

ENGINEERING FOR
SOCIETY...

NOBLE GUIDANCE:

- Dr. A.M. Jinturkar
(Principal)

Government Polytechnic, Ambad

Department of Computer Engineering

NEWSLETTER

VOLUME 3, ISSUE 1

DATE: 01 APRIL 2021

Departme
nt of
Computer
Engineerin
g

Online Workshop on Web Development and Git Hub Technology

In the view of COVID-19 pandemic situation the teaching learning process is continued through online medium. So for the skill enhancement of the students online workshops are conducted by the department. In today's era, it is very essential for computer students to be acquainted with web development. So Association of Computer Engineering – ACE has organized a workshop on Web Development. The workshop was conducted by Finland Lab, Chandigarh on 14th

October, 2020. Total 30 students of third semester participated in this workshop. This workshop on Web Development using PHP enabled students to design and develop GUI driven web pages using PHP, by merging PHP code into HTML web pages and CSS. The Second online workshop was conducted on Git Hub technology. For this workshop the resource persons were Komalpreet kaour and Mrunjay Sharma from IEEE

Chandigarh. Total 10 students of fifth semester participated in this workshop and got exposure to Git hub technology. The experts explained What is GitHub, How to use GitHub, What are issues and pull requests, How to create a branch and a commit and How do you use GitHub Pages in detail. All the members of association and the workshop coordinator Prof. R. N. Jangle took efforts for the arrangement and successful completion of workshops.

Government Polytechnic, Ambad
Computer Department

HTML  YouTube Live  CSS 

FREE ONLINE TRAINING

 **WEB DEVELOPMENT** 

 **REGISTER NOW** 

E - Certificate of Participation Sat, 24th Oct 2020
05:00 - 07:00 PM

Online Teachers' Day Celebration



Dr. S. Radhakrishnan

True education should deepen our insight, widen our horizon, create a meaningful outlook

5th September 2020
Program Time :- 1:00 PM

Government Polytechnic Ambad
(Computer Department)

Note :- Join program 10 minutes ago

Online Teachers' Day Celebration

Teachers are known to shape the mind of youth. A teacher imparts good value in students and turn them into responsible citizens. The contribution of a teacher cannot be ignored at all. In the view of COVID-19 pandemic situation as the teaching learning process is continued through online medium, Teacher's Day was celebrated through Google meet on 5th September-2020.

Teacher's Day was celebrated by near about 40 students from Second and Third Year Computer Engineering along with the staff members. The program started with welcome of all teachers with a very nice video created by students. Staff members and some students expressed their views on role of teacher in society. Various activities and games are conducted. All the staff members en-

joyed the program and commended students for proper arrangement and coordination of the program. The good thing about the program was, the students learnt to set up and conduct online meeting using Google meet. All the members of association and students took efforts for the arrangement and successful execution of the program.

Oracle Database and PL/SQL

18th October 2020, 04:00 pm

Speaker



Yati Sinha
Developer
TCS

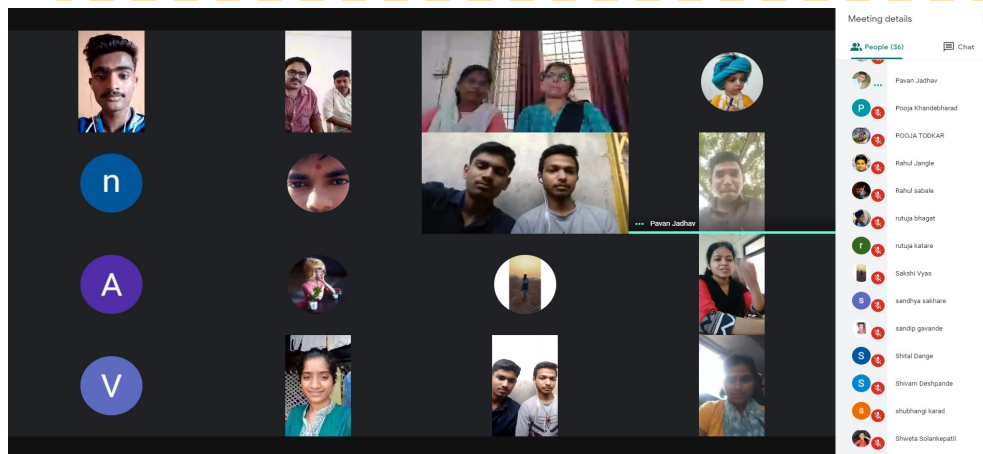
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Organised By
Computer
Department

