

ENGINEERING FOR
SOCIETY...

NOBLE GUIDANCE:

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(Principal)

Government Polytechnic, Ambad

Department of Computer Engineering

NEWSLETTER

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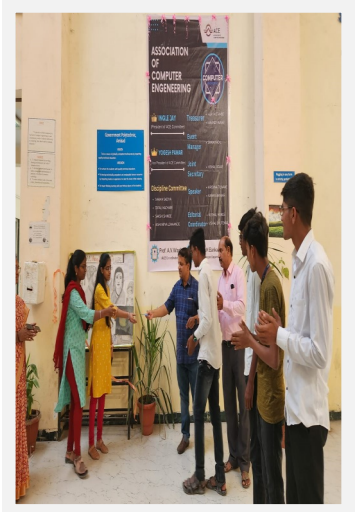
DATE: 01 FEBRUARY 2023

Department of Computer Engineering

Student Association Formation

Every year Department of Computer Engineering forms "Association of Computer Engineering – ACE" committee for conduction of various activities in the department. President, Vice-President, Secretary, Joint Secretary, Treasurer are important posts assigned to students. The formation of ACE committee for academic year 2022-23 is done through online voting form. The applications are invited and the process of election for different posts is carried online. Prof. S. M. Bankar, in charge HOD, Prof. A. V. Wankar, coordinator and all staff members of the department congratulated President, Ingle Jay from Third year, Vice president, Pawar Yogesh Sanjay from Second year, Joint Secretary Ugale Vishal Dilip and other elected students for different posts and suggested

them to take new program initiatives in upcoming semester. The other members of the ACE are Treasurer –Ajay Kotambe, Anand Kudke, Event manager - Shaikh Adil, Speaker - Krishna Tilawane and Bankar Karan, Editorial coordinator Kushal Hange and Vishal Bhutekar and also the members of Discipline committee are Sadiya Shaikh, Sakshi Shinde, Aishwarya Lokhande, Dipali Kachare. Different programs and activities are conducted by the committee. The various activities which are conducted through the association are Expert lectures, Industrial visits, Parents meet, Tree plantation and Teachers day celebration etc. and other co-curricular and extra curricular activities.





Expert lecture on Hardware And Networking.



Expert Lecture on Hardware And Networking

Hardware and networking is the basic and the core concept in the field of computer science. So for the knowledge enhancement of the students Expert lecture on "Hardware and networking" is conducted by the department of computer Engineering. On 16th Nov 2022. The lecture is delivered by the Mr sushesh Lute AppSysM technologies Aurangabad. and Mr Jitendra Amale Direc-

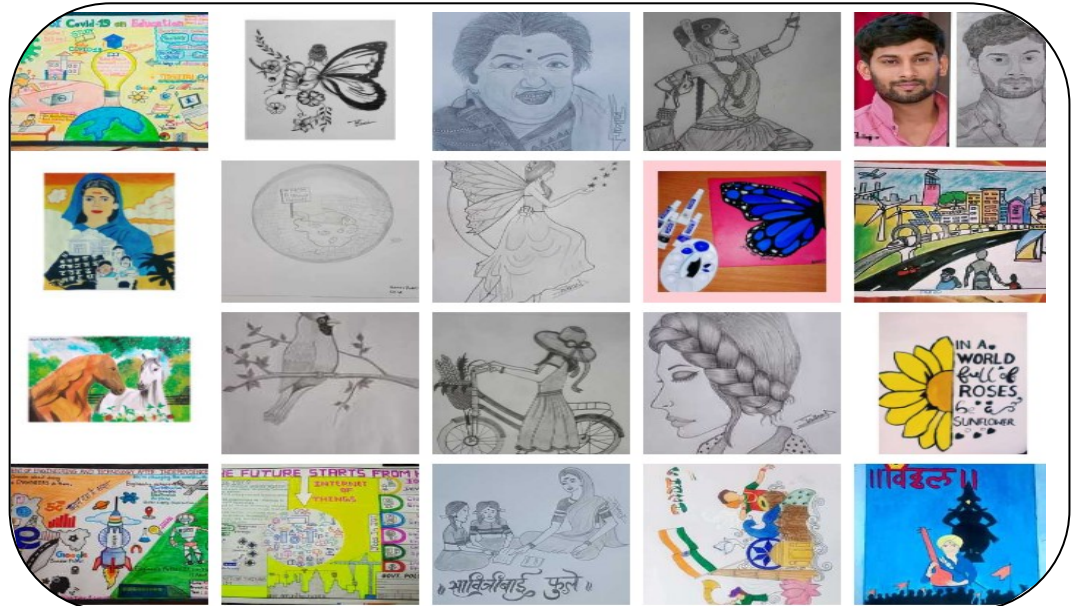
tor Jeet Group Aurangabad .Total 45 students attended the expert lecture from 3rd And 5th sem and gained the knowledge from the Experienced personalities. In these expert lecture Mr Jiendra Amale discussed about all the basics concepts of the Networking and the Technology behind it. Then the details about the department and activities are shared by Prof. S. M. Bankar.



