5.1.1 Student Support

5.1.2 Capacity development and skills enhancement activities organised for improving students' capability

Capacity development and skills enhancement activities conducted to enhance soft skills, Language & communication skills, and Life skills are depicted here

ACADEMIC YEAR 2022-203

Name of the capacity development and skills enhancement program		Date of implementation
Soft skills	Seminar on Soft Skills for Interviews and Business Communication	09-Mar-23
	Industry Visit at "CETTM MTNL"	11-Oct-22
Language and communication skills	Seminar on Design Thinking, Innovation And Startup	29-Jul-22
	Session on ETHNOTECH-IIOP	22-Aug-22
Life skills (Yoga, physical fitness, health and hygiene)	Yoga Session	03-Mar-23
	Meditation Session	04-Nov-22

Academic Year

2022-23

➤ 1.Soft Skills

Under the capacity building and skill enhancement programme Pillai HOC College of Engineering and Technology took the initiative of organizing different soft skill enhancement programmes for the students. Developing soft skills along with the compulsory curriculum is essential in recent times where students get associated with industry experts and experienced hands-on training for the development of soft skills in several technical fields.

PHCET has organized the following events under the soft skill enhancement programme.

- Seminar on Soft Skills for Interviews and Business Communication
(https://phcet.ac.in/seminar-on-soft-skills-for-interviews-and-business-communication/)

Pillai HOC College of Engineering and Technology, Department of Computer Engineering organized Seminar on "Soft Skills for Interviews and Business Communication" for third year and final year computer engineering students on 9th March, 2023. This seminar is designed to help the students understand the importance of soft skills in the interview process.

Seminar on Soft Skills for Interviews and Business Communication

- Industry Visit at "CETTM MTNL"
(https://phcet.ac.in/industry-visit-to-cettm-mtnl/)

An industry visit to "CETTM MTNL, Powai" was organized by the Computer Engineering Department of Pillai HOC College of Engineering & Technology, Rasayani on Tuesday, 11th October, 2022. Total 51 students and 2 faculties visited the CETTM MTNL to interact with the telecommunication industry delegates where
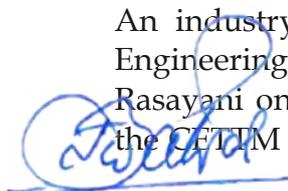
they provided information about the current scenario of technologies and the future advancements.

Industry Visit at "CETTM MTNL"

- Industrial Visit to Cyber forensic Lab
  (https://phcet.ac.in/industrial-visit-to-cyber-forensic-lab/)

Pillai HOC College of Engineering and Technology, Department of Computer Engineering students had successfully visited to "Aiipltech Pvt. Ltd." on 28th February, 2023.

Industrial Visit to Cyber forensic Lab

- Industrial Visit to L&T Switchgear Training Centre
  (https://phcet.ac.in/workshop-on-pcb-designing-and-fabrication-2023/)

An Industrial visit to "L&T Switchgear Training Centre T-156/157, MIDC Bhosari, Pune" was organized by the Electrical Engineering Department of PHCET on Monday, 22nd March, 2023. 67 Electrical Engineering students along with three Staff Members Prof. Pranita Chavan (HOD), Prof. Aamir Shaikh (Faculty) and Prof. Supriya Shigwan (Faculty) visited to L&T Switchgear Training Centre to interact

with the Low Voltage to understand current market scenarios, latest most-demanding technologies & criteria for selection etc.

Industrial Visit to L&T Switchgear Training Centre

- Visit to Research and Incubation Center
  (https://phcet.ac.in/workshop-on-3d-printing-and-laser-cutting/)

Department of Electronics & Computer Science, Pillai HOC College of Engineering and Technology (PHCET), Rasayani in association with IETE Students Forum organised a Workshop on "3D Printing and Laser Cutting" at Research, Incubation and Innovation Center (RIIC) on 27th July, 2022.

Visit to Research and Incubation Center

➢2.Language and Communication skills

Language and Communication skills are very important for the students for their academic success. PHCET took the initiative to help build Language and Communication Skills for its students which is of immense importance to face interviews and also help to develop personality. Following sessions are organized for Third year students in Business communication and Ethics subject

- Seminar on Design Thinking, Innovation And Startup
  (https://phcet.ac.in/seminar-on-design-thinking-innovation-and-startup/)

Pillai HOC College of Engineering and Technology, Department of Computer Engineering organized a Seminar on "Design Thinking, Innovation and Start Up" on 29th July, 2022 from 2:30 p.m. to 4:30 p.m. Participants were enlightened with the knowledge of resource person on startUp and Innovation.

Seminar on Design Thinking, Innovation And Startup

- Session on ETHNOTECH-IIOP
(https://phcet.ac.in/?s=IIOP&ref=course&post_type=lp_course)

There has been a noticeable trend in India since the 2000s where an increasing number of students are choosing to pursue their higher education in international destinations, such as the US, UK, Canada, Australia, and Europe. This trend is driven by a variety of factors, including the desire for global exposure, access to quality education and research facilities, and the hope of better career prospects and job opportunities.Department of Computer Engineering organized a session on "ETHNOTECH-IIOP " on 22nd August, 2022

Session on ETHNOTECH-IIOP

- Project Competition Urja 2K23
  (https://phcet.ac.in/project-competition-urja-2k23/)

After the inauguration of' Project competition Urja 2023' on 11 April 2023, Principal Sir addressed students and explained to them the importance of Urja and how efforts in the project are useful for their professional career. Sir visited all groups and analyzed the projects with questions and answer sessions. Panel of Judges include Dr. Mansi Subhedar ,Prof. Rohini Bhosale,and Dr. Divya Chirayil. Judgement was done based on literature survey, conceptual study, practical implementation and social cause.

Project Competition Urja 2K23

- seminar on International English Language proficiency exam
(https://phcet.ac.in/?s=International+English+Language+proficiency+exam&ref=course&post_type=lp_course)

A "Seminar on International English Language Proficiency Exam" was organised by PHCET on 30th September, 2022. An English proficiency test such as IELTS,TOEFL which can measure English language proficiency, both in an academic and in a practical, everyday context, will help students demonstrate their language proficiency to potential employers.

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Seminar on International English Language proficiency exam

- Elocution Competition
  (https://phcet.ac.in/elocution-competition-2023/)

Department of Electronics & Computer, Pillai HOC College of Engineering and Technology (PHCET), Rasayani in association with IETE Students Forum (ISF) organized an 'Elocution Competition' on the occasion of Republic day dated 25 January 2023. All faculty members and 80 students from Electronics and Computer Science department and other branches attended this program.

Elocution Competition

➢3.Life skills (Yoga, physical fitness, health and hygiene

Scientific studies show that Life Skills Physical Fitness: Gym centre provides students with important cognitive benefits that could have positive effects on their scholarly efforts. A modern state-of-the-art gymnasium with treadmills, power cycles, bench-press, other equipment, an indoor sports room with pool tables, carrom boards, chess, etc. is made available in PHCET for students. PHCET is motivating all the students and staff to practice yoga on a daily basis.The institution has organized the several events under Life skills which includes,Yoga, physical fitness, health and hygiene,meditation etc

- **Yoga Session**

  (https://phcet.ac.in/yoga-session/)