Government Polytechnic,
Ambad

Workshop on Oracle



Workshop on Oracle and Arduino

Database management is an important aspect of computer engineering and students should have good knowledge of it. So on 18th October, 2020 a one day workshop was organized for Third Year Computer Engineering students. The valuable resource person for the workshop was Miss Yati Sinha, developer from TCS Pune.

About 20 students of Third Year attended the workshop and gained the knowledge and experience shared by the subject expert. In this workshop Miss Yati Sinha discussed in detail about Oracle and PL SQL. Second one day workshop was organized on Arduino and programming on 4th September, 2020. This workshop has

been conducted by the Pantech e-Learning, online learning platform. The resource person explained the importance of Arduino and programming. The overview, elements and working of Arduino is demonstrated with very interactive videos and presentation. About 30 students of Third Year benefited from this workshop.

Government Polytechnic Ambad, Computer Department
in Association with

Pantech e Learning
ONLINE LEARNING PLATFORM

Workshop On
Arduino and Programming

04-09-2020 - 07:00PM - 08:00PM



Workshop on Arduino

Student Association Formation

Every year Computer Department forms "Association of Computer Engineering – ACE" committee.. President, Vice-President, Secretary, Joint Secretary, Treasurer are important posts assigned to students. Under the association various committees like Event management, Display, Seminar, Discipline, Web portal and Photography are formed. The formation of ACE committee for academic year 2020-21 is done online through Google form. The applications are invited and the process of election for different posts is carried online. Prof. G. U. Jadhav, HOD and all staff members of the depart-

ment congratulated President, Omkar Vaidya, Third year student, Vice president, Aditya Ekhande (Second year), Secretary Aniket Kangude and Joint Secretary Pawan Taur 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 - Anil Ghodake, Speaker - Nikita Fuke, Event Managing Committee - Ashutosh shinde, Display Committee - Yash Mhetre, Refreshment Committee - Mahesh Bodkhe, Seminar Committee

- Shweta Solanke, Industrial Visit Committee - Lakshman Bhojwani, Discipline Committee- A shwini Salunke, Web Portal - Rahul Vaidya, Photography Committee - Aditya Ekhande. 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.

Webinar on IOT and Web Development

For Computer Engineering students it is essential to have knowledge about current technical trends so two webinars are conducted. The first webinar conducted on 3rd September, 2020. The webinar was on IoT guidance for Forest monitoring and conducted by Codegnan IT solutions. About 20 students of third year attended the webinar

and gained the knowledge and experience shared by the subject expert. The second webinar conducted on 14th September, 2020. The webinar was on advance web development express.js with react and conducted by Codegnan IT solutions. About 35 students of third year attended the webinar.



Excellence is a continuous process and not an accident—Dr. A P J Abdul Kalam

Tree Plantation

It is known fact that trees function as important agents in the prevention of soil erosion, maintain ecological balance, resource medicines, etc. Tree Plantation done by the students of Third Year computer engineering. This tree plantation activity is carried out as one of the co-curricular activity suggested in the curriculum of the subject of fifth semes-

ter, Environmental Studies to accelerate the attainment of various outcomes of this course. The activity was carried out under the guidance of Prof. A. V. Chechare. Due to this Tree Plantation Activity awareness and sense of responsibility towards nature and society is created among the students.



