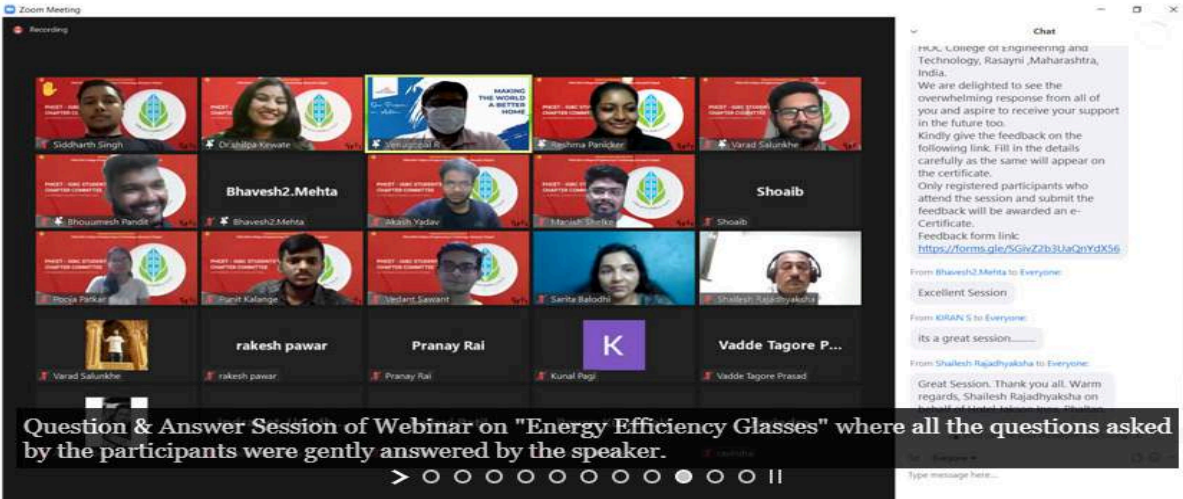
Table 4-11 Vertical Fenestration U-factor and SHGC Requirements for ECBC+ buildings and SuperECBC buildings

	Composite	Hot and dry	Warm and Humid	Temperate	Cold
Maximum U-factor [W/m ² .K]	2.20	2.20	2.50	3.00	1.80
Maximum SHGC Non-North	0.25	0.25	0.25	0.25	0.62

Technical Session by Mr. Venugopal R. on "Energy Efficient Glasses" explaining SHGC & U Value in ECBC 2017

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Details of Keynote Speaker are mentioned below.

Keynote Speaker: Mr. Venugopal R., Manager – Design, IGBC AP, GRIHA CP, WELL AP, EDGE Expert, Saint-Gobain India Private Limited – Glass Business

The webinar was inaugurated with a virtual prayer and a lamp-lighting ceremony. Dr. Shilpa Kewate, convener made the opening comments. She greeted the attendees and introduced the committee members. Mr. Bhoumesh Pandit, President of the Indian Green Building Council (IGBC), welcomed the speaker and also reviewed our previous activities and presented his goals and visions for the coming year. The session was started by the keynote speaker Mr. Venugopal R. on Energy Efficient Glasses.

Mr. Venugopal R. explained the key concepts of energy efficient glasses. Also brief information about Characteristics, stability and the important factors of Energy Efficient Glasses were provided by him. Energy-efficient glass is used for double or triple glazing used in modern windows in homes. Unlike the original single glazing or old double glazing, energy-efficient glazing incorporates low-emissivity coated glass to prevent heat escaping through the windows. This makes the windows highly thermally insulating hence improving the energy efficiency of your home and helping to save money on your heating bills.

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International Symposium on Features of collecting loads according to Russian, Indian and European Standards

The Student Chapter Committee of Indian Green Building Council (IGBC) at Mahatma Education Society's Pillai's HOC College of Engineering & Technology, Rasayani has conducted an International Symposium on "Features of Collecting Loads According to Russian, Indian and European Standards" on 30th July, 2021 Saturday at 4:00 p.m. IST.

Date	30th July, 2021
Platform	Zoom
Department	Civil Engineering
Co-ordinator	Dr. Shilpa Pankaj Kewate

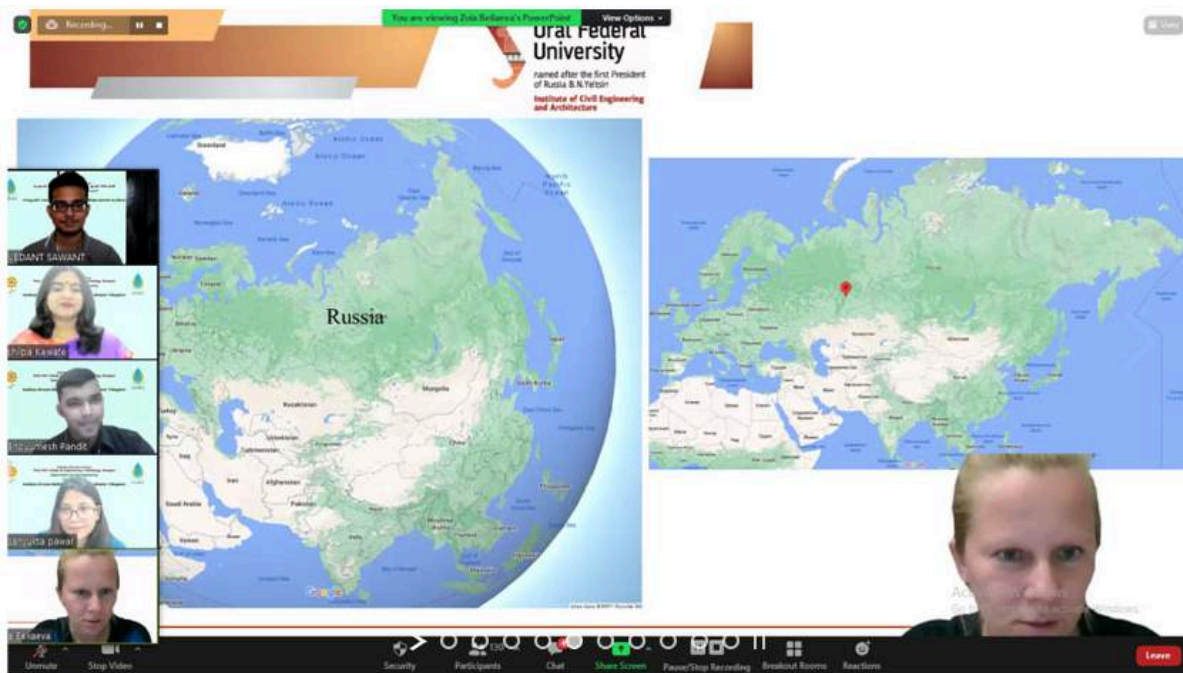
Total 230 participants from Maharashtra, Karnataka, Tamil Nadu, Gujarat, West Bengal, Madhya Pradesh, Uttar Pradesh, Kerala, Chhattisgarh, Andhra Pradesh, Jharkhand, Rajasthan and Delhi had registered for this webinar.