  A few minutes of Yoga during the day can be a great way to get rid of stress that accumulates daily-in both the body and mind. Women's Development Cell (WDC), Pillai HOC College of Engineering & Technology, Rasayani has organized Yoga session on the occasion of International Women's Day on 3rd March, 2023 at 10.30 a.m. in the auditorium to honour womanhood. The program was organised for female students, faculty and non teaching staff. The yoga instructor, Ms. Archana Adsul, took yoga session with great dedication. The session began by seeking the blessings of the Almighty by chanting the Gayatri Mantra. Asanas starting with warming up and stretching were followed by a series of Padmasanas, Sukhasan, Tadasana, BhujangAsana and ending with Shavasana. Exercises for relieving stress, reducing joint pain and enhancing the flexibility of the back were also done for the benefit of the teachers.
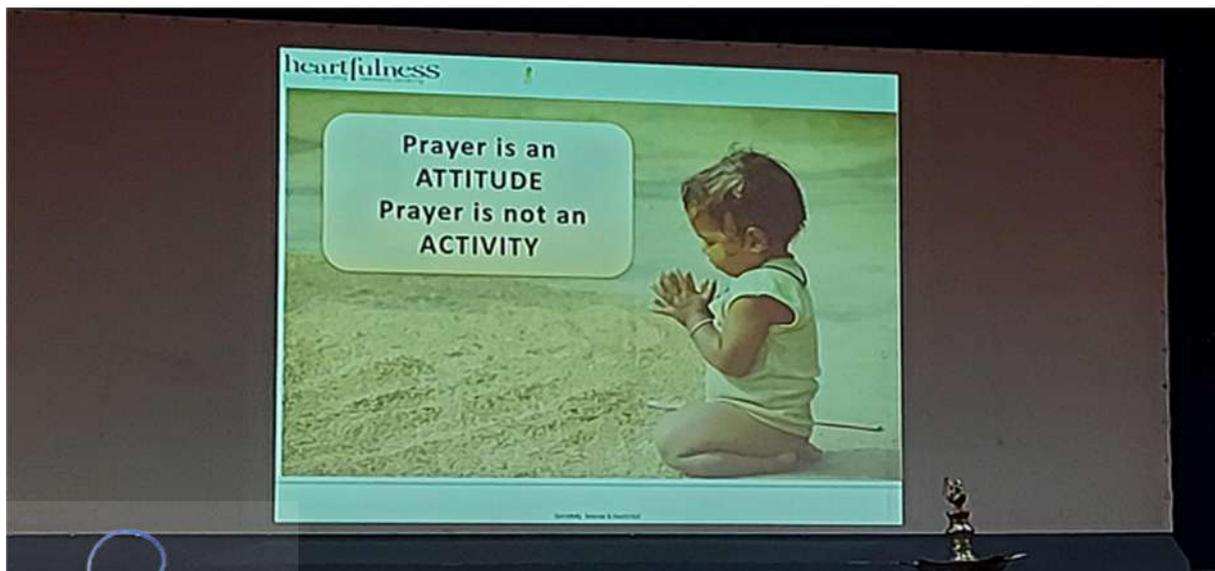
Yoga Session

Yoga Session

- **Meditation Session**

Head of Mechanical Engineering Department, Dr. G.V. Patil guided students on meditation and yogic techniques, a simple rejuvenating method to detox mind and heart. Students learned the role of various techniques and asana that predominantly help our mind to be in control of all the emotions. He further ask students to sit in meditative position with closed eyes and let go of stress and complex emotions, and feeling light and refreshed.

Meditation Session

Meditation Session

Academic Year

2021-22

➢1.Soft Skills

Under the capacity building and skill enhancement programme Pillai HOC College of Engineering and Technology took the initiative of organizing different soft skill enhancement programmes for the students. Developing soft skills along with the compulsory curriculum is essential in recent times where students get associated with industry experts and experienced hands-on training for the development of soft skills in several technical fields.PHCET has organized the following events under the soft skill enhancement programme.

[Workshop on "Profile Building" - PHCET | Pillai HOC College of Engineering and Technology](#)

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 5th March, 2022. More than 30+ students have attended this webinar.

Webinar on Profile Building

Placement Talks with CSI was a guest event organized by CSI PHCET on 19th October 2021. As part of the event, we sought to provide a fun, engaging event that would allow students to learn more about the placement from their seniors.

The event featured 3 guests:

- Aditya Tomar
- Jagruti Bhagat
- Ankit Kumar Singh

There was a lot of valuable information shared by the speakers, as well as tips and tricks to follow. The session was interactive and full of learning opportunities. CSI also presented to the participants a look back on the past year with a presentation and also gave a glimpse of what lies ahead. As a final note, giveaway winners were also announced. Participants demonstrated a high level of energy at the event. They all appeared to have a great time.

Placement Talk with CSI

Basic Electrical Wiring Workshop

https://phcet.ac.in/workshop-on-electrical-wiring-pcb-designing/

Speaker: Ms. Snehal Jadhav (PHCET, PCB Industry)

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

Group Photo with students

Webinar on "Power System Operation and Maintenance"

Webinar on "Power System Operation and Maintenance" - PHCET | Pillai HOC College of Engineering and Technology

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.

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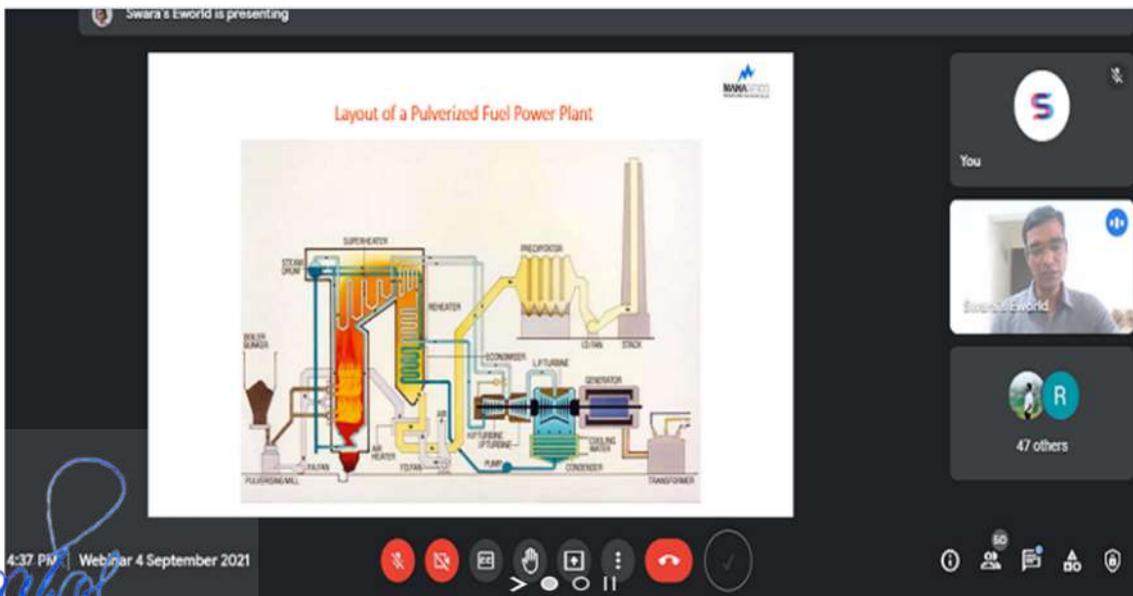Rasayani. Tal. Khalapur
Dist. Raigad. Pin-410 207

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 thank speech given by Prof. R. D. More. The feedback link circulated among the participants and E-certificates were provided.

Workshop on "LaTex 2021-22"

[Workshop on "LaTex 2021-22" - PHCET | Pillai HOC College of Engineering and Technology](#)

