

ENGINEERING FOR
SOCIETY...

NOBLE GUIDANCE:

- Dr. A.M. Jinturkar
(Principal)

Department of Computer Engineering

Government Polytechnic, Ambad

Department of Computer Engineering

NEWSLETTER

VOLUME 4, ISSUE II

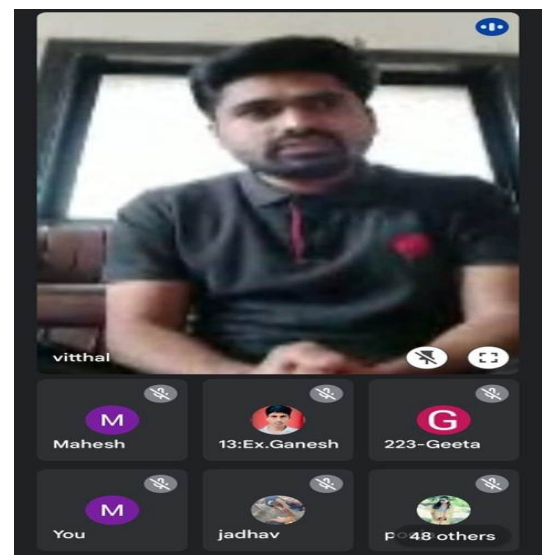
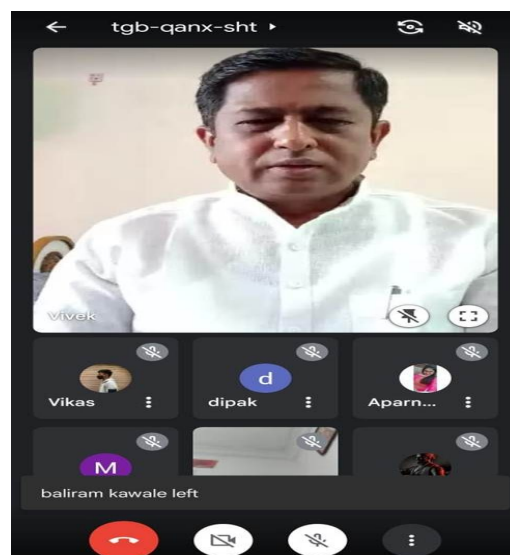
DATE: 17 AUGUST 2022

One Day Workshop on the Occasion of Shiv Jayanti

On the occasion of Shivjayanti, Department of Computer Engineering and Department of Electronics Engineering organized a one day workshop on "Chhatrapati Shivaji Maharaj : A Role Model for Personality Development of Youth". The workshop conducted on 19th February 2022 in online mode. The eloquent speaker for this workshop was Dr. Vivek Mirgane, Principal, Bankatswamy Mahavidyalay, Beed and Prof. V. M. Kharmate, Government Polytechnic, Ambad. Through their speech both the speakers

qualities of Chhatrapati Shivaji Maharaj like - An effective organizer, An efficient general and military strategist, A skillful diplomat, Brave soldier, An enlightened administrator, Respect for others faith, An inspiring leader, An obedient son and many more. They inculcated that all these qualities and personality traits are very useful for the personality development of young generation and they advised students to practice all these qualities. Over 100 students from both the departments

benefitted from this workshop. The coordinators Prof. M. J. Pingle from department of Electronics Engineering, Prof. A. V. Wankar, Prof. A. H. Jadhav and all the members of Association of Computer Engineering took efforts for the arrangement and successful execution of the event. Principal of the Institute Dr. A. M. Jinturkar Sir congratulated staff and students of the department for organizing and successful execution of this event.



Online Speech Competition

On the occasion of the birth anniversary of Chhatrapati Shivaji Maharaj -"Shivjayanti", Department of Computer Engineering in association with ACE (Association of students) organized an online speech competition between 16th to 19th February, 2022. For this event the participants submitted the recording of their speech. This competition was aimed to pro-

vide a platform for students to display and hone their communication and public speaking skills. The result of this competition announced on the 19th February, 2022 through the Google meet session and the videos of speeches of the winners played in this session. Ms. Sadiya Anwar Shaikh took away the first prize of the event. The second prize given to Ms. Riya Pudat and

third prize given to Ms. Amruta Wavdhane and Ms. Anjali Ghige. Prof. P. Y. Kamble from Science and Humanities Department was honorable judge for the competition. Prof. A. V. Wankar, Prof. A. H. Jadhav and the members of association took efforts for the organization and successful execution of the event.



Blood Dnation Camp



Blood Donation Camp

Blood is essential to help patients survive surgeries, cancer treatment, chronic illnesses, and traumatic injuries. This lifesaving care starts with one person making a generous donation. So on 15th March 2022 A Blood donation camp was organized by department of Computer Engineering in association with Dattaji Bhale blood bank, Aurangabad. The camp was organized with the intention to help people

injured in accidents and people suffering from different diseases who requires blood regularly. The camp was inaugurated by Dr. A. M. Jinturkar, principal of the institute. The camp was a grand success and got good response from the students as well as staff of all the department in the institute. Overall 71 students and staff members donated blood. In recognition of conducting a well organized Blood donation camp, the

department received a certificate of appreciation. Prof. S. M. Bankar, Head of the Department, Prof. A. V. Wankar, Prof. A. H. Jadhav, Prof. P. T. Zhunjare, Prof. V. M. Kharmate, Shri. P. P. Salve, Mr. Sudarshan Shinde and all the student coordinators of ACE (Association of Computer Engineering) took great efforts for the successful organization of the blood donation camp.

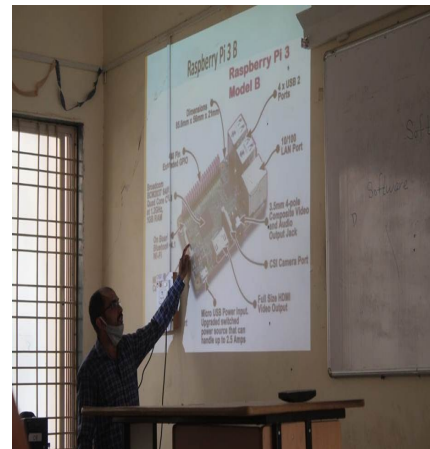


Blood Dnation Camp

One Day Workshop On IoT Using Python

For Computer Engineering students, it is essential to have knowledge about recent technical trends. IoT is one of the emerging technology so a one day workshop on IoT Using Python was organized on 7th March 2022 by the department. The workshop was taken by the expertized resource persons Mr. Satish Jadhav and Mr. Swapnil Kadam from MET's Institute of engineering, Nashik. This workshop on IoT Using Python enabled participants to understand IoT and Python programming

language, basic concepts of IoT, its working and different IoT devices. Students also got familiar with Python programming language, syntax and different libraries that could be used for IoT. The resource person demonstrated IoT using Python along with the hands on practice by students. Total 70 students of third year benefitted from this workshop. The coordinator Prof. S. M. Bankar took efforts for the arrangement and successful completion of the workshop.



Expert Lecture on “Are Soft Skills Really Important”

An expert lecture on “Are Soft skills Really Important” was organized on 7th March, 2022. The valuable resource person for the expert lecture was Prof. Dipak Pawar. Total 100 students of third year and second year attended the lecture and gained the knowledge and experience shared by

the expert. In this lecture Prof. Dipak Pawar discussed about the importance of soft skills. He shared some important tips to improve the soft skills. The coordinator Prof. S. M. Bankar took efforts for the arrangement of the expert lecture.



International Women’s Day Celebration

International Women’s Day was celebrated on 8th March, 2022 in the Institute. Advocate Gadekar madam, Dr Kalpana Paikrao madam and PSI Dhakane Sir were the guest for this event. The event was inaugurated by Principal Dr. A. M. Jinturkar sir followed by the guidance by the invited guests. The guests guided the students

about the health care, different laws for women empowerment and various ways of self defence. Prof. P. Y. Kamble, Prof. M. G. Wankhade, Prof. A. B. Deshpande, Prof. A. B. Baheer, Prof. J. B. Nemane, Prof. A. H. Jadhav and Ku. N. D. Kondhawale took efforts for the arrangement and successful execution of the event.



Online Quiz Competition

Mahatma Jyotiba Fule was a prominent Indian social reformer and writer. On 11th April 2022, on the occasion of birth anniversary of Mahatma Jyotiba Fule, to get students acquainted with the great work of Mahatma Fule for

the society, an Institute level online quiz was organized by the department. The quiz was having objective questions on the entire lifetime work of Mahatma Jyotiba Fule. Total 230 students of all departments from the Institute partici-

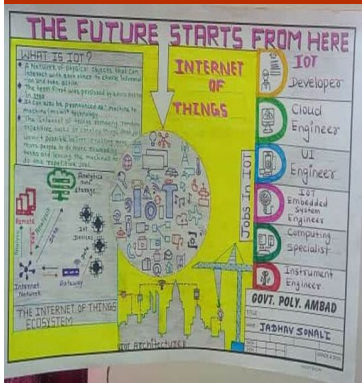
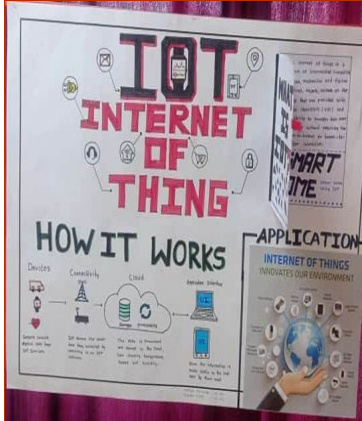
pated in the event. Participation certificates are given to all the participants. Prof. A. V. Wankar and the members of association took efforts for the organization and successful execution of this quiz competition.

Poster Presentation and Quiz Competition

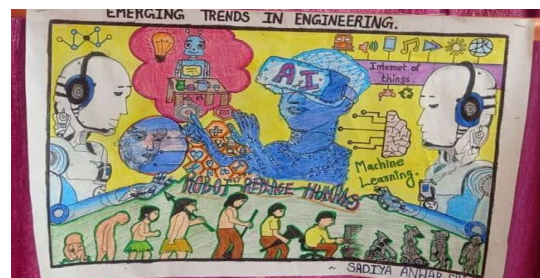
To develop problem-solving, creative thinking, communication, and collaborative abilities, the department of Computer Engineering in association with ACE organized an Institute level Poster presentation and Quiz competition. The event was organized on 11th April 2022. The topic for Poster presentation was Emerging Trends in Engineering. There were total 9 groups of participants. In this event first prize given to Ms. Archana Ingle and Ms. Dipali Tompe from

Third year Computer Engineering. Runners-up prizes given to Ms. Nikita Chawel, Mr. Devarshee Suralkar, Mr. Umar Binmazi and Ms. Sonali Jadhav. The honorable judges for this event were Prof. M. J. Pingle from Department of Electronics Engineering, Prof. Y. B. Sanap from Department of Information Technology and Prof. A. D. Kale from Department of Electronics Engineering. The topic for technical quiz competition was Programming in C and C++. Total 113 students

from the Institute participated out of that five winners are chosen. First prize given to Mr. Aditya Ekhande, Second prize shared by Mr. Shivraj Dhawale, Mr. Ajay Kotambe and Mr. Harshad Korde. Third prize secured by Ms. Mohini Ghare. The coordinator, Prof. V. M. Kharmate and all the members of Association of Computer Engineering took efforts for the organization and successful execution of the event.



Poster Presentation



Online Induction Program

Industrial Visit

Industrial visit indeed enhances understanding level, widens the vision and enriches the knowledge of students. So for practical exposure of the students on 31st March 2022, Industrial visit to Maharashtra Skill Development Center, Ambad is organized by the department. In this industrial visit the students visited the different sections of skill development center like CNC and fitter,

Dialysis center, Security guard training center, mobile repairing center. The staff of skill development center Jagannath Haliyal sir, M. K. Ansari sir, Wakde sir and Haribhau Kale sir explained the working and use of different machines along with demonstration. All the students of first, second and third year Computer Engineering benefitted from this visit. So with this virtual in-

dustrial visit to Maharashtra Skill Development Center students got exposure to technical aspect of engineering. Prof. S. M. Bankar, Prof. A. V. Wankar, Prof. A. H. Jadhav, Prof. A. B. Dhole and Prof. V. S. Ekhande took efforts for arrangement and coordination of this industrial visit.

Art Gallery

Art Gallery is a good medium for students to show case their talents and hobbies. The Art Gallery of the department inaugurated on 1st April 2022 by special guests Prof. M. J. Pingle and Prof. A. D. Kale from Department of Electronics Engineering. Students of the department show cased good pic-

es of arts in the Art Gallery. Most of the arts were color paintings, sketches and poems. Prof. A. V. Wankar and Prof. A. H. Jadhav coordinated the activity of the Art Gallery of the department under extra curricular activities .



Strive not to be a success, but rather to be of value. – Albert Einstein

*** Congratulations ***

for being 1st, 2nd and 3rd Toppers in Summer-2022 Exam

First year

- 1) Jadhav Nikita Pralhad
- 2) Pawar Yogesh Sanjay
- 3) Kakde Chaitanya Sandip

Second year

- 1) Wavdhane Amruta Vashisht
- 2) Shaikh Sadiya Anwar
- 3) Garud Pallavi Nivrutti

Third year

- 1) Kotambe Mahesh Ganesh
- 2) Raut Adinath Narayan
- 3) Kulkarni Vyanktesh Nandkumar

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
- Aditya Ekhande -
Final year student
- Pooja Sable -
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.