



Progressive Education Society's Modern College of Engineering, Pune-5

7.3.1 Institutional Distinctiveness

Portray the performance of the Institution in one area distinctive to its priority and thrust

The institute was established in the year 1999 and celebrated its 20th anniversary in the year 2019. It is based on the Pedestal ज्ञानमयो भव (Dnyamayo Bhav) meaning “Be knowledge incarnate” as envisaged by the visionaries. The vision of the institute focuses on creating high values and standards for the improvement of community living. The Institute focuses on creating a collaborative academic environment with Holistic development of the students. One distinctive approach is to apply the knowledge efficiently and effectively with concern for societal, environmental, and cultural aspects relevant to professional computing practices. Institute is committed to quality and excellence in all its activities-teaching, research, training and extension. To achieve these goals, students work under Develop Village Develop India program where they design and evaluate solutions to meet specified needs and problems. We have taken initiative under the IT awareness program in which activities like creating awareness on the role played by technology to improve the socio-economic status of women and school students. The institute contributes towards women empowerment by organizing various activities such as Gender Equality Awareness Program, Stress Management for Working Women, Session on Gender Equity, Women’s Day Celebration, etc. under the aegis of its Gender Sensitization. The spirit of mutual work, discipline, social responsibility towards community development and nation building is inculcated through ISR Cell, NSS and various technical & social clubs in the institute. Institution always practices intensive and inclusive improvisation strategies according to the needs of students to facilitate their academic progress.

The Programs Initiated by Institute for Upliftment of Society

Covid-19 vaccine awareness Program

The covid-19 pandemic had exposed students to Anxiety, trauma of personal and familial illness, financial hardship, displacement and stress to cope with changing educational dynamics; Institution has provided additional help to strengthen the student support by setting up various stress relieving lecture sessions and seminar for students such as “Stress management”, Guest lecture on “Positivity”, Guest lecture on “Healthy lifestyle”. Students of our institute conduct many activities to aware people about covid-19 safety do’s and don’ts. Also they have conducted a vaccine awareness campaign for old and illiterate people in rural areas.



Help desk to old and illiterate people to register them for COVID-19 Vaccine & Posters for awareness regarding COVID-19 in villages

Hon. Dr. Gajanan Ekbote, Chairman Progressive Education society guided faculties and students through many online conferences and webinars. Sir gave brief introduction to monoclonal antibodies via newspaper. He have given instructions to faculties about precautions to be taken in pandemic period. Also, Hon. Dr. Ekbote had organized a covid camp in which they have examined and treated the patients.



Articles by Hon. Dr. Gajanan Ekbote on treatment and theories beneficial in Covid-19 pandemic

On-site Rapid Antigen Testing of Covid-19 activity was conducted by NSS cell from 15th July 2020 to 15th August 2020. Main objective of the activity was to connect the students with the community around and create awareness amongst them about Rapid Antigen Testing of Covid-19. There was dire need that world-wide pandemic situation due to Novel Coronavirus had to be brought under control, hence civilians were called for help as volunteers, in collaboration with Pune Municipal Corporation (PMC) for collecting sample, testing and data entry. Student volunteers Indira Patole, Moksha Shah took the most active part in this noble cause.



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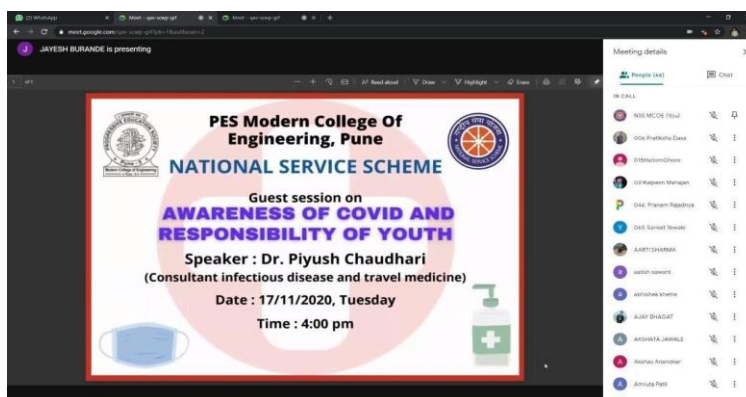
Also Webinar was conducted for Awareness of COVID 19 measures to be taken care by our NSS cell on date 17th November 2020. It was aimed to create Awareness of COVID 19 do's and don'ts and responsibility of every youth during the COVID-19 pandemic. Chief Guest of the program was Dr. Piyush Chaudhari, an Infectious Diseases Physician, Jahangir Hospital, Pune and Fever Care, Centre for Infectious Diseases. Dr. Chaudhari gave inputs on- introduction to various infectious diseases and explained briefly about COVID -19. He guided the volunteers about Preventive Measures during post lockdown time, importance plasma therapy and Role of the Youth in this COVID-19 pandemic situation. Total 70 students and faculties were present for the webinar.