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Rasayani, Tal. Khelapur
Dist. Raigad, Pin-410 207

Urat Federal University
 named after the first President of Russia B.N.Yelzin
 Institute of Civil Engineering and Architecture

The main objective of structural design



Safety and reliability is of paramount importance for any structure.

Zoom Meeting Controls: Security, Participants, Chat, Share Screen, Pause/Stop Recording, Breakout Rooms, Reactions, Leave

Mahatma Education Society's
 Pillal HOC College Of Engineering & Technology, Raasani
 Department of Civil Engineering

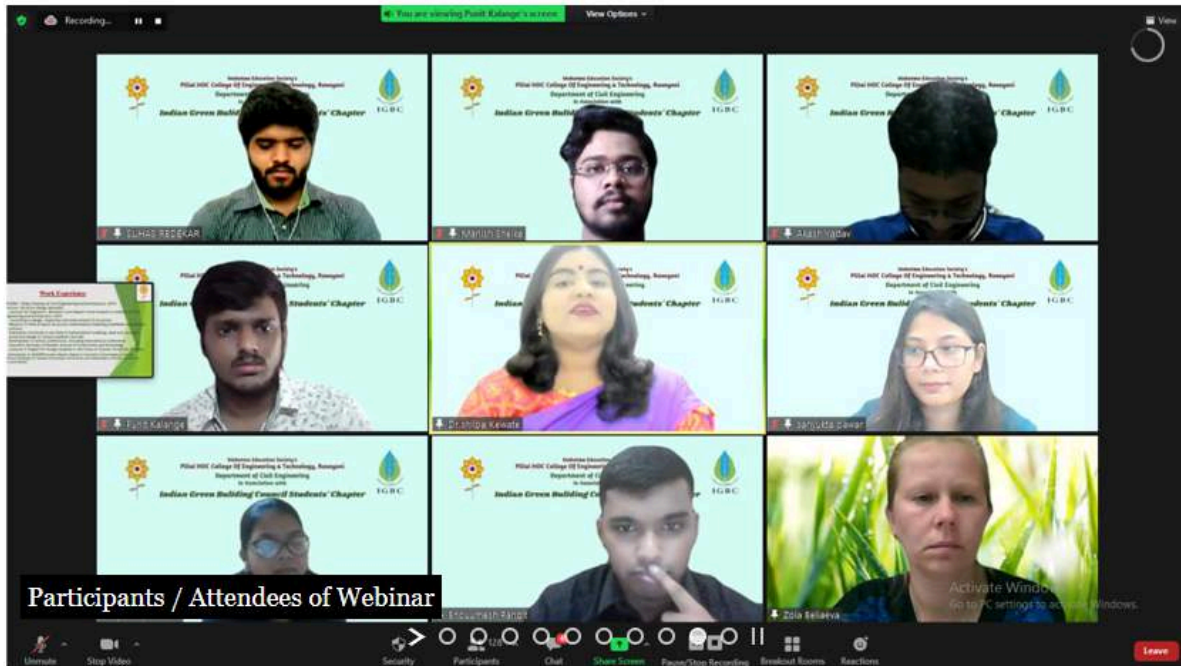
Indian Green Building Students' Chapter IGBC

Dr. Shilpa Kewate, the convener presenting a vote of thanks

Zoom Meeting Controls: Stop Video, Security, Participants, Chat, Share Screen, Pause/Stop Recording, Breakout Rooms, Reactions, Leave



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Details of Keynote Speaker are mentioned below.

Dr. Zoia Beliaeva
 Department of Building Structures and Soil Mechanics,
 Institute of Civil Engineering and Architecture,
 Ural Federal University, Ekaterinburg, Russia

The webinar was inaugurated with a virtual prayer and a lamp-lighting ceremony. Dr. Shilpa Kewate, convener made the opening comments. She greeted the attendees and introduced the committee members. Mr. Pooja Patkar, Secretary of the PHCET IGBC Students' Chapter reviewed our previous activities and presented her goals and visions for the coming year. Mr. Raju Narwade, HOD of Civil department proposing welcome address to the participants.

The session was started by the keynote Dr. Zoia Beliaeva. She had briefly explained the key concepts of the various features of collecting loads using Russian, Indian and European Standards and objective of structural design. The session concluded with an interactive session between the resource persons and the participants in which the queries of the participants were addressed satisfactorily. Dr. Shilpa Kewate, the convener gave a vote of thanks and appreciated all of the participants for joining this webinar. This event was graced by presence Mr. Bhavesh Mehta core committee member CII IGBC Mumbai chapter.

