ENGINEERING FOR SOCIETY...

NOBLE GUIDANCE:

- **Dr. A.M. Jinturkar (Principal)**

Department of Computer Engineering

Two Days Workshop on PHP and Open Source Software

In todays era, it is very essential for computer students to be acquainted with web development. So Association of Computer Engineering – ACE has organized a Two days workshop on PHP and Open source software in association with Sukanya Software, Aurangabad.. The workshop was from 12th to 13th February, 2020. The workshop was taken by the industry experts Mr. Sudhir Puranik and Mr Anil Gokhale from Sukanya software Aurangabad. This workshop on Web Development using PHP & MySQL enabled students to design and develop GUI driven web pages using PHP - by merging PHP code into HTML web pages, and connecting the PHP code with database programming using MySQL.. All the students of sixth semester got Exposure to Web based application development through this workshop. The experts encouraged participants to think and come up with new website designs. All the members of association work hard for the the arrangement and successful completion of workshop.

Expert Talk : "Red hat OS"

Expert Talk on "Red hat OS"

On 10th January, 2020 an expert lecture was organized for Second Year and Third Year Computer Engineering students on the topic - "Red hat OS". The expert lecture was delivered by Mr. Pramod Suryawanshi from MIT, Aurangabad. About 45 students of Third Year and Second Year attended the program and gained the knowledge and experience shared by the subject expert. In his expert lecture Mr. Pramod Suryawanshi elaborately discussed about open source operating system. Overview of Open source operating system, how does Red hat OS different from traditional operating system and its application were focused by giving several examples along with videos and power point presentation. He also focused on installation and working of Red hat OS. In this discussion the expert has given several practical examples of working and advantages of Red hat OS with videos and power point presentation. So this expert lectures proved to be very interesting and interactive among the students, thereby helping them to excel in their technical knowledge and future growth. The coordinator Mr. R. N. Jangale took efforts for the arrangement and successful execution of the expert lecture.

Red hat OS

Workshop on IoT-Internet of Things

IoT is changing industries across the board – from agriculture to healthcare to manufacturing and everything in between. Hence it is very essential for diploma students to be aware of Iot. So on 15th February, 2020 a one day workshop was organized for Second Year and Third Year Computer Engineering students on the topic - "IOT-Internet of Things". The valuable resource person for the workshop was Mr. Atmesh Patel. About 60 students of Third Year and Second Year attended the program and gained the knowledge and experience shared by the subject expert. In his expert lecture Mr. Atmesh Patel discussed in detail about IoT - what is IoT, why IoT matters. He explained simply and no technically the overview, elements and working of IoT with very interactive videos and power point presentation. He also discussed applications of IoT by giving several day to day practical examples. So in all the workshop proved to be very informative thereby helping students to enhance their technical knowledge.

Workshop on IoT

Blood Donation Camp Conducted by CO Department

On 31st January 2020 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 104 students and staff members donated blood. All the student coordinators of ACE (Association of Computer Engineering) took great efforts for the successful organization of the blood donation camp. In recognition of conducting a well organized Blood donation camp, the department received a certificate of appreciation.

Alumni Meet - A Get Together

Any institutions alumni are key to its growth. Alumni use their diverse experiences and ideas to effect change from inside and outside the education system. So department of Computer Engineering arranged an Alumni meet on 7th March 2020. Overall 32 Alumni from the passed out batches 2017, 2018 and 2019 participated in the alumni meet. In charge head of the department, Prof. G. U. Jadhav, presided over the function and he delivered a detailed prospective of the alumni meet. The alumni meet coordinator Prof. P. T. Zhunjare and student coordinators took great efforts for the arrangement of meet.

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

Our Alumni
Our Gems!

To meet and depart is the way of life, to depart and meet is the hope of life…!