Students with the site Rapid Antigen Testing team



Volunteers Indira Patole and Moksha Shah registering people for Rapid Antigen test



NSS Unit participated in Awareness of COVID 19 and responsibility of Youth

The student members of Rotaract Club have created YouTube video for public awareness that shows how they are utilizing their quarantine time and create Covid-19 awareness through a poem. Student and faculty members of Mechanical Engineering student's association have created a Marathi folk song- "Fight against Covid-19" about precautions to be taken in pandemic and lockdown period. It published on YouTube channel. Video Link: https://youtu.be/8QsMcl_GHWo



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YouTube video by Rotaract Club, MCOE showed how they are utilizing their quarantine



Message by Hon Dr. G. R. Ekbote and Dr. Mrs. J. G. Ekbote for YouTube Video: India Fight against Corona - Lock down Awareness Marathi Folk song by MESA



YouTube Video: India Fight Against Corona - Lock down Awareness Marathi Folk song by MESA



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The faculty and students of the institute had taken initiative towards helping the needy Covid-19 patients to provide them plasma donor for their treatments. The Institute had provided the helpline numbers through which more than 30 plasma donors were made available.

The image shows two side-by-side screenshots. The left screenshot is a Google Form titled "Had COVID? Be a lifeline. Donate plasma now." with the subtitle "Pune City - Plasma Donor Contact information". The form has fields for "Full Name" and "Resident Area (for Ex. Savargate)". The right screenshot is a WhatsApp chat interface with a contact named "जीवनदायिनी प्लाज्मा दान 1" (Jeevandayani Plasma Donation 1). The chat contains a forwarded message in Hindi: "#युवा_स्पंदन_Covid-19हेल्पलाईन" (Youva Spandan Covid-19 Helpline) and lists helpline numbers: "स्वप्नील भगत - 9762131278", "मोनिका पन्हाळे - 8149143612", and "शंतनू कुलकर्णी - 8087903528".

Students and faculty members of the Institute are also working on Unnat Bharat Abhiyan 2.0, an initiative of MHRD, Govt. of India. Prof. Mayuresh Kulkarni participated in MHRD Online challenge “SAMADHAN” and secured 200th position out of 2500+ entries. The event was organised by MHRD’s Innovation cell, AICTE, InnovatioCuris and FORGE.



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MHRD Mega Online Challenge

SAMADHAN

Certificate of Participation

This is to certify that **Mayuresh A. Kulkarni** from
Pes Modern College Of Engineering.

cleared round_0 of Mega Online Challenge - SAMADHAN and was selected in top 200 out of 2500+ entries. The event was organised by MHRD's Innovation Cell, AICTE, InnovatioCuris and FORGE from April 14th to 25th 2020.

We appreciate your contribution and ideas towards solving the challenges posed by the pandemic.

Dr. Anil Sahasrabudhe
Chairman, AICTE,
MHRD, Govt. of India

Dr. Abhay Jere
Chief Innovation Officer,
MHRD, Govt. of India

Dr. Mohit Gambhir
Innovation Director,
MHRD, Govt. of India

Vish Sahasranamam
Cofounder & CEO,
Forge

Sachin Gaur
Cofounder & Director,
InnovatioCuris

Partners



Supported by



Develop Village Develop India

The Program aims to develop and design community based integrated sustainable development modules for villages near Pune city like model villages, with improved health, nutrition, and sanitation and livelihood status with focus on women, Children and youths. It includes intervention in maternal & child health, hygiene & sanitation, training for computer & English classes and income generating activities, safe drinking water, and protection of the village environment.

We believe that the villages in India form the major portion of India. The rural community makes up more than 80 percent of India's population and will affect the whole nation. The development of villages is largely dependent on education and yet cannot do without the best education possible. The first thing that catches our attention is the widespread illiteracy and ignorance among the rural areas in India.

- ❖ Cleaning village and removing plastic from village
- ❖ Awareness and guidance to people in rural area regarding coco-peat production
- ❖ Digital learning and Basic use of internet to the students and people in villages
- ❖ Opening Bank accounts of school students and Career guidance program



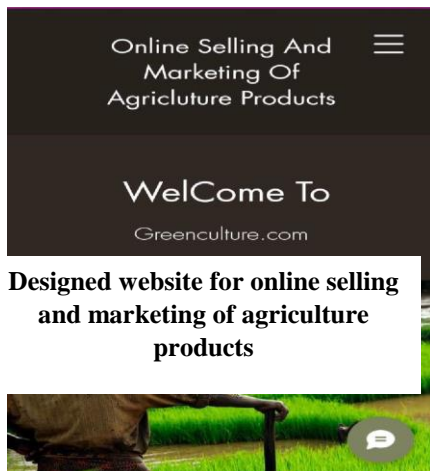
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- ❖ Medical checkup of the people in the village
- ❖ Rain water harvesting plant



Awareness and guidance to people in rural area regarding coco-peat production

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Designed website for online selling and marketing of agriculture products

Website for online selling and marketing of agriculture products



Developed an application under project “Easy Way”
Given guidance for startup to unemployed women under project “COIN”

Development of the application under project easy-way to provide guidance on startup for unemployed women



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Conversation with Nira Gram Panchayat officials to understand their problems and explained how their problems can be solved

IT Awareness Program

The Program provides assistance for awareness about IT technologies and skills applicable at the local level that lead to improve the living conditions of the people. Our students conduct activities to create awareness on the role played by Technology improving the socio-economic status of women and school students in rural areas. People getting information about basic knowledge about computers, use of internet banking, Browsing, online form filling, and awareness of internet frauds. It has encouraged many people to gain IT knowledge and to make life effortless.



School students getting information of internet



Inauguration of 'Gateways to Internet' program by school students



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Each One...! Plant One...!

At the global level, trees and forests are closely linked with weather patterns and also the maintenance of a crucial balance in nature. Hence, we believe that the task of environment protection is an important responsibility. The “Each One... Plant One!!!” is a social program started by the young worker students and the faculty members. The students walked through hilly areas of Pune for tree plantation.



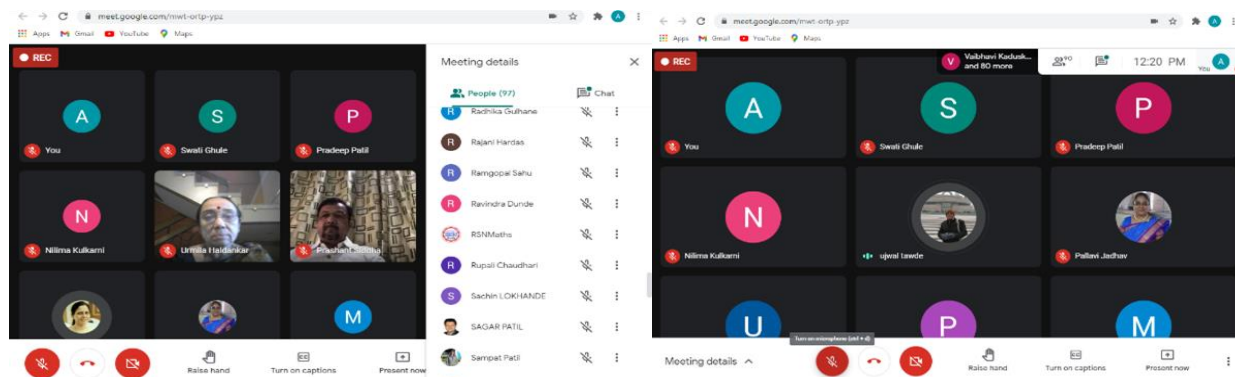
Human chain for tree plantation at Pashan Hill