Department Art Gallery

Art Gallery is a good medium for students to show case their talents and hobbies. Students of the department show cased good pieces of arts in the Art Gallery. Shaikh Sadiya , Isha Kulkarni, Bharti Patharkar, Piyush Chaudhary ,Riya pudat , Sonali Jadhav show

cased good drawings and sketches. Prof. A. V. Wankar and Prof. A. H. Jadhav coordinated the activity of the Art Gallery of the department.



Student Participation and Achievements

Extracurricular activities and competitions help students to find opportunities to explore different areas of interest, increase self-confidence, build leadership skills. Students of the Computer Engineering department participated in the various Institute level events and competitions. Sadiya Shaikh ,shantanu Sarnaik,Participated in the speech competition organized by Department of Mechanical Engineering, Government Polytechnic, Ambad and in this competition Shaikh Sadiya grabbed First Prize. Sadiya sheikh ,Riya Pudat ,Piyush Chaudhary,Isha Kulkarni ,Bharti Patharkar took part in the Drawing competition organized by the department of mechanical engineering .and

Wavdhane Amruta grabbed the 3rd place.Riya pudat ,Sadiya Shaikh ,Isha Kulkarni Participated in the poster computation event organized by the department of Electrical engineering and Sadiya Shaikh grabbed 1st place and Pudat Riya grabbed the 2nd place .Riya Pudat ,Sonali Jadhav ,Isha Kulkarni,Sakshi Tidke Participated in essay writing computation by the department of electrical engineering. Riya pudat grabbed the 1st place in it. Sarthak Deshmukh ,Yogesh Pawar,Sadiya sheikh,Amruta Wavdhane,Nikita Jadhav,Vishal Bhutekar ,Piyush Chaudhary,Rohan Pokale participated in the blind "C" Quiz computation organized by the information technology branch. Where Yogesh Pawar Grabbed

1st prize and Deshmukh sarthak won the 2nd Prize and many more students participated in the extracurricular activities organized by different departments in institute level and gained experienced.Prof. S. M. Bankar, in charge HOD and all staff members of the department congratulated the participants and winners.



Vision

To provide excellent human resources in the field of computer engineering to meet contemporary needs of industry and society by imparting value based quality technical education.

Mission

1. To empower students by providing interactive learning environment in the field of computer science.
2. To develop competent professional to analyze, design and implementation of problems in the field of computer technology.
3. To create confident and disciplined youth with entrepreneurial attitude, sense of duty and responsibility towards society.

Editorial Board

- Mr. S. M. Bankar -
Editor in chief
- Mrs. A. H. Jadhav -
Coordinator
- Kushal Hange -
Final year student
- Vishal Bhutekar-
Second year student

Program Education Objective (PEOs)

PEO1: Provide socially responsible, environment friendly solutions to computer Engineering related broad- based problems adapting professional ethics.

PEO2: Adapt state-of-the-art computer engineering broad-based technologies to work In multi-disciplinary work environments.

PEO3: Solve broad-based problems individually and as a team member Communicating

Program Specific Outcomes (PSOs)

PSO1: Computer Software and Hardware Usage: Use state-of-the-art technologies for operation and application of computer software and hardware.

PSO2: Computer Engineering Maintenance: Maintain computer engineering related software and hardware systems.

Program Outcomes (POs)

1. Basic and Discipline specific knowledge: Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
2. Program analysis: Identify and analyze well-defined engineering problems using codified standards methods.
3. Design/Development of Solutions: Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.
4. Engineering Tools, Experimentation and Testing: Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
5. Engineering practices for society, sustainability and environment: Apply appropriate technology in context of society, sustainability, environment and measurements.
6. Project Management: Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
7. Life-Long learning: Ability to analyze individual needs and engage in updating in the context of technological changes.