The One Day Workshop was organized by the Department of Electrical Engineering and it commenced at 2:00 p.m. on 20th August, 2021. Ms. Supriya Shigwan and Ms. Lakshmi C. R. conducted the session for Final year students of Electrical Engineering. 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.
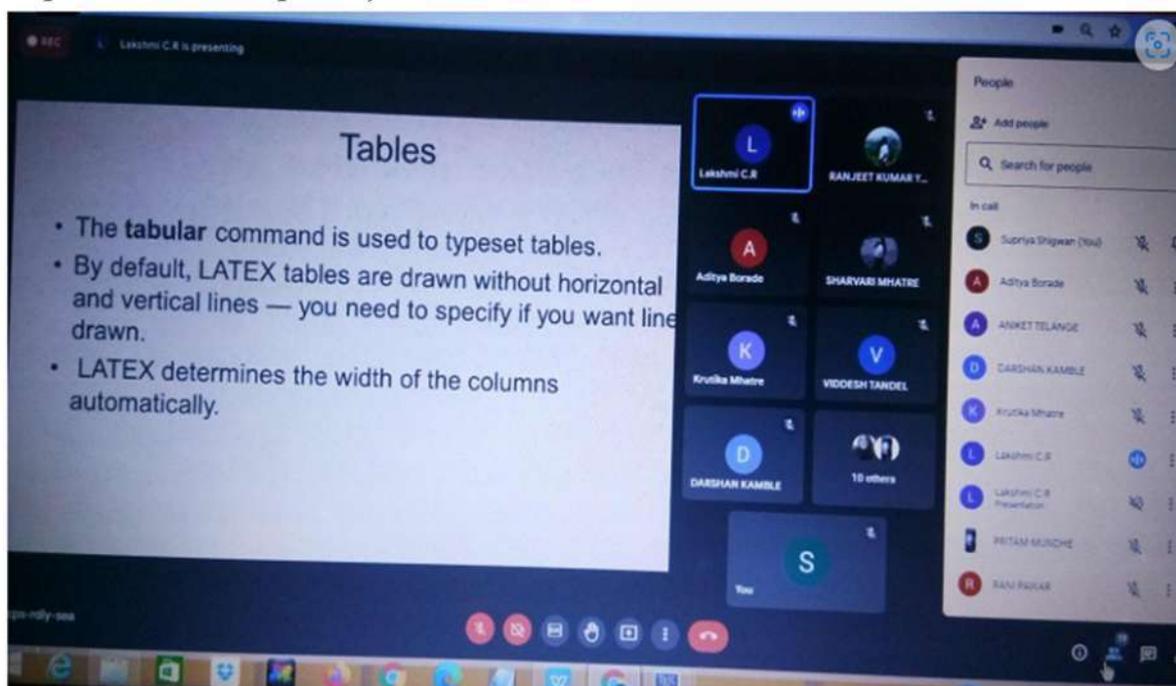
Google Meet Attendance

Webinar on "Industry Expectations from Fresh Electrical Engineers"

[Webinar on "Industry Expectations from Fresh Electrical Engineers" - PHCET | Pillai HOC College of Engineering and Technology](#)
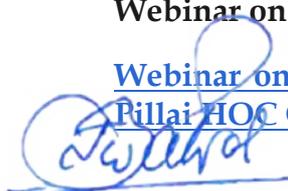
A Webinar on "Industry Expectations from Fresh Electrical Engineers" was organized by the Department of Electrical Engineering on 7th August, 2021. Mr. S. K. Mahajan is Principal, Tata Power Skill Development Institute, Shahad. He has vast experience in the field of Power Transmission & Distribution as well as Operations areas. He also teaches Electrical and employability related subjects. Total 70 students participated in the session.

Google Meet Monitoring & Attendance

Webinar on "Wide Area Measurement System (WAMS) in Power Systems using PMUs"

[Webinar on "Wide Area Measurement System (WAMS) in Power Systems using PMUs" - PHCET | Pillai HOC College of Engineering and Technology](#)

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 brief idea about new concept of WAMS and its application in power system. Prof. Aamir Shaikh introduced the Speaker and Session started.
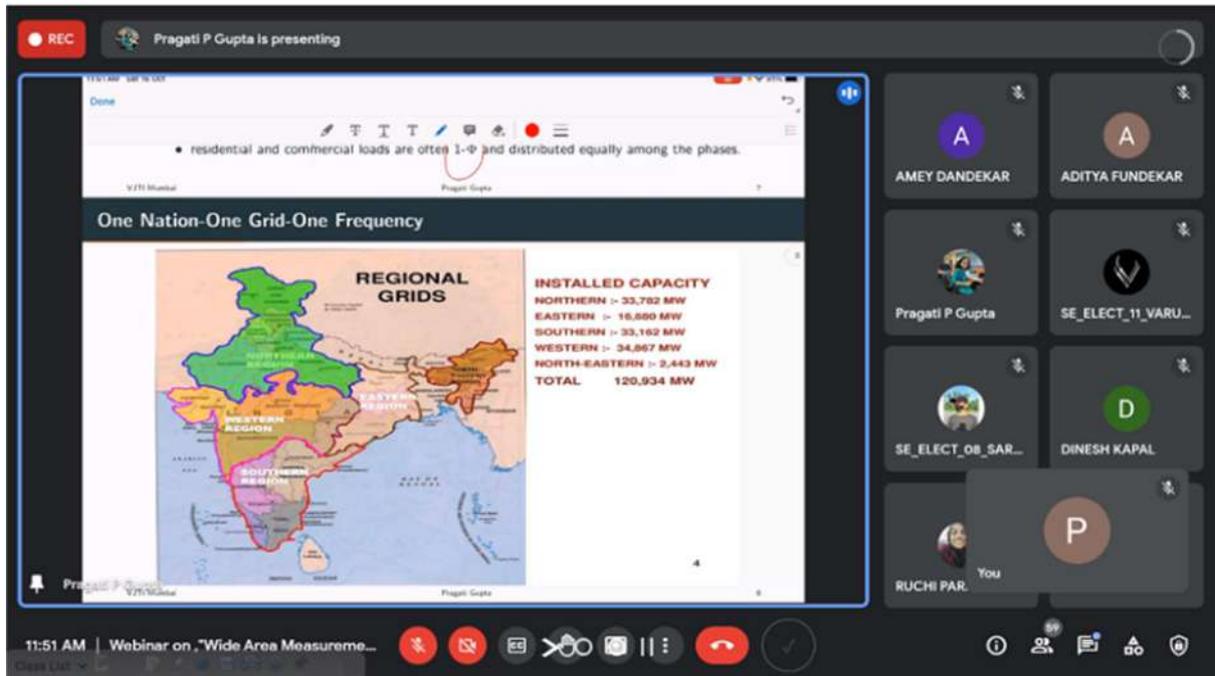
The session ended with a vote of thank speech given by Prof. Pranita Chavan. The feedback link circulated among the participants and E-certificates were provided.

Webinar on "Selecting Project Topic"

[Webinar on "Selecting Project Topic" - PHCET | Pillai HOC College of Engineering and Technology](#)

Speaker Mr. Aamir Shaikh started the session with presentation of rules laid by university of Mumbai on marking scheme and limitation on number of group members which is four student per group. Sir explained various phases throughout the year which students will come across. Stage –I presentation consists of three topics given by group out of which best of three will be finalised by committee members. Once topic is finalised then Guide with titles will be allotted and displayed.

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Webinar on "Introduction to Reinforcement Learning Control"

[Webinar on "Introduction to Reinforcement Learning Control" - PHCET | Pillai HOC College of Engineering and Technology](#)
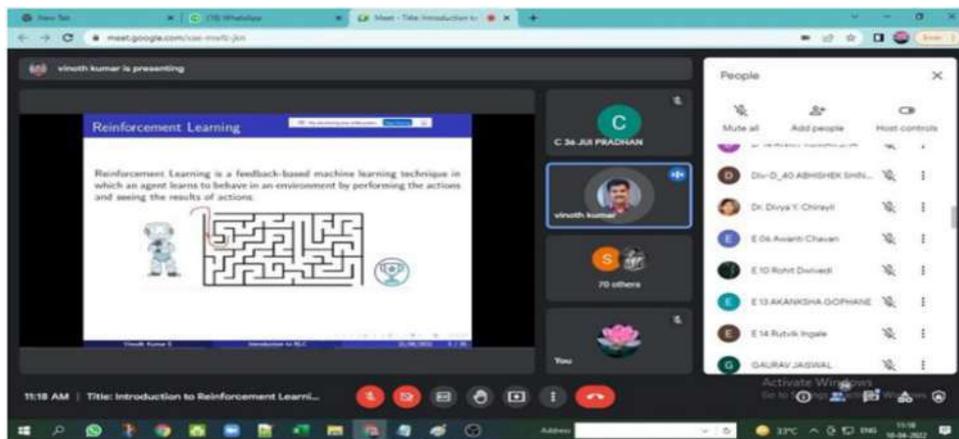
A Webinar on "Introduction to Reinforcement Learning Control" was organized through Google meet by Department of Electrical Engineering and it was held on 10th April, 2022 at 11:00 a.m. Dr. Vinodh Kumar. E, Associate Professor, School of Electrical Engineering, Vellore Institute of Technology, Vellore was invited as the resource person. He has a vast experience in the area of control system 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

Industrial Visit to 220/100/22KV Substation, Apte

[Industrial Visit to 220/100/22KV Substation, Apte - PHCET | Pillai HOC College of Engineering and Technology](#)

Group Photo on Site with Trainer and Staff

The Electrical Engineering Department organized an Industrial Visit for the Third Year Electrical Engineering student on 11th and 12th April, 2022 to Maharashtra State Electricity Transmission Company 220/100/22 KV APTE Substation. Students are divided in two batches. Our main purpose for this visit is to be familiar with industrial environment and to get practical knowledge of electrical power transmission and distribution system.