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Workshop on Quantum GIS

28

JUL

National Workshop on "QGIS: Hands on Training"

CIVIL SEMINARS & WORKSHOPS, NEWS AND NOTIFICATIONS

PHCET > Civil Seminars & Workshops > [National Workshop on "QGIS: Hands on Training"](#)

Department of Civil Engineering conducted 2 Days Workshop on "QGIS: Hands on Training" on 28th and 29th July, 2021 at 4:00 p.m. to 7:00 p.m. Total 380 participants has registered in the workshop and around 202 has attended from Gujrat, Andhra Pradesh, Telangana, Tamilnadu, Madhya Pradesh, Uttar Pradesh, Orisa, West Bengal, Amravati, Pune, Kolhapur, Nashik, Bhandara, Chandrapur, Nagpur, Delhi, Durg, Shopian (192303), Jammu and Kashmir, Sausar (M.P.), Hyderabad, Kanpur (Uttar Pradesh), Banglore, Belgam, Laxmeshwar (Karnataka), Chhattisgarh,(Madhya Pradesh), Gujarat, Akola, Wardha, Dhule, Beed, Aurangabad, Lucknow, Chennai, Ahmedabad, Bengaluru, Thane, Navi Mumbai and Mumbai participated in this workshop. Participants were from different sectors viz several Institute faculty of various engineering and other streams like M.B.A. (NICMAR), Architecture, M.Tech. and Ph.D. students from all over India, Government sectors (Irrigation Department Kokan Bhavan), Practising Engineers and Architects, Contractors, Art, Science Commerce colleges and Industries.

Date 28th and 29th July, 2021
Platform Zoom Cloud Meeting App

Objective of the Workshop:

This workshop aims to provide a comprehensive knowledge on geographic information system using open-source GIS platform (QGIS) for data collection, data management and mapping.

The two-day workshop is structured in module having different levels of difficulty that can help the student in learning the general concepts of a Geographical Informational System and practices in the real world. The modules include are:

Workshop Contents

28th July, 2021 (4:00 p.m. – 7:00 p.m.)

1. How to download Q.GIS
2. How to download Topographical Map
3. How to download Satellite image
4. How to create Elevation profile i.e. DEM modal
5. How to Georeference Map
6. Discussion



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Department of Civil Engineering Organizes
Two Days National Workshop on
"QUANTUM GIS :Hands on Training"
July 28 - 29, 2021

Key Note Speaker
Mr. Shashank C. Bangi
Assistant Professor
KLS Gogte Institute of Technology,
Belagavi, Karnataka
M. Tech in RS-GIS
Ph D Scholar








Participants (121)

- Manisha Jangade (Host, me)
- Shashank Bangi (Co-host)
- R. P. Narwade (Co-host)
- Sakshi Gudhekar (Co-host)
- SUHAS REDEKAR (Co-host)
- VEDANT SAMANT (Co-host)

Chat

we are able to hear u clearly

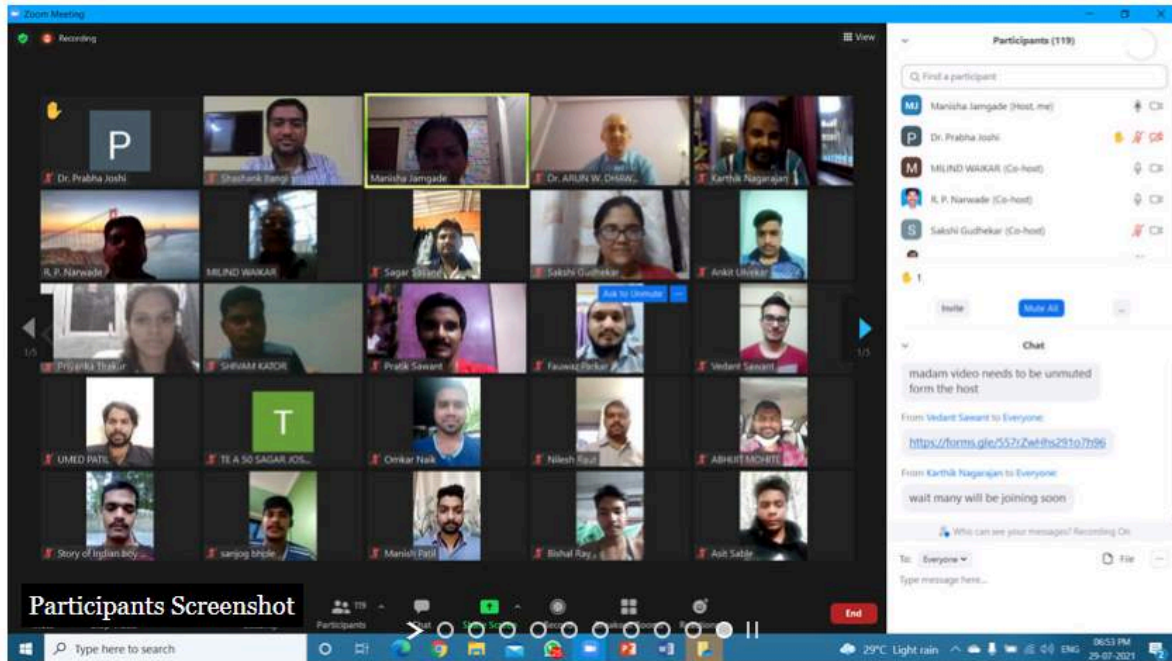
From Dr. Shilpa Kewale to Everyone

Mahatma Education Society's, Department of Civil Engineering, Pillai HOC College of Engineering & Technology, Welcomes all the participant to the, two days workshop on, "Quantum GIS: Hands on Training"

Mr. Shashank C. Bangi during explanation "QGIS: Hands on Training"



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Pravara

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PMRF Webinar Series on Advancements in Concrete Technology

31

JUL

PMRF Webinar Series on "Advancements in Concrete Technology"

CIVIL SEMINARS & WORKSHOPS, NEWS AND NOTIFICATIONS

PHCET > Civil Seminars & Workshops > [PMRF Webinar Series on "Advancements in Concrete Technology"](#)

About the Program

Department of Civil Engineering, Pillai HOC College of Engineering and Technology in association with Indian Institute of Technology Bombay, Student's chapter of ASTR and ISRS has organised a 'Webinar series under Prime Minister's Research Fellowship' on 'Advancements in Concrete Technology'. A webinar is scheduled every month by the research scholar from IIT Bombay. The program is conducted online with the active participation of the student council of the civil department of PHCET. The topics for the webinar are related to the syllabus of BE, imparting a wider dimension of knowledge. Registration is free and open to students and faculty of PHCET and other colleges in and outside Mumbai. E-Certificates are provided to all the participants.



DEPARTMENT OF CIVIL ENGINEERING
IN ASSOCIATION WITH
INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY,
ASSOCIATION OF STRUCTURAL REHABILITATION (ASTR) STUDENT'S CHAPTER &
INDIAN SOCIETY OF REMOTE SENSING (ISRS) STUDENT'S CHAPTER

ASTR
Association of Structural Rehabilitation
(Reg.No 1216)

INDIAN SOCIETY OF REMOTE SENSING
1969
ISRS

**Webinar Series under
Prime Minister's Research Fellowship on
" Advancement in Concrete
Technology"**



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Pillai's HOC Educational Campus
Rassyan, Tal. Khelapur
Dist. Raigad, Pin-410 207

Objectives

The webinar series was organised to fulfill the following objectives:

- To enhance the knowledge of students and faculty in the field of advancements in concrete technology.
- To facilitate the interaction of students with scholars outside the campus.
- To open new areas of research in the civil engineering field to undergraduate students.
- To help the students to explore new project topics in their career.
- To judiciously utilise the online platform and free time of students for gaining knowledge.

Coordinators:

Student Coordinators:

Mr. Vedant Sawant
(President-ASTR Student Chapter)
Email: vedantsawant18hc@student.mes.ac.in

Faculty Coordinator:

Ms. Smitha J. S.
Email: smitha@mes.ac.in

The screenshot shows a Zoom meeting interface. The main content is a presentation slide titled "Compressive Strength of Concrete". The slide includes the following text:

Cylinder:
According to St. Venant's principle, if the lateral dimension of the specimen is d , then the end effects have to be accounted for sections of the specimen that are less than d away from the load. For sections that are more than d away from the load, the assumption of a uniform stress distribution is valid.

- A correction factor according to the height to diameter ratio of specimen after capping shall be obtained from the curve.
- The product of this correction factor and the measured compressive strength shall be known as the corrected compressive strength, this being the equivalent strength of a cylinder having a height/diameter ratio of two.
- The equivalent cube strength of the concrete shall be determined by multiplying the corrected cylinder strength by $5/4$.

The slide also features a graph showing the correction factor for H/D ratios of a cone (IS 5130) and diagrams illustrating the cylinder specimen and the correction factor application.

On the right side of the Zoom window, there is a list of participants (64) including:

- Nimandu mobile
- July Nimboikar
- Karthik Nagarajan
- Mahesh Patil
- Manasi Patil
- Manish Patil
- Manisha Jangade
- Md Athar Iqbal
- Muhammad Shaikh
- Naravade Rajesh
- Nikhil Sandge

The Zoom meeting controls at the bottom include: Unmute, Start Video, Participants, Chat, Share Screen, Record, Reactions, and Leave.

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Webinar on Tests on Hardened Concrete

31

JUL

PMRF Webinar Series on "Advancements in Concrete Technology"

CIVIL SEMINARS & WORKSHOPS, NEWS AND NOTIFICATIONS

PHCET > Civil Seminars & Workshops > PMRF Webinar Series on "Advancements in Concrete Technology"

About the Program

Department of Civil Engineering, Pillai HOC College of Engineering and Technology in association with Indian Institute of Technology Bombay, Student's chapter of ASTR and ISRS has organised a 'Webinar series under Prime Minister's Research Fellowship' on 'Advancements in Concrete Technology'. A webinar is scheduled every month by the research scholar from IIT Bombay. The program is conducted online with the active participation of the student council of the civil department of PHCET. The topics for the webinar are related to the syllabus of BE, imparting a wider dimension of knowledge. Registration is free and open to students and faculty of PHCET and other colleges in and outside Mumbai. E-Certificates are provided to all the participants.

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INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY.
ASSOCIATION OF STRUCTURAL REHABILITATION (ASTR) STUDENT'S CHAPTER &
INDIAN SOCIETY OF REMOTE SENSING (ISRS) STUDENT'S CHAPTER

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**Webinar Series under
Prime Minister's Research Fellowship on
" Advancement in Concrete
Technology"**

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Pillai



Association of Structural Rehabilitation
(Reg.No 1218)



ISRS

DEPARTMENT OF CIVIL ENGINEERING
in association with
Indian Institute of Technology, Bombay,
Association of Structural Rehabilitation (ASTR) Students' Chapter &
Indian Society of Remote Sensing (ISRS) Students' Chapter

Webinar Series under
Prime Minister's Research Fellowship on
" **Advancement in Concrete
Technology** "

OPEN FOR ALL CIVIL ENGINEERING STUDENTS.

Details of Resource Person:

Mr. Nabodyuti Das

Research Scholar (PMRF Fellow),
Department of Civil Engineering,
Indian Institute of Technology Bombay

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Webinar 4:
Topic - "Tests on Hardened Concrete"

Date: July 31st, 2021
Time: 04:00 PM Onwards

Zoom link to join Webinar:

<https://zoom.us/j/3778018428?pwd=dDZJelh4QnQ2Zkd1SHhkdXYyZ2FTOT09>

Meeting ID: 377 801 8428

Passcode: ci7DX6

General Guidelines:

- Click on the "Register here" button to open the registration form.
- The session will be of 2 hours including discussion.
- The session will be conducted via online mode using Zoom. You will receive link via mail.
- Link for the meeting is also given in the "Join Webinar" button.
- E-certificates will be provided to those participants who satisfy attendance criteria.
- Participants are requested to join 5 minutes prior to the webinar timing.



Student Coordinators:

Mr. Suhas Redekar (8898787240)
Mr. Vedant Sawant (8097499298)

• **Prof. Raju Narwade**
E-mail: rnarwade@mes.ac.in
(Head, Department of Civil Department)

• **Ms. Smitha J. S.**
E-mail: smitha@mes.ac.in
(Faculty Co-ordinator)

• **Mr. Vedant Sawant**
E-mail: vedantsawant18hc@student.mes.ac.in
(President)

• **Miss. Anjali Sharma**
E-mail: anjalisharma18hc@student.mes.ac.in
(Secretary)

Click on the logos below to join our Whatsapp Group and
PHCET's Civil Engineering Department's Instagram Page for more updates



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International Symposium on Green Concrete Aggregate and Cementitious Materials

24

JUL

International Symposium on "Green Concrete Aggregates and Cementitious Materials"

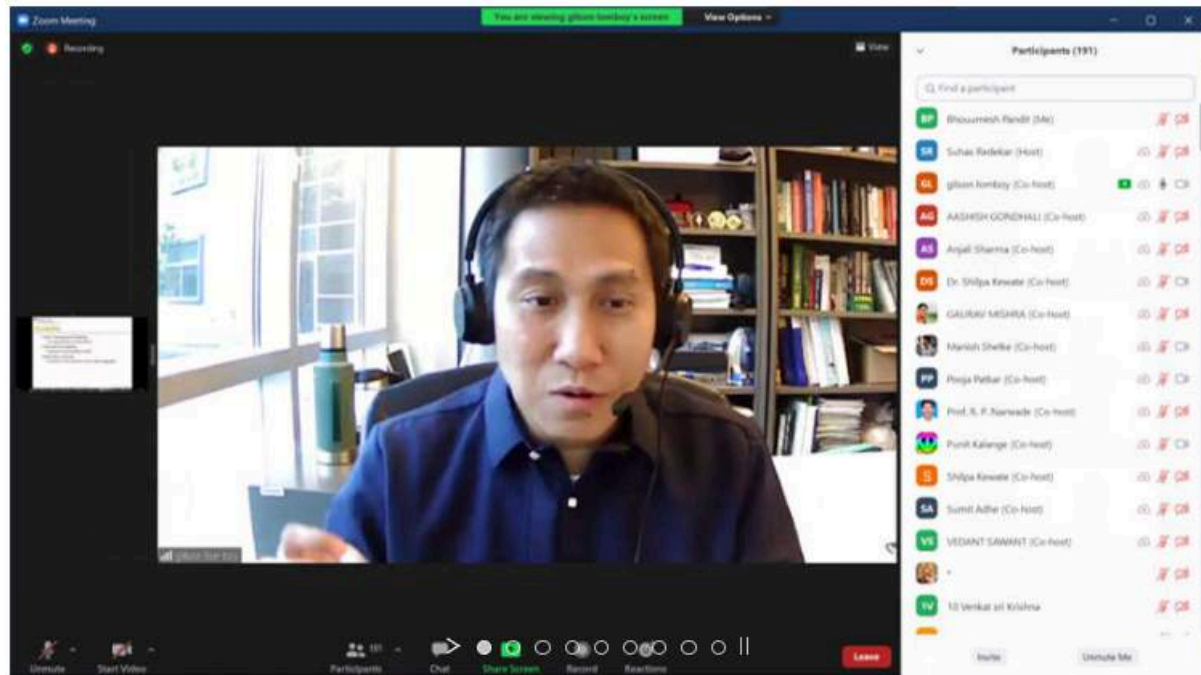
CIVIL SEMINARS & WORKSHOPS, NEWS AND NOTIFICATIONS

PHCET > Civil Seminars & Workshops > International Symposium on "Green Concrete Aggregates and Cementitious Materials"

The Student Chapter Committee of Indian Green Building Council (IGBC) at Mahatma Education Society's Pillai's HOC College of Engineering & Technology, Rasayani has conducted an International Symposium on "Green Concrete Aggregates and Cementitious Materials" on 24th July, 2021 Saturday at 4:00 p.m. IST.

Date	24th July, 2021
Platform	Zoom
Department	Civil Engineering
Co-ordinator	Dr. Shilpa Pankaj Kewate

Total 200 participants from Maharashtra, Karnataka, Tamil Nadu, Gujarat, West Bengal, Madhya Pradesh, Uttar Pradesh, Kerala, Chhattisgarh, Andhra Pradesh, Jharkhand, Rajasthan and Delhi had registered for



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Zoom Meeting
Recording
Prof. R. P. Narwade is talking...

PROFESSIONAL BODIES

- ❖ Indian Society of Remote Sensing
- ❖ Indian Green Building Council
- ❖ Association of Structural Rehabilitation
- ❖ Institution of Engineers (India)
- ❖ Formation of new international professional bodies ASCE and ACI

Mr. Raju Narwade, HOD of Civil Department proposing welcome address to the participants

Zoom Meeting controls: Unmute, Start Video, Participants, Chat, Share Screen, Record, Reactions, Leave

Recording
You're viewing Gilson Lomboy's screen
View Options

Rowan University
CENTER FOR RESEARCH & EDUCATION IN
ADVANCED TRANSPORTATION ENGINEERING SYSTEMS

International Symposium on Green Concrete Aggregates and Cementitious Materials

Pillai HOC College of Engineering and Technology
Indian Green Building Council
July 24, 2021, 4:00 pm IST

Gilson R. Lomboy

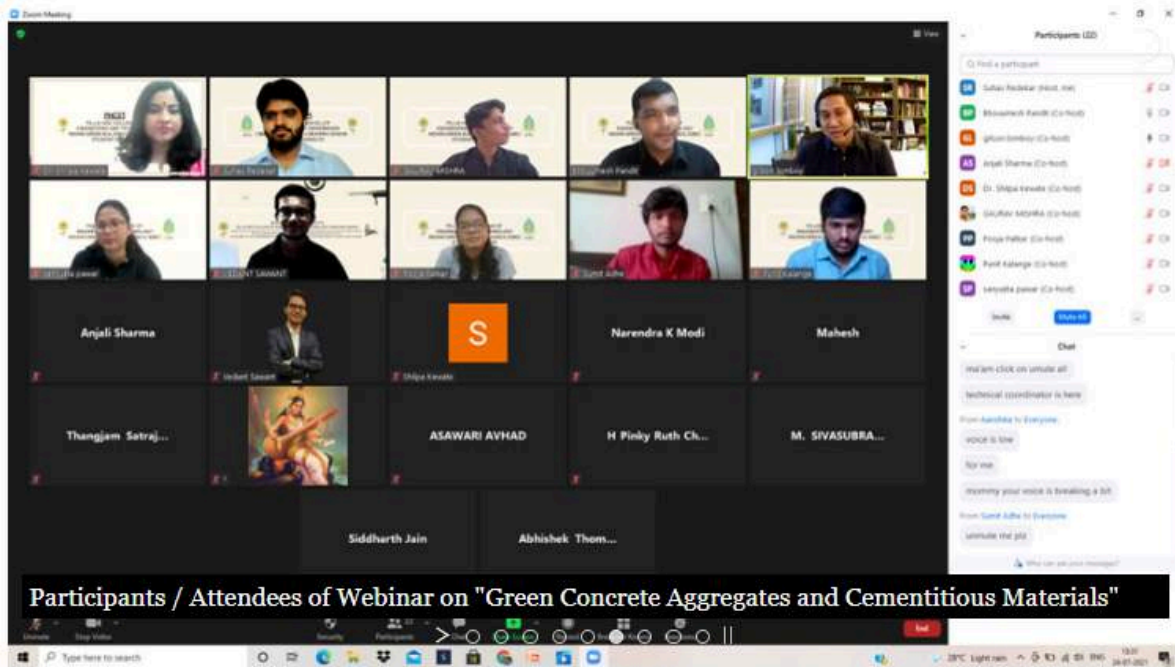
Technical Session by Dr. Gilson Lomboy on "Green Concrete Aggregates and Cementitious Materials"

Zoom Meeting controls: Unmute, Start Video, Participants, Chat, Share Screen, Record, Reactions, Leave

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Participants / Attendees of Webinar on "Green Concrete Aggregates and Cementitious Materials"



Students' Chapter Committee Members of (IGBC)

(Handwritten signature)

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Webinar on “Introduction to Agent based Modeling

PHCET > Civil Seminars & Workshops > [PMRF Webinar Series 2 on “Simulation and Modeling for Civil Engineers – Ag](#)

Department of Civil Engineering, Pillai HOC College of Engineering and Technology in association with Indian Institute of Technology Bombay, Student's chapter of ASTR and ISRS has organised a 'Webinar series under Prime Minister's Research Fellowship' on 'Simulation and Modeling for Civil Engineers – Agent based Modeling'. A webinar is scheduled monthly by the research scholar from IIT Bombay. The program is conducted online with the active participation of the student council of the Civil Department of PHCET. Registration is free and open to students and faculty of PHCET and other colleges in and outside Mumbai. E-Certificates are provided to all the participants.

Objectives

The webinar series was organised to fulfil the following objectives:

- To enhance the knowledge of students and faculty in the field of simulation and modelling and its significance in civil engineering.
- To facilitate the interaction of students with scholars outside the campus.
- To open new areas of research in the civil engineering field to undergraduate students.
- To help the students to explore new project topics in their career.
- To judiciously utilise the online platform and free time of students for gaining knowledge.

Faculty Coordinator : Ms. Smitha J. S.

Introduction to Agent Based Modeling – I

The first webinar in the series was organised on 2nd September 2021 from 4.00 pm onwards. Agent-based modeling is a powerful simulation modeling technique that has seen a number of applications in the last few years, including applications to real-world business problems. An agent-based model (ABM) is a computational model for simulating the actions and interactions of autonomous agents (both individual or collective entities such as organizations or groups) in order to understand the behaviour of a system.

The function was a grand success with the active participation of students and faculty of the Department of Civil Engineering.

Number of Participants: 71



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Zoom Meeting

Recording...

Participants (7)

Find a participant

Smitha JS (Co-host, me)

SUHAS REDEKAR (Host)

Om Prakash (Co-host)

You can now send non-verbal feedback ("yes", "slow down", etc.) from "Reactors" on the toolbar.

Invite

More

Chat

yes

From Rajas Digambar Rasam to Everyone:

A similar method is used is Backtracking algorithm

Who can see your messages? Recording On

To: Everyone

Type message here...

Schelling segregation model

After many such relocations, Schelling observed this

Schelling did with paper and pen

- Involved individual human-agents instead of conventional macro-scale analysis
- They had their own decision making schema which controlled their movements
- The human agents moves in a spatial-temporal scale
- All of the above characteristics justifies the name "Agent Based Modeling"

Signature

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 Member of Indian Research Council (IIRC) since 2018. Best Institute Quality Performance Awarded (2018)

'WEBINAR SERIES UNDER PRIME MINISTER'S RESEARCH FELLOWSHIP' ON

'SIMULATION AND MODELING FOR CIVIL ENGINEERS'

DEPARTMENT OF CIVIL ENGINEERING
 IN ASSOCIATION WITH
 INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY;
 ASSOCIATION OF STRUCTURAL REHABILITATION
 (ASTR) STUDENT'S CHAPTER &
 INDIAN SOCIETY OF REMOTE SENSING (ISRS)
 STUDENT'S CHAPTER



RESOURCE PERSON
MR. OMPRAKASH R. R.
 RESEARCH SCHOLAR (PMRF FELLOW),
 DEPARTMENT OF CIVIL ENGINEERING,
 INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY

The webinar will be conducted online on Zoom platform. For any queries or more information, please feel free to contact: Mr. Pitam Puri (+9177096 6104)



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TOPIC:- "INTRODUCTION TO AGENT BASED MODELING."

REGISTER AND BOOK YOUR SEATS TODAY!!!

Date: September 2nd, 2021

Time: 4 PM Onwards

Registration Link- <https://forms.gle/sqFveDjbnrjXzyF9>

Zoom meet link- <https://pilla-educn.zoom.us/j/89630562506>

REGISTER NOW

JOIN

General Guidelines:

- Click on the "Register Now" button to open the registration form.
- The session will be of 2 hours including discussion.
- The session will be conducted via online mode using Zoom.
- You will receive the meeting link via e-mail. Link for the meeting is also given in the "Join" button.
- E-certificates will be provide to those participants who satisfy attendance criteria.
- Participants are requested to join 5 minutes prior to the webinar timing.

Student Coordinator:

Mr. Nitam Paril (77096 8114)

Prof. R. P. Narwade

E-mail: rnarwade@mes.ac.in

(Head, Department of Civil Department)

Mr. Vedant Sawant

E-mail: vedantsawant@hcestudent.mes.ac.in

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Ms. Smitha J. S.

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International Symposium on “The Journey of a Structural Engineer”

24

SEP

Webinar on “The Journey of Structural Engineer”

CIVIL SEMINARS & WORKSHOPS, NEWS AND NOTIFICATIONS

PHCET > Civil Seminars & Workshops > Webinar on “The Journey of Structural Engineer”

ASTR Student’s Chapter in association with Department of Civil Engineering organized an International Symposium on 24th September, 2021 at 4 p.m. The webinar began with a prayer and the introduction of the speaker. Sakshi Gudhekar briefed about the chapter followed by the welcome address by Prof. Steffi Stephen. The speaker, Mr. Deelip V. B., gave his overall progress as a structural engineer and information about himself as the session started. The speaker made the students attempt a basic test on the structural analysis prior and after the talk to assess the effectiveness of the lecture for the students. It was a very informative session as many positive feedback swere received.



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Dist. Raigad, Pin-410 207

Topic:- CONCEPTS OF STRUCTURAL ENGINEERING

Register and book your seats Now!!!

» Date: September 24th, 2021

» Time: 4 PM Onwards

» Registration Link:- <https://forms.gle/abMgn70nLaWAC3W6>

» Zoom meet link:- <https://uflkt.edu.in/zoom.us/j/89638362506>

JOIN NOW

Register Now

General Guidelines:-

- Click on the "Register Now" button to open the registration form.
- The session will be of 2 hours including discussion.
- The session will be conducted via online mode using Zoom.
- You will receive the meeting link via e-mail. Link for the meeting is also given in the "Join" button.
- E-certificates will be provide to those participants who satisfy attendance criteria.
- Participants are requested to join 5 minutes prior to the webinar timing.

Mr. Punit Kalange
Student Coordinator:
(99671 66112)

Prof. R.P.Narwade
E-mail: rnarwade@mes.ac.in
(Head, Department of Civil Department)

Mr. Vedant Sawant
E-mail: vedantsawant18hc@student.mes.ac.in
(President)

Ms. Smitha J. S.
E-mail: smitha@mes.ac.in
(Faculty Co-ordinator)

Miss. Anjali Sharma
E-mail: anjalisharma18hc@student.mes.ac.in
(Secretary)



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NIRMAAN 2021

Webinar on

**CONCEPTS OF
STRUCTURAL
ENGINEERING**

Pillai

ASTR

Association of Structural Rehabilitation
(Reg. No. 1216)

Organized by Department of Civil Engineering
in association with
Association of Structural Rehabilitation (ASTR) Students'
Chapter.



RESOURCE PERSON
Mr. Deelip V. B.
Structural Engineer
MITRA CORPS



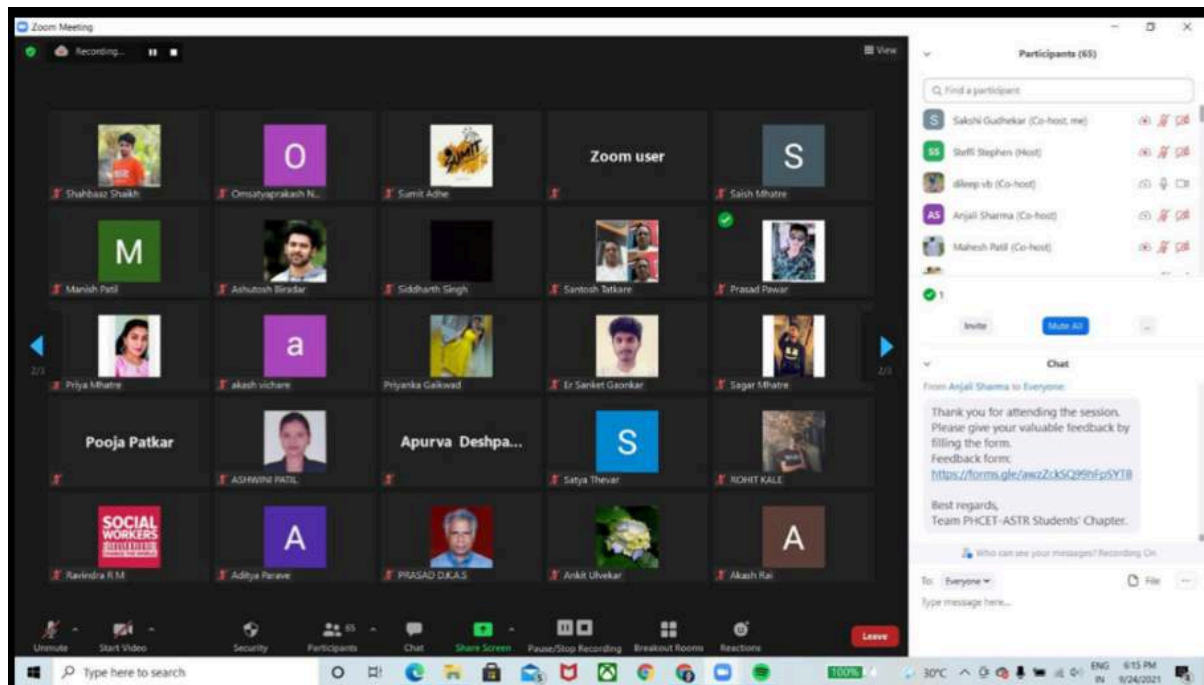
The webinar will be conducted online on Zoom platform. For any queries or more information, please feel free to contact: Mr. Punit Kalange (+9199671 66112)

T. J. Jadhav

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Pillai's HOC Educational Campus
Rassyanl, Tal. Khelapur
Dist. Raigad, Pin-410 207

Topic:- CONCEPTS OF STRUCTURAL ENGINEERING

Register and book your seats Now!!!

»Date: September 24th, 2021

»Time: 4 PM Onwards

»Registration Link:- <https://forms.gle/ahMpu7uuLeWAC3WG>

»Zoom meet link:- <https://us01.zoom.us/j/89638362306>

JOIN NOW

Register Now

General Guidelines:-

- ➔ Click on the "Register Now" button to open the registration form.
- ➔ The session will be of 2 hours including discussion.
- ➔ The session will be conducted via online mode using Zoom.
- ➔ You will receive the meeting link via e-mail. Link for the meeting is also given in the "Join" button.
- ➔ E-certificates will be provide to those participants who satisfy attendance criteria.
- ➔ Participants are requested to join 5 minutes prior to the webinar timing.

Mr. Punit Kalange
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Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyan, Tal. Khalapur
Dist. Raigad, Pin-410 207

Webinar on “Introduction to Agent based Modeling-Part II

02

SEP

PMRF Webinar Series 2 on “Simulation and Modeling for Civil Engineers -

CIVIL SEMINARS & WORKSHOPS, NEWS AND NOTIFICATIONS

PHCET > Civil Seminars & Workshops > [PMRF Webinar Series 2 on “Simulation and Modeling for Civil Engineers – Age](#)

Department of Civil Engineering, Pillai HOC College of Engineering and Technology in association with Indian Institute of Technology Bombay, Student’s chapter of ASTR and ISRS has organised a ‘Webinar series under Prime Minister’s Research Fellowship’ on ‘Simulation and Modeling for Civil Engineers – Agent based Modeling’. A webinar is scheduled monthly by the research scholar from IIT Bombay. The program is conducted online with the active participation of the student council of the Civil Department of PHCET. Registration is free and open to students and faculty of PHCET and other colleges in and outside Mumbai. E-Certificates are provided to all the participants.

Objectives

The webinar series was organised to fulfil the following objectives:

- To enhance the knowledge of students and faculty in the field of simulation and modelling and its significance in civil engineering.
- To facilitate the interaction of students with scholars outside the campus.
- To open new areas of research in the civil engineering field to undergraduate students.
- To help the students to explore new project topics in their career.
- To judiciously utilise the online platform and free time of students for gaining knowledge.

Faculty Coordinator : Ms. Smitha J. S.

Introduction to Agent Based Modeling – I

The first webinar in the series was organised on 2nd September 2021 from 4.00 pm onwards. Agent-based modeling is a powerful simulation modeling technique that has seen a number of applications in the last few years, including applications to real-world business problems. An agent-based model (ABM) is a computational model for simulating the actions and interactions of autonomous agents (both individual or collective entities such as organizations or groups) in order to understand the behaviour of a system.

The function was a grand success with the active participation of students and faculty of the Department of Civil Engineering.

Number of Participants: 71



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TOPIC:- "INTRODUCTION TO AGENT BASED MODELING."

REGISTER AND BOOK YOUR SEATS TODAY!!!

Date: September 2nd, 2021

Time: 4 PM Onwards

Registration Link:- <https://forms.gle/sqFveDjbrnXzyF9>

Zoom meet link:- <https://pilla-edu-in.zoom.us/j/89638562506>

REGISTER NOW

JOIN

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(President)

Ms. Smita J. S.

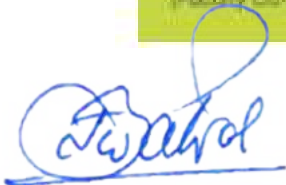
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Zoom Meeting

Participants (70)

Find a participant

Smitha JS (Co-host, me)

SUHAS REDEKAR (Host)

Om Prakash (Co-host)

You can now send non-verbal feedback ("yes", "slow down", etc.) from "Reactions" on the toolbar.

Invite

More

Chat

From Saurabh Mhatre to Everyone:

yes sir

Who can see your messages? Recording On

To: Everyone

Type message here...

Mahatma Education Society's
Pillai HOC College of Engineering & Technology, Nasayari, Raigad

'WEBINAR SERIES UNDER PRIME MINISTER'S RESEARCH FELLOWSHIP' ON

TOPIC:-
"INTRODUCTION TO AGENT
BASED MODELING - PART 2"

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