Online Paper and Poster Competition

**Effect of lockdown
Poster Presentation**

During the COVID-19 lockdown for creative engagement of students, Department of Computer Engineering in association with ACE (Association of students) organized a State level event "EVOLUTION" for online poster and paper presentation competition for diploma students of all branches. The event was organized during 19th to 25th May, 2020. The topics for paper presentation were Artificial intelligence, Network security, Bigdata, Cloud computing, Project management. The topics for poster presentation were Effect of lockdown in India, Team work. The event got huge entries from different polytechnic colleges in Maharashtra. There were entries for poster presentation and entries for paper presentation out of that three winners are chosen for each competition. In paper presentation competition first prize given to Shivani Shah from KBP Polytechnic, Kopargaon, second prize given to Vaishnavi Upadhye from Government polytechnic, Aurangabad, third prize given to Mayuresh Kumbhar from Government polytechnic, Pune. In Poster presentation competition first prize given to Siddhi Gavhane from Government polytechnic, Pune, second prize given to Akanksha Sutar from Asokrao Mane polytechnic, Vathar, third prize shared by Akanksha Jaiswal from Government polytechnic, Amravati and Sakshi Vyas from Government Polytechnic, Ambad. All the faculties of the department took efforts for the arrangement and successful execution of the event

**Effect of lockdown
Poster Presentation**

Online Teaching-Learning

Online Teaching-Learning

Due to the COVID-19 pandemic and series of lockdowns, the routine of daily life have been affected. In Maharashtra, the educational institutes were closed since 16th of March. Most of the institutes were about to complete their academic term however could not complete due to the imposed lockdown. Considering the situation and according to the guidelines of Directorate of Technical Education, the teaching-learning process continued by all the faculties of Computer Engineering department. The teaching-learning was continued by online courses, audio/video created by faculties, third party audio/video shared with the students, assignments/quiz/tests conducted using the Google class room, third party live streaming sessions are conducted for some subjects, question banks are prepared and shared with the students and link of virtual lab sessions provided by IITs have been shared with students. So under the work from home strategy, all the faculties of department continued the process using various online resources in the period of lockdown.

Online State Level Quizzes on Various Subjects

In the view of COVID-19 pandemic and series of lockdowns, for the involvement and continuing of learning of students online quizzes/Practice Tests are conducted on different subjects at state level as follows
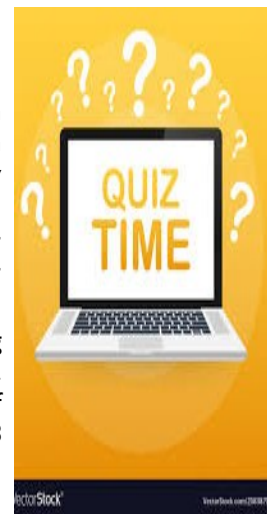
- Quiz on COVID awareness program conducted by Prof. G. U. Jadhav. Total number of institutes participated: 50 and Total beneficiaries: 537.

- Quiz on Web based application development using PHP conducted by Prof. G. U. Jadhav. Total number of institutes participated: 50 and Total beneficiaries: 253.

- Quiz on Management conducted by Prof. R. N. Jangle. Total number of institutes participated: 60 and Total beneficiaries: 977.

- Quiz on Programming with Python conducted by Prof. A. V. Wankar. Total number of institutes participated: 121 and Total beneficiaries: 687 .

- Quiz on Emerging trends in computer and information technology conducted by Prof. D. N. Bhoye. Total number of institutes participated: 40 and Total beneficiaries: 98.

- Quiz on Java programming conducted by Prof. A. V. Chechare. Total number of institutes participated: 68 and Total beneficiaries: 725.

Knowledge Up gradation During Lockdown

The COVID-19 lockdown period is taken as an opportunity by the faculties of computer engineering department to up grade and enhance their knowledge in different domains of computer engineering. All the faculties undergone various online trainings as follows.

- Prof G. U. Jadhav attended STC on Linux application in engineering education, FDTP on Outcome based education and NBA accreditation process, FDTP on online platforms for distance education, FDTP on NBA norms and preparation of SAR - criteria 1 to 9,

- Prof. R. N. Jangle attended FDP on signal, image and video processing: a practical approach, FDTP on NBA norms and preparation of

SAR - criteria 1 to 9, FDP on Python 3.4.3, FDP on Outcome based education and NBA accreditation process, STC on Linux application in engineering education, FDP on Internet of things, FDP on cyber security, FDP on water management.