● **Webinar on Writing Pseudo Codes for Programming Languages**

(https://phcet.ac.in/webinar-on-writing-pseudo-codes-for-programming-languages/)

Pseudocode is often used in various fields of programming, whether it be app development, data science, or web development. Pseudocode is a technique used to describe the distinct steps of an algorithm in a manner that is easy to understand for anyone with basic programming knowledge.
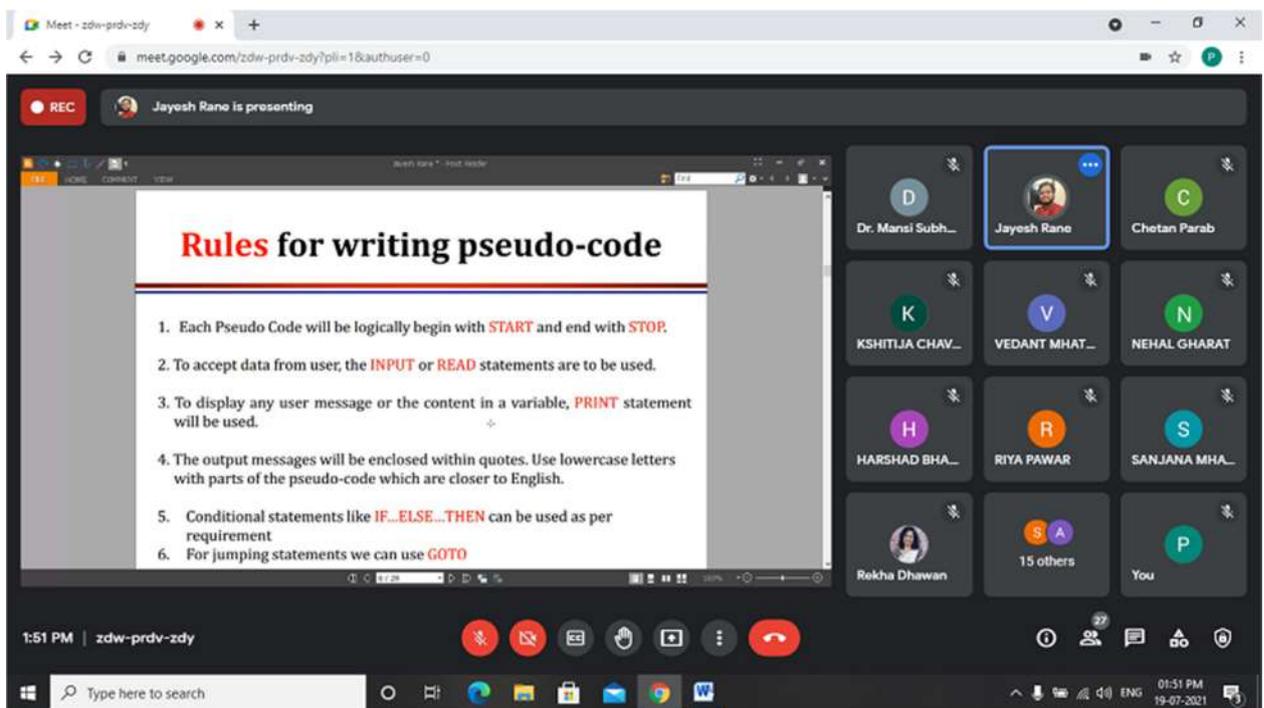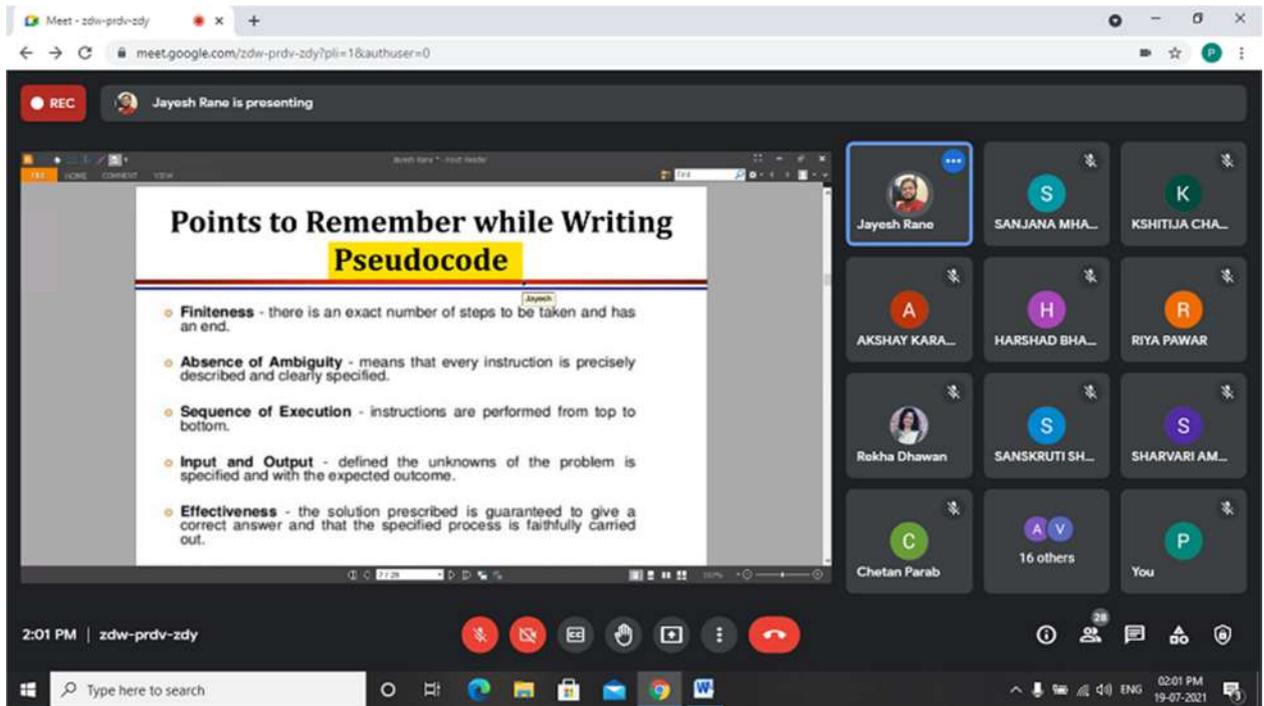
● **Webinar on Optsim Simulation Tool for Fiber Optic Communication**

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.
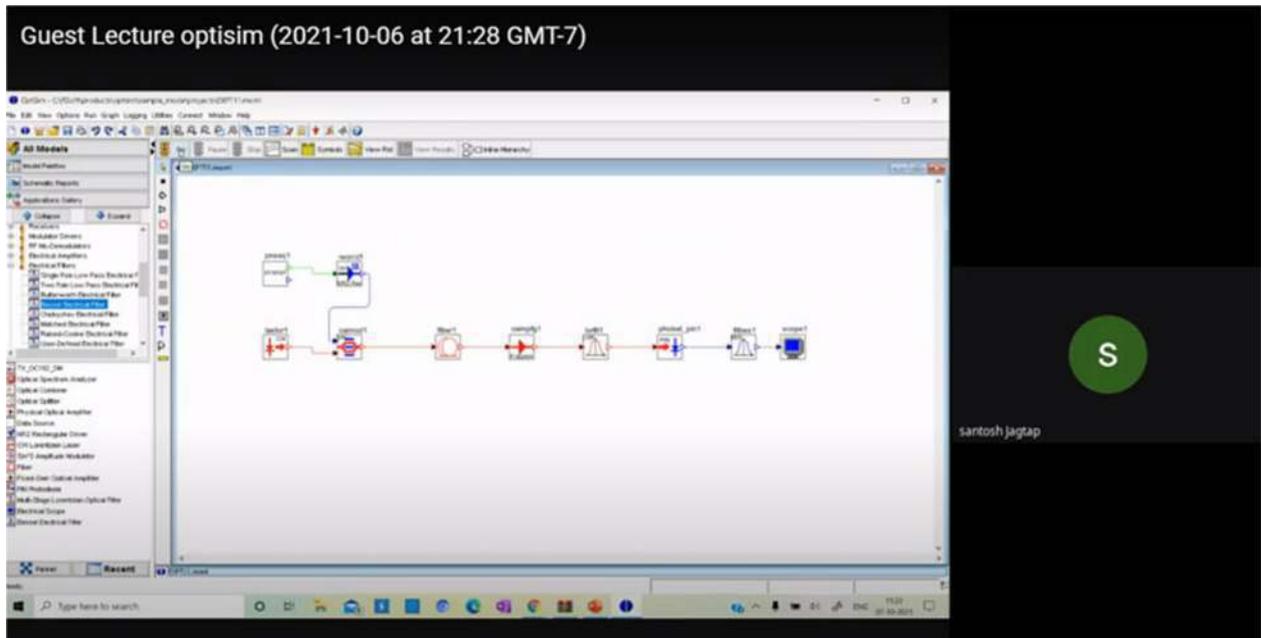
● Webinar on Effective Resume Writing

The main objective of the webinar was to make participants aware about Do's and Don'ts for resume preparation. The webinar was mainly organised for final year students to help them in the placement process. Samples formats of resume and cv, details of sections to be included etc. were discussed. Tips to make resume attractive and precise were given. Along with it, how to project personal detailed information on social media platforms for jobs like LinkedIn etc was elaborated and demonstrated with few examples. Participants shared the resume prepared by them and discussed the changes to be made so as to make it precise and attractive. The session ended with Q&A session.
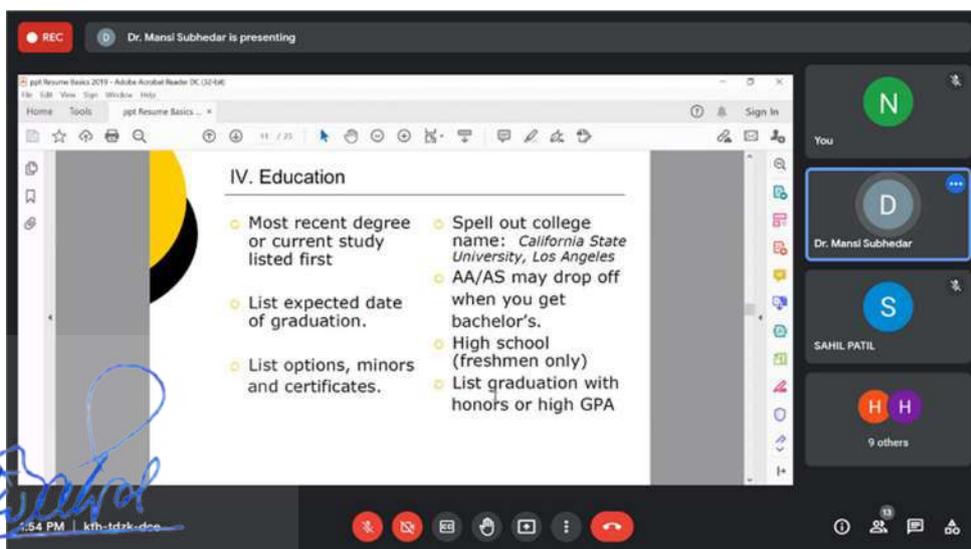
➢2.Language and Communication skills

Language and Communication skills are very important for the students for their academic success. PHCET took the initiative to help build Language and Communication Skills for its students which is of immense importance to face interviews and also help to develop personality. Following sessions are organized for Third year students in Business communication and Ethics subject

Following sessions are organized for Third year students in Business communication and Ethics subject

- English Language Game and Diagnostic test by Asst Prof. Poonam Patil and Suma Lalit
  https://phcet.ac.in/induction-program-2021-2022/
- Webinar on Effective Resume Writing
  https://phcet.ac.in/webinar-on-effective-resume-writing/
- HR Interview: Effective Planning and Delivery
  https://phcet.ac.in/seminar-on-hr-interview-effective-planning-and-delivery/
  Apart from this Group Discussions, Mock interview sessions were conducted on regular basis

English Language Game and Diagnostic test by Asst Prof. Poonam Patil and Suma Lalit

Webinar on Effective Resume Writing

➢3.Life skills (Yoga, physical fitness, health and hygiene)

Scientific studies show that Life Skills Physical Fitness: Gym centre provides students with important cognitive benefits that could have positive effects on their scholarly efforts. A modern state-of-the-art gymnasium with treadmills, power cycles, bench-press, other equipment, an indoor sports room with pool tables, carrom boards, chess, etc. is made available in PHCET for students. PHCET is motivating all the students and staff to practice yoga on a daily basis.The institution has organized the several events under Life skills which includes, Yoga, physical fitness, health and hygiene, meditation etc

International Yoga Day

International Yoga Day is observed every year on 21st June to raise awareness about this ancient practice and to celebrate the physical and spiritual prowess that yoga has brought to the world. Yoga is a practice which plays an important role in relaxing the mind and body and boosting people's immune system.On 21st June, 2022, NSS Unit of PHCET has celebrated 8th International Yoga Day. It was attended by many prominent Professors, Students and non-teaching staff from different branches with great enthusiasm.The event began with a brief introduction on Yoga Day and by welcoming the guest of honour Aacharyaji Gorakshanath Ji, Divya Yog Sadhana Nyas, Navi Mumbai and his team. The event website link is provided as under
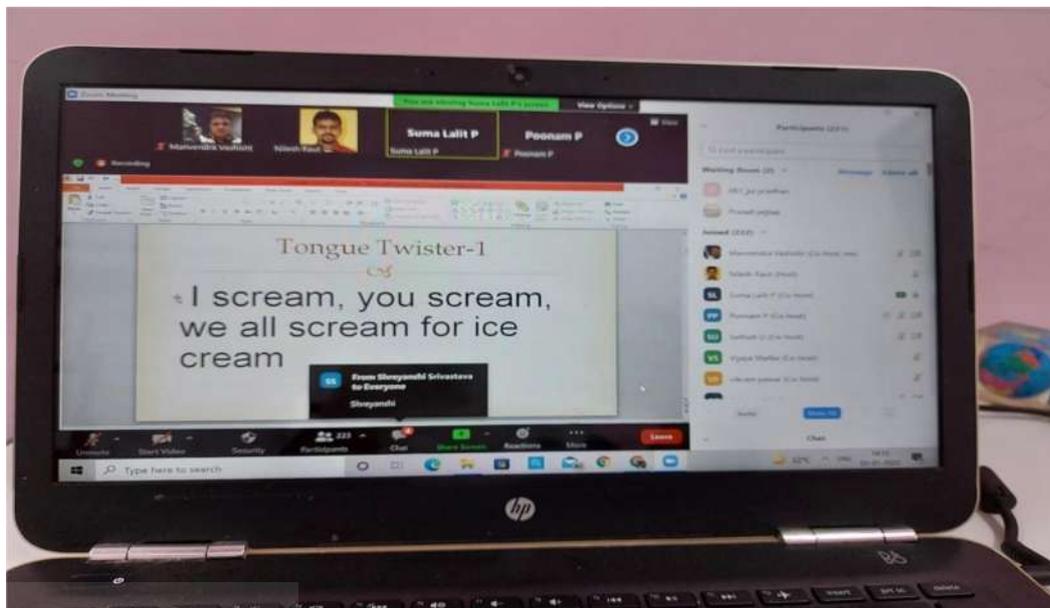
https://phcet.ac.in/international-yoga-day-2022/

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V5VG+FGH, HOC Colony, Raigad, Maharashtra 410207, India
Lat 18.894019°
Long 73.176675°
21/06/22 12:13 PM

All Faculty, Staff and children were taught the importance of Yoga in their life & how to maintain the harmony between body and mind. The participants discussed the importance of yoga and also exhibited yoga postures and promised to introduce this activity in their daily lives.

Meditation session

Teachers and students throughout Pillai HOC College of Engineering and Technology are turning to yoga, meditation and other methods of mindfulness to enhance their classroom alertness and ward off stress. Yoga and Meditation at PHCET enable students to handle the stress, develop a positive approach and ease anxiety and tension (such as pre-test or performance jitters) and be more attentive and responsive in class. Yoga and meditation help students to improve focus and develop lifelong awareness of their physical and emotional health.

The event website link is provided as under
https://phcet.ac.in/extension/yoga-and-meditation/

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The Yoga Meditation Club meets every Saturday for two hours to discuss the activities and feedback. PHCET conducts meditation session that is mandatory for the students. Students meditate for ten to fifteen minutes in one hour class that helps them to relax and improve concentration. The response from the students has been overwhelmingly positive. It is observed that practicing yoga decreases stress and anxiety, increases attention, improves interpersonal relationships and strengthens compassion among students. It promises a more relaxed, comfortable state of being – the perfect state for teaching and learning. Meditation in the classroom enables the teacher to manage their own reactions and responses. A moment's pause ushers in compassion and optimism, important for an overall well-being. Students at PHCET are taught to practice meditation regularly.

Academic Year
2020-21

➢ **1.Soft Skills**

➢ **Solidworks Associate exam CSWA Global Certification**

➢ SOLIDWORKS Certifications are a benchmark to measure your knowledge

➢ and competency with SOLIDWORKS software. A certification helps you stand out from the crowd and showcases your expertise to businesses and professionals alike—a valuable asset in a competitive job market. The CSWA certification is proof of your SOLIDWORKS® expertise with cutting-edge skills that businesses seek out and reward. This is a globally recognized certificate offered by Dassault Systems after passing the exam conducted by them. The exam consists of topics like Drafting Competencies, Basic Part Creation and Modification, Intermediate Part Creation and Modification, Advanced Part Creation and Modification, Assembly Creation.

➢ The course content website link is provided herewith
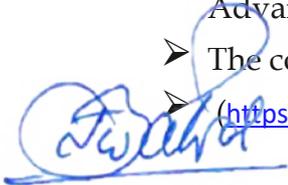
➢ (https://phcet.ac.in/academics/other-programs/value-added-courses/)

- ➢ The training was conducted for 30 days from 5-6 pm which also included training
- ➢ conducted by experts from Dassault Systems. In total more than 25 practice problems
- ➢ were solved in the sessions and also tips for examination was conducted. Both trainer
- ➢ have qualified the exam before taking training.

Solidworks Mechanical Design — Associate Level Certification Course (CSWA)

Date: 1ˢᵗ May 2021 – 30ᵗʰ May 2021

Title - Solidworks mechanical design - associate level certification Course Supported by : Adonix,Mumbai (Reseller of Dassault Systems SOLIDWORKS Corporation)

Course Benefits

- Students can appear in an online exam and get a certificate on their name from Dassault System.
- 6 hrs training session from Dassault System.
- Access to more than 400+ training videos from Dassault System.
- 15+hrs of training session from PHCET faculty experts (Prof. Amar Jadhav & Prof. K.S.Anish)
- E-certificate of Participation to all participants

Course Outcomes:

- Understand basic concepts of part modelling, assembly and drafting
- Internationally recognized certification exam (dassault systems).
- Making students industry ready for placements through certifications.

Course Coordinators - Prof. Amar Jadhav (aajadhav@mes.ac.in) & Prof. K.S.Anish (ksanish@mes.ac.in).

- ➢ **Course Charges:** Rs. 2000/- per student.

MAHATMA EDUCATION SOCIETY'S
PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY, RASAYANI
ACCREDITED WITH 'A' GRADE BY NAAC IN FIRST CYCLE 2019
AND RE-ACCREDITED BY NBA FOR MECHANICAL AND COMPUTER ENGINEERING 2020

Value Added Program by
Department of Mechanical and Automobile Engineering
Solidworks Mechanical Design - Associate level Certification Course

Course Benefits
- 20+ hours of training sessions including practice help, doubt clearance by expert PHCET Faculty (Prof. Amar Jadhav & Prof K.S.Anish.
- 6 hrs training session from Dassault system Engineer.
- Associate Certifiacte for students who score 70%+ in online exam.
- Students will improve in CAD skills which will add weight during job placement in design related field.

Grab this opportunity at just Rs.2000/-
(Rs. 9610/- 79% Discount)
Only for PHCET Students from DASSAULT

Chance to get Globally certified in Solidworks

Only 25 Seats Available
(Registration First Come First Serve)

Last Date for Registration
28th April 2021
Course Duration
1st - 30st May 2021

Kindly Note:
- Registration of 25 students will be done in first come first serve basis.
- Requirement: Min i3 processor with 4 GB ram and 10 GB space in hard-disk to install the software with good internet connectivity.
- Payment Mode: ONLINE(Payment Details will be provided to shortlisted students.)
- Remaining students will be added to waiting list.

Coordinators
Prof. Amar Jadhav - aajadhav@mes.ac.in (Mob. No. 9892903490)
Prof. K.S.Anish - ksanish@mes.ac.in(Mob. No. 8898177950)

Certificate Sample:

CERTIFICATE

Dassault Systèmes confers upon
AMITKUMAR MORE
the certification for
Mechanical Design
at the level of **ASSOCIATE**

May 27 2021
Academic exam at Addonix Technologies Pvt. Ltd. - EDU

C-5UTK4PON3M

Gian Paolo BASSI
CEO SOLIDWORKS

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Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rasayani, Tal. Khalapur
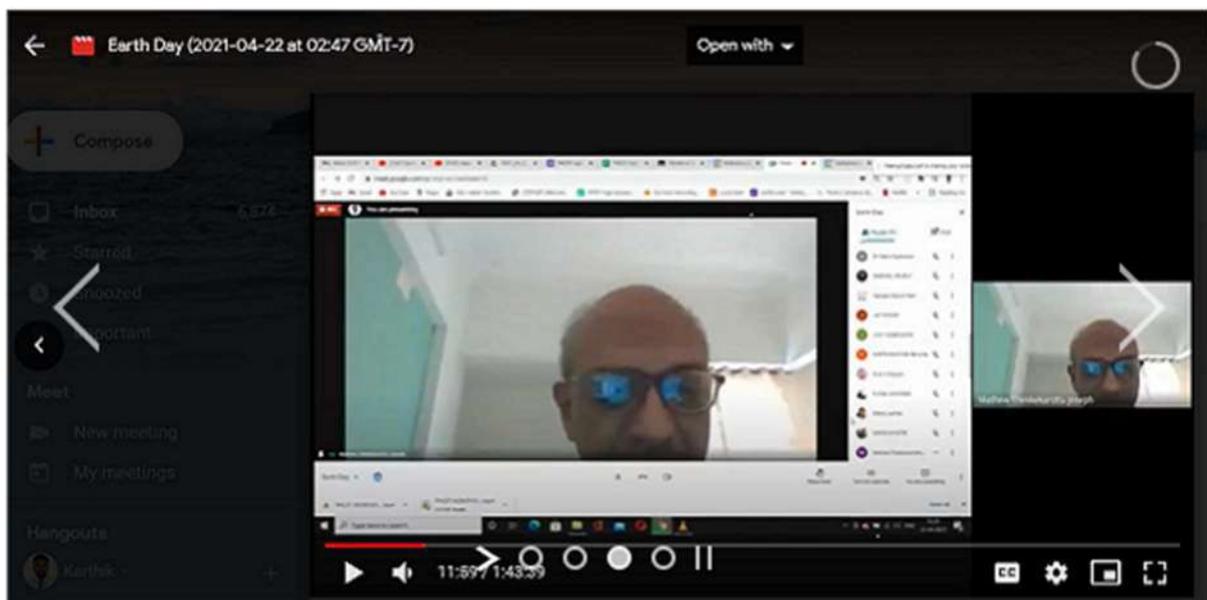Dist. Raigad, Pin-410 207

2. Earth Day – Restore the Earth

Earth Day celebration was organised by the PHCET Student Council on 22nd April, 2021. Ms. Athira Pillai, Student representative started the meet with the note of importance of celebrating Earth day. A very distinguished wildlife and landscape ecology expert Prof. Qamar Qureshi, Scientist SG, Wildlife Institute of India, Dehradun delivered a Talk on "Monitoring tigers and dolphins: small steps, big data for informed decision to protect nature for future".

Date Time Platform, 22nd April, 2021, 3:00 p.m. to 5:00 p.m., Gmeet

The event website link is provided as under
https://phcet.ac.in/earth-day-restore-the-earth/

Dr. Mathew T. Joseph, Principal (PHCET) interacted with the students and faculty and gave and inspiring thought about the need for preserving various resources which out mother earth is having and also motivated the students to celebrate more such meaningful days such as Earth shoot day, Environment Day etc. more seriously so as to bring in more awareness among young generations.

Shri Nilesh Desai President, ISRS & Dr. Hitendra Padalia Secretary ISRS were also present along with Mr. Karthik Nagarajan & Mr. Raju Narwade (Secretary & treasurer ISRS- Mumbai Chapter) Qamar Qureshi, said India needs to build tiger corridors that would allow the animals to move from one reserve to another without interference.

➢2.Language and Communication skill

Language and Communication skills are very important for the students for their academic success. PHCET took the initiative to help build Language and Communication Skills for its students which is of immense importance to face interviews and also help to developed personality.
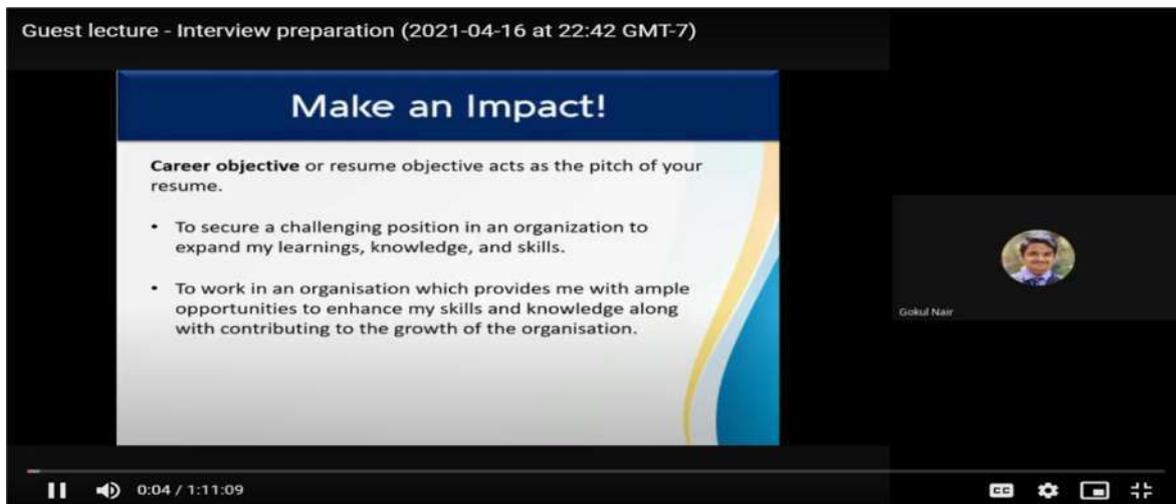
Following sessions are organized for Third year students in Business communication and Ethics subject

- ● Lecture on Personality Development – Goal Setting, Self Esteem and Self-Motivation
- ● Group Discussion
- ● Resume Writing
- ● Technical Power point presentation
- ● Technical Report Writing
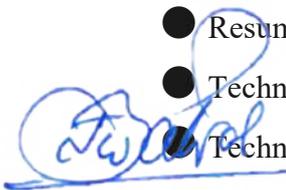
● Technical Paper writing

● Mock interview session

➤3.Life skills (Yoga, physical fitness, health and hygiene

Scientific studies show that Life Skills Physical Fitness: Gym centre provides students with important cognitive benefits that could have positive effects on their scholarly efforts. A modern state-of-the-art gymnasium with treadmills, power cycles, bench-press, other equipment, an indoor sports room with pool tables, carrom boards, chess, etc. is made available in PHCET for students. PHCET is motivating all the students and staffs to practice yoga on daily basis.

The institution has organized the following events under Life skills (Yoga, physical fitness, health and hygiene)

● Physical training by Student Council

● Yoga Day Celebration

● One day webinar on 'E waste Management

● Stress Management Workshop

● Menstrual Health & Hygiene Awareness for Women

Stress Management Workshop

Pillai HOC College Of Engineering & Technology, Rasayani
In Association With
"Art Of Living"

Learn How To Be Happy Always

With

Bhawna Soni ji & Dr. Uday ji

On
June 18, Thursday
@
4:30 pm To 6 pm

- Remove -
Negative Emotions | Anxiety | Depression
+ Add -
Happiness | Energy | Focus Concentration

Registration Link
https://forms.gle/RzJghyn5Xti7xPXc6

Pillai HOC College of Engineering and Technology Women Development Cell in Association with

Art Of Living

WOMEN'S DAY SPECIAL

PAVITRA

Menstrual Health & Hygiene Awareness Workshop
Educating a woman is educating a generation

Date: March 8th to 10th 5 to 6.30 Pm

Online 3 days Workshop

Organized By
Department of Information Technology
Co-ordinator
Dr.Divya Y Chirayil
9820940007

Registration link

https://forms.gle/b8tan1WrEz3xtciY6

Mahatma Education Society's
Pillai HOC College of Engineering and Technology, Rasayani, Raigad
Accredited with an 'A' grade by NAAC in the First Cycle 2019
Winner of the First Position for Workplace Safety Awards 2019
Winner of Indian Merchant Chamber's Ramakrishna Bajaj National Quality Performance Excellence Trophy - 2019

Organised by Student Council

22nd
JUNE

Online Workshop on the occasion of "International Yoga Day"

OPEN FOR ALL PHCET STUDENTS AND STAFFS
PARTICIPATION E-CERTIFICATES WILL BE PROVIDED.

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Dist. Raigad, Pin-410 207

Academic Year

2019-20

➢ **1.Soft Skills**

Under the capacity building and skill enhancement programme Pillai HOC College of Engineering and Technology took the initiative of organizing different soft skill enhancement programmes for the students. Developing soft skills along with the compulsory curriculum is essential in recent times where students get associated with industry experts and experienced hands-on training for the development of soft skills in several technical fields.

PHCET has organized the following events under the soft skill enhancement programme.

Career Counselling session
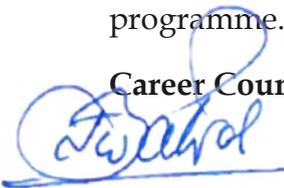
Mr.Swapnil Waghmare briefed students regarding the importance of aptitude test preparation. Students were benefited by this session.

OBJECTIVE:

- To inform students about the concept of aptitude test.

COURSE CONTENT / DESCRIPTION:

- Job orientation preparation steps.
- Importance of aptitude as the first step in recruitment.
- PHCET is planning to organise pre aptitude training next week.

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Career counselling session

➢2.Language and Communication skills

Bridge Course

[Workshop on "Google Crowdsource and Talk on Auto ML" - PHCET | Pillai HOC College of Engineering and Technology](#)

GOOGLE CROWDSOURCE AND TALK ON AUTO ML

The Pillai HOC College of Engineering and Technology held a workshop on "**GOOGLE CROWDSOURCE AND TALK ON AUTO ML**" for TE & BE students on Friday, 27 September 2019 under ACM Student Chapter. There was a good response from the TE & BE students. Total 61 students attended the workshop.

The workshop was divided into 2 sessions, in the first session after the talk on ML Ms. Priyanka Shahsane who is a Google Crowdsource community organizer, shared and informed students about Crowdsource and developed an interest in students about the Google crowdsource community.

In the second half, Ms.Mekhala, program manager, joined us on a video call from Google head office in Bangalore and shared her experience working with Crowdsource. This event was followed up by a 5-level quiz based on ML and AI.