Harit Dhara: Online Poster Competition

For creating awareness and sense of responsibility towards nature and society and for creative engagement of students, Department of Computer Engineering in association with ACE (Association of students) organized a State level event "HARIT DHARA" for online poster presentation competition for diploma students of all branches. The event was organized during 8th to 24th November, 2020. The topics for poster presentation were Cracker less events and After effects of Fire-

works. The event got good entries from different polytechnic colleges in Maharashtra. The event carried out in two rounds. There were 24 entries for the first round of poster presentation. Out of that top 20 participants are chosen for the second round and finally three winners are chosen. In this competition first prize given to Sachin Satish Vishwakarma from Government polytechnic, Nandurbar second prize given to Kotambe Mahesh Ganesh from Government polytechnic, Ambad and third prize

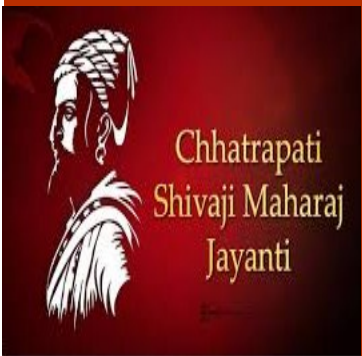
given to Wagh Shrutika Raju from Government polytechnic, Ahmednagar. The faculties of the department Prof. P. T. Zhunjare, Prof. D. N. Bhoje, Prof. A. V. Chechare and all the members of Association of Computer Engineering took efforts for the arrangement and successful execution of the event. Principal of the Institute Dr. A. M. Jinturkar congratulated the students and staff of the department for organizing and successful execution of this event.



First Winner
Poster Presentation



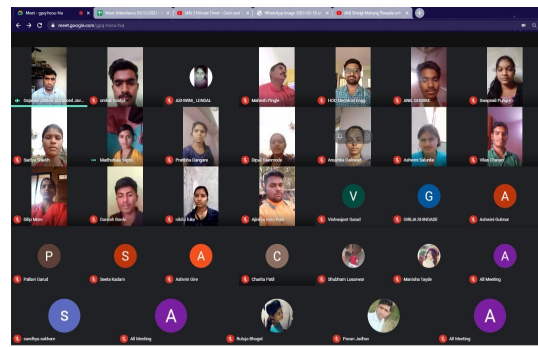
Second Winner
Poster Presentation



Online Speech Competition



Third winner Poster Presentation



Online Speech Competition

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 on 19th February, 2021. The topic of the online speech competition was "Powerful and uncompromising leadership based on social sensitivity

and a spiritual foundation - Shivaji Maharaj. The event conducted through Google meet. The event got good response. There were total 80 entries for the first round out of which 30 participants were shortlisted for final round. This competition was aimed to provide a platform for students to display and hone their communication and public speaking skills. Ms. Sadiya

Anwar Shaikh took away the first prize of the event. The second prize given to Sandhya Babasaheb Shinde and third prize given to Pratiksha Rajendra Jadhav. Prof. M. J. Pingle and Prof. A. D. Kale from Electronics Engineering Department were honorable judges for the competition. Prof. G. U. Jadhav, HOD of the department and the members of association took efforts for the successful execution of the event.

Virtual Industrial Visit

Industrial visit indeed enhances understanding level, widens the vision and enriches the knowledge of students. In the view of COVID-19 pandemic situation the teaching learning process is continued through online medium. So for practical exposure of the students online virtual industrial visit is conducted by the department. In this virtual industrial visit the students are exposed to the Google Data Center. This visit is carried out using Google meet. The virtual tour video containing the walk through of Google Data Center is shown to the students. This video was containing information about the equip-

ment and specification of data server, its detail structure, cabling and arrangement, functioning of data center. The tour was also having information about the different roles and responsibilities of the persons from manager to house keeping involved in the data center, the different things to be taken care while working in data center like security policies etc. The video was having the explanation about the working of data center i.e. how the data is collected and how it is saved using the real life examples. Through this virtual

visit students came to know about the scope and importance of the data center. So with this virtual industrial visit to Google Data Center students got exposure to one of the important technical aspect of computer engineering. Total 40 students of third year benefitted from this visit. Prof. R. N. Jangle took efforts for arrangement and coordination of this virtual industrial visit.

Student Development Activity

In today's era, it is very essential for computer students to be acquainted with advanced technologies. As well as in the view of COVID-19 pandemic situation the teaching learning process is continued through online medium and students are not having all the resources to perform the practical assignments. So for practical exposure Association of Computer Engineering

– ACE has organized an online session on Use of Virtual Labs under Student Development Activity. The session was conducted by Prof. A. H. Jadhav on 7th November, 2020. This session was on use of Virtual Labs. Virtual Labs is an initiative of Ministry of Education under the National Mission on Education through ICT, to provide remote-access to Labs in various disciplines of Science and Engi-

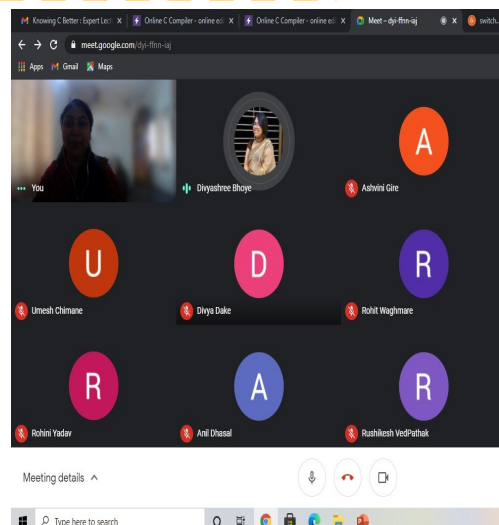
neering. Virtual labs are having web enabled experiments that can be used remotely. So in this session the expert explained in detail how to access and what are steps to be followed for accessing the virtual labs for different subjects of Computer Engineering. All the students of second and third year got exposure to the use of virtual labs.

Excellence is a continuous process and not an accident—Dr. A P J Abdul Kalam

Expert lectures

Association of Computer Engineering – ACE has organized two expert lectures for knowledge enhancement of students. The first lecture was conducted on 12th February 2021 and the topic was “Social Intelligence and Interpersonal Effectiveness”. The expert lecture was delivered by Dr. Sadhna Shahi, Asst. Professor from Government College of Pharmacy, Aurangabad. Total 75 students from second

year and third year attended the lecture. The second lecture was on the topic “Knowing C Better”. It was conducted to improve programming skills of the students directly admitted to second year. This lecture was delivered by Mrs. Rashmi Chandwadkar, ME Computer Engineering. Prof. D. N. Bhoje, Prof. A. V. Chechare took efforts for the arrangement of expert lectures.



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.

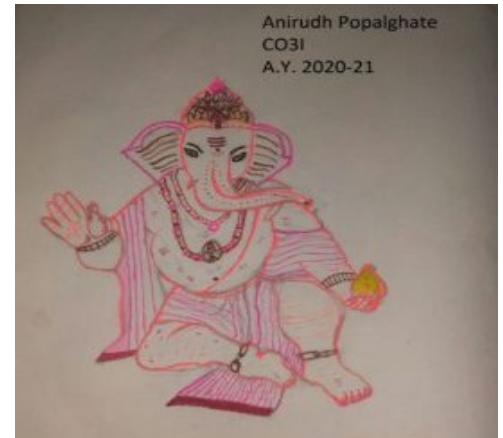
Editorial Board

- Mr. G. U. Jadhav - Editor in chief
- Mrs. A. H. Jadhav - Coordinator
- Yash Mhetre - Final year student
- Mohini Ghare - Second year student

Online Art Gallery

Art Gallery is a good medium to inspire the artists to produce creative works that demonstrate innovation in concepts, formal language and/or materials. It also provide aesthetic enjoyment and cultural enrichment in students. In the view of COVID-19 pandemic situation the teaching learning process is continued through online medium. As well as the different activities are conducted online. So the online art gallery is maintained by the department and students of the department

show cased good pieces of arts. Anil Ghodke from third year, Dipali Manmode and Nikita Chawel from second year written poems in Marathi. Aadinath Raut and Aniruddha Popalghat from second year show cased good drawings. Prof. A. V. Wankar coordinated the activity of the Online Art Gallery of the department. Prof. G. U. Jadhav, Head of the department congratulated all the participants for their active participation in this activity.



*** Congratulations ***

for being 1st and 2nd Toppers in Summer-2020 Exam

| <u>First year</u> | <u>Second year</u> | <u>Third year</u> |
|-------------------------|--------------------|-------------------------|
| 1) Binmazi Umar Junaid | 1) Shinde Ashutosh | 1) Binmazi Emaan Junaid |
| 2) Patil Nikita Rohidas | Ashok | |
| 2) Shelke Sanket | 2) Chavan Rupali | 2) Waghrukhar |
| Mhalasakant | Annasaheb | Tejaswi Jagdish |