Plantation of tree by students

Webinar on Effective Mentoring

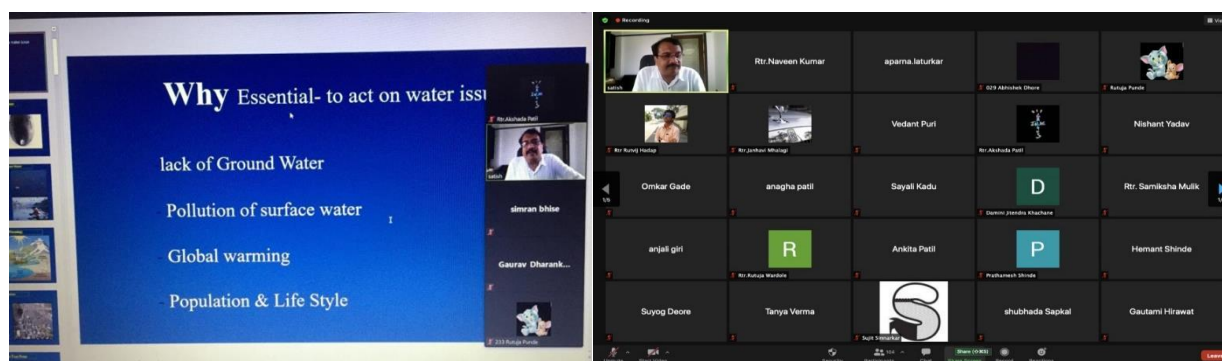
Rotary Club of Pune, Kothrud in association with PES's Modern College of Engineering & Rotaract Club of ENT C MCOE had scheduled a Teacher Support Webinar on Effective Mentoring in order to guide faculty members to carry out mentoring. Objective of the webinar was to organize a Teacher Support Webinar on Effective Mentoring in order to guide faculty members to carry out mentoring effectively. In the first session of webinar -“Joy in Mentoring”, Speaker Mrs. Urmila Haldankar explained the difference between guidance and mentoring. In the second session- Effective Mentoring, Mr. Ujwal Tawade discussed the types of mentoring, counseling styles with different examples.



A screenshot Teacher Support Webinar on Effective Mentoring by Rtn. Mrs. Urmila Haldankar

Webinar on Water Issues and Emerging Technologies

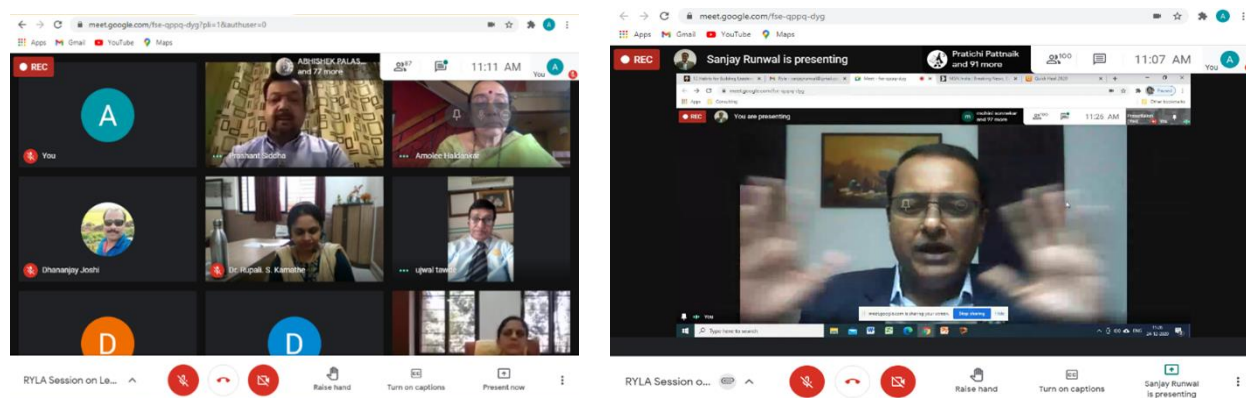
Rotaract Club of MCOE had organized a session on Water Issues and Emerging Technologies, delivered by Mr. Satish Khade. He is dealing with the water problems and its solutions for better and well established water networks. In this session, the various water issues and solutions on it are discussed such as the Effect of drought on human & animal life, water contamination, Effect of water cycle on economics, use of water in different industries, Objective of the webinar was to get positive impact on our students, so they will work towards resolving the issues.



A screenshot for the session on Water Issues and Emerging Technologies

Leadership Skills during good times and bad times

Rotary Club of Pune Kothrud in association with PES's Modern College of Engineering & Rotaract Club of ENTC MCOE had scheduled a session on Leadership Skills during Good Times And Bad Times under RYLA (Rotary Youth Leadership Awards) in order to help them to solve problems in Covid / difficult situations followed by Public Speaking Contest.



A screenshot of Inaugural session of Leadership Skills during Good Times and Bad Times under RYLA

Four sessions were conducted under RYLA. First session was conducted by Rtn. Mrs. Urmila Haldankar on Good Times and Bad Times''. She explained the importance of communication,

motivation, “looking for alternate solutions and control of emotions in difficult times. Topic of the second session was Problem Solving. Speaker Rtn. Sarang Matade explained how to solve the problems in a smarter way. If you avoid comparing yourself with others, then you can become a happier person in life. Third session was conducted by Rtn. Sanjay Runwal on Strategic Leadership. He discussed how homogeneous teams with cohesive working environments can achieve better results. Also, how to plan strategically and how to manage trade-off in cost, quality and time. Fourth session was conducted by Rtn. Ujwal Tawade on Tough gets going. He discussed that we should become tougher than the situation. Then only it becomes possible to overcome the problems. In the Public Speaking Contest, nine students (three from each Rotaract Clubs of PES’s Modern College of Engineering) participated. Four winners were declared at the end of the session.

Wisdom tree lecture series

Various Lectures and seminars on social issues conducted under Wisdom tree lecture series to stimulate personal and professional growth through discussions about attitudes, feelings, and experiences related to the field of community and justice services. It was a 3-day lecture series.

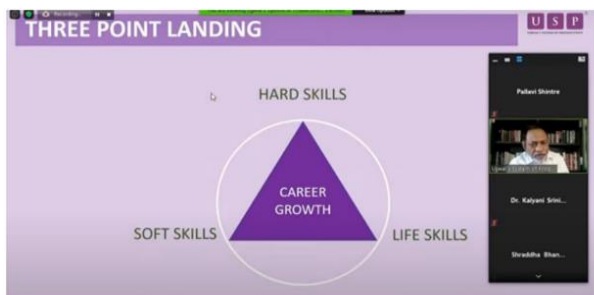


Webinar on “Telephone and Electronic Etiquette”

On the first day, a Webinar on “Knowledge-Skills-Attitude: the rungs in the ladder of Success” was arranged. It was aimed to understand the concept of knowledge, skills and attitude and their importance to lead a successful life. On the second day, webinar on “Crafting Brand YOU –Personal Branding” was arranged. The objective of the webinar was to create awareness amongst the students about benefits of powerful personal branding and to develop understanding about self-reflection. On the third day of the lecture series, webinar on “Telephone and Electronic Etiquette” was arranged. The objective of the webinar was to know e-mail, telephone and virtual meeting etiquette and to learn professional branding on social media platforms.



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- **Dronacharya**
 - Excellent Hard Skills
 - Excellent Soft Skills
 - Very poor Life Skills
- **Eklavya**
 - Extremely good Hard Skills
 - Low Soft Skills
 - Very poor Life Skills

DEFINE YOUR AUDIENCE

The sooner you define the audience, the easier it will be to craft your story, because you'll better understand the type of story you need to tell (and where you need to tell it.)

The Student Audience

INFORMATIONAL INTERVIEWS

- How did you break into the industry?
- What steps would you take if you were to make the transition all over again?
- How do you see the industry evolving?
- How do you stay up-to-date with industry trends?
- Are there any professional or trade associations I should join?

Screenshots of the webinar conducted in Wisdom Tree Lecture series