Workshop on GOOGLE CROWDSOURCE AND TALK ON AUTO ML

Android Application & Development

Workshop on "Android Application & Development" - PHCET | Pillai HOC College of Engineering and Technology

As per the culture of Pillai's HOC College of Engineering, Department of Computer Engineering organizes various Technical Workshops for aspirants assembling with various interests in the field with a very high competitive spirit to participants and with the strong determination to include their achievements & accomplishments to their resumes. Basically Android Application Development refers to the process of making application software for handheld devices such as mobile phones and Personal Digital Assistants. Through the usage of mobile apps, the user is provided with various

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features that will enable him to fulfill all his needs and much more. There were a total 29 students who attended the workshop.

The workshop covered some following basic and Advance topic based on "Android Application & Development":
Module 1: Introduction of Android Studio

Module 2: User Interface - XML

Module 3: Event Handling - Java Coding

Module 4: Intent

Module 5: Runtime permission

Module 6: Location

Module 7: SQLite

Two days hands on workshop on "**Android Application & Development**", 28th & 29th November 2019

> # 3.Life skills (Yoga, physical fitness, health and hygiene)

Meditation
PHCET has taken the initiative to include meditation in the daily life of students and faculty members to improve their performance in all aspects of life. This session was

initiated by our respected Ex- Principal Dr. Chelpa Lingam in the month of June 2018. He taught faculty members how to meditate and its impact on our daily life. From July 2018, the Computer Engineering Department had imbibed meditation as a part of their curriculum. We are assured that in each and every lecture we conduct meditation at least for 5 minutes so that students' minds will be refreshed and their concentration power increases. We have observed that meditation has helped students to cut down their stress level, increase focus, improve academic achievements, lower absentees, better behaviour, more confident and happier students. Overall meditations lead to true personal transformations which make a healthier environment in the department.

Meditation Session

Mentoring

Mentoring has become a centrepiece in many colleges for enhancing academic, social and career outcomes for young students and early career professionals. It has been recorded as one of the most used approaches for supporting personal and professional development.

Potential benefits of mentoring have been overwhelmingly reported and these include increased self-esteem, improved problem-solving skills, better decision-making and better general life skills. It is found that students who had been mentored were three times more likely to enroll in further education/higher education than a comparison group. Other benefits for mentored students include well-developed employability and interpersonal skills.

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Mahatma Education Society's

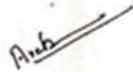# Pillai HOC College of Engineering and Technology

NOTICE

08/07/2019

Subject: Topics to be discussed in TGMS by the mentor

To Mentors,

Conduct the meeting onMondaythisweek and discuss the following agenda withthe students.

Agenda:

1. Focus on academics and study well

2. Attendance is strictly monitored

3. Register for NPTEL and MOOC courses

4. Meet the Guide and Complete your PBL project(SE and TE) and Project Literature survey (BE) as early as possible

5. Individual Interaction with the students (get the suggestions and feedbacks))

6. Any other issue related to students

TGMS Coordinator:

Ms. Archana Augustine

Head of the Department

Dr. Ashok Kanthe

Agenda of TGMS Session

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Academic Year

2018-19

➢1.Soft Skills

Under the capacity building and skill enhancement programme Pillai HOC College of Engineering and Technology took the initiative of organizing different soft skill enhancement programme for the students. Developing soft skills along with the compulsory curriculum is essential in recent times where students get associated with industry experts and experienced hands on training for the development of soft skills in several technical fields.

- **Workshop on "Robotics Level-1"**

Workshop on "Robotics Level-1" - PHCET | Pillai HOC College of Engineering and Technology

Robotic Level- 1 Board

The event was held for the students of Second year and Third year of Electrical Department. It was held to make students aware about the Robotics and the benefits of carrier in it. They were informed about robotics field.

Assembling of Robots

Group Pic with Experts & Students

❖ Workshop on "Latex"

In this workshop students learnt how to prepare their Project reports; thesis and IEEE paper formats in Latex.

❖ Training Programme on CCNA

CCNA is an internationally recognized qualification that provides the students with the opportunity to enter employment in the computer networking field. The syllabus of this workshop covers blue print of CISCO.

The guest speaker took over the session with introductory focus on basics of CCNA. The trainer then started the practical sessions and taught students how to design their own networks, how to connect various devices and showed the demonstrations of real time routers and switches. With the help of videos and visuals, the students learned the basics of routing.

➢ 2.Language and Communication skills

➢ Bridge Course

As per the culture of Pillai's HOC College of Engineering, Department of Computer Engineering organizes various technical Workshops for aspirants assembling with various interests in the field with a very high competitive spirit to participants and with the strong determination to include their achievements & accomplishments to their resumes. For the preceding academic year 2018-19, we have organized a workshop on "Web Development using ANGULAR 5" on 28th July 2018. Workshop on "Web Development using ANGULAR 5" was conducted by Mr. Ajinkya Zore; he has four years experience in Tata Consultancy Service [TCS]. He is Oracle Certified Professional java programmer, now he is working in BPN paribus MFID Global Market Research.

Workshop on **"WEB DEVOLOPMENT USING ANGULAR 5"** on 28th July 2018

The Department of Computer Engineering Expert Lecture on "NoSQL" was conducted on Monday, 11th March, 2019. Mr. Vishwajeet Jadhav, Senior Software Engineer from Apple, Santa Clara, California was the speaker for this lecture. **The lecture covered following topics:**

- NoSQL
- MongoDB
- Apache Cassandra

Expert Lecture on "NoSQL"

> **3.Life skills (Yoga, physical fitness, health and hygiene)**

> Meditation

Meditation is an experience of relaxing the body, quieting the mind and awakening the spirit. Meditation is a means of transforming the mind and discovering ourselves. It allows our mind to focus on one thing and detaches us from all worldly things. Meditation can help us to eliminate negative thoughts, worries, anxiety, and all factors that can prevent us feeling happy. Today's life is full of stress, which further influences our day to day activities. It has been proved that the practice of meditation, carried out on a regular basis, will mitigate the symptoms of stress and anxiety. Meditation sharpens the mind by gaining focus and expands through relaxation. It makes you aware that your inner attitude determines your happiness.

PHCET has taken the initiative to include meditation in the daily life of students and faculty members to improve their performance in all aspects of life. This session was initiated by our respected Ex- Principal Dr. Chelpa Lingam in the month of June 2018. He taught faculty members how to meditate and its impact on our daily life. From July 2018, the Computer Engineering Department had imbibed meditation as a part of their curriculum. We are assured that in each and every lecture we conduct meditation at least for 5 minutes so that students' minds will be refreshed and their concentration power increases. We have observed that meditation has helped students to cut down their stress level, increase focus, improve academic achievements, lower absentees, better behaviour, more confident and happier students. Overall meditations lead to true personal transformations which make a healthier environment in the department.

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Potential benefits of mentoring have been overwhelmingly reported and these include increased self-esteem, improved problem-solving skills, better decision-making and better general life skills. It is found that students who had been mentored were three times more likely to enrol in further education/higher education than a comparison group. Other benefits for mentored students include well-developed employability and interpersonal skills. These wide ranging benefits have inevitably contributed to a positive stance by governments and the private sector towards mentoring initiatives. Considering these benefits, the Department of Computer Engineering has conducted Mentoring Sessions for the students. The general feedback was positive and seemed to give a good round for the need of mentoring which focuses on student's development and individual pathway through the studies.

Pillai HOC College of Engineering and Technology

NOTICE

11/03/2019

Subject: Topics to be discussed in TGMS by the mentor

To Mentors,

Conduct the meeting on Monday this week and discuss the following agenda with the students.

Agenda:

1. Fill the online TGMS forms

2. PTM meeting and defaulter's parents status

3. Defaulters have to bring their parents in this week

4. Get the PBL and Project status and motivate them to complete fast

5. Individual interaction with the students (get the suggestions and feedbacks)

6. Any other issue related to students

TGMS Coordinator:

Ms. Archana Augustine

Head of the Department

Dr. Ashok Kanthe

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Agenda of TGMS for a particular week