- Prof P. T. Zhunjare attended FDP on Outcome Based Education & NBA Accreditation Process, FDP on NBA norms and preparation of SAR - criteria 1 to 9,

- Prof. A. V. Wankar attended FDP on Data Sciences by ATAL academy, FDTP on Outcome Based Education & NBA Accreditation Process, FDTP on Online platforms for distance education, FDTP on Machine Learning and Deep Learning Applications in

Engineering and Science, FDTP on Industry 4.0, Data Analytics, Disruptive Technologies.

- Prof A. H. Jadhav attended FDTP on Outcome Based Education & NBA Accreditation Process, FDTP on Machine Learning and Deep Learning Applications in Engineering and Science, FDP on Industry 4.0, Data Analytics, Disruptive Technologies and FDP on signal, image and video processing: a practical approach.

- Prof D. N. Bhoye attended STC on Elements of AI, FDP on Data Science By ATAL, and FDP on Industry 4.0.

- Prof. A. V. Chechare attended FDP on Data Science By ATAL, and FDP on Industry 4.0.

Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time.—Thomas A. Edison

Students Participation During Lockdown

During the COVID-19 lockdown period, students of Computer Engineering department participated in various online quiz and other competitions as follows:

- Quiz on Management, conducted by AISSMS college of Engineering, Pune. Total beneficiaries: 13.
- Quiz on Python programming, conducted by department of computer engineering, Government Polytechnic, Murtizapur. Total beneficiaries: 17.
- Quiz on Mobile Application Development, conducted by department of computer engineering, Government Polytechnic, Avsari. Total beneficiaries54.
- Quiz on Programming in Java conducted by department of computer engineering, Government Polytechnic, Ambad. Total beneficiaries20.
- State level paper presentation competition conducted by department of computer engineering, Government Polytechnic, Am-

बाप...

आई, दादा, ताई यांच्या पुढेही एक अतूट नाते असणारा व्यक्ती आपल्या जीवनात आहे तो म्हणजे आपला बाप. सर्वजण आईचेच गुणगान गात असतात. जसे कि कवी कवितेत आईचे महत्तव सांगतात, लेखक लेख लिहून. शाळेतील एक साधं उदाहरण जरी घेतले तरी हरकत नाही. कारण जेव्हा शिक्षक तुम्हाला आवडणारी व्यक्ती किंवा तुम्ही सर्वात जास्त कुणावर प्रेम करतात या विषयावर निबंध लिहायला सांगितला तर सर्वजण आपल्या आईवर निबंध लिहितात. का? बाप कुणालाच आवडत नाही? बापावर कुणीच प्रेम करत नाही?आई हि घराचे मांगल्य असते तर बाप घराचे अस्तित्व. परंतु घराचे अस्तित्व असणाऱ्या बापाला आपण सहज विसरून जातो. आई घरामध्ये स्वयंपाक करून सर्वांना जेवायला देते परंतु त्या जेवणासाठी लागणारी शिदोरी घरात आणणारा बाप असतो. पैशाची बिकट परिस्थिती असल्यामुळे बाप शिक्षण घेऊ शकला नाही. परंतु तीच परिस्थिती आपल्या मुलांवर येऊ नये म्हणून शेतात दिवसभर कष्ट करणारा बापाचं असतो. मुलांच्या छोट्या छोट्या चुका माफ करून त्यांना प्रोत्साहन देतो. आपल्या परिवारावर दुःखाची परिस्थिती आली तर रडून दुःख व्यक्त करणारी आपली आई असते तर संयमाचा घाट असणारा आपला बाप असतो. आईप्रमाणे बापाचेही आपल्या जीवनात खूप महत्त्वाचे स्थान आहे. त्याचे कर्ज आपण कुठलीही किंमत देऊन चुकवू शकत नाही.

पूजा ज्ञानेश्वर केजभट (CO6I)

जिद्द यशस्वी जीवनाचा पाया!

असं म्हणतात कि कोणताही क्षेत्र असो, त्यात यशस्वी व्हायचं असेल तर भांडवल म्हणून एकाच गोष्ट प्रत्येकाकडे असावी, अन ती म्हणजे जिद्द! होय. जिद्दच आहे कारण ज्यांच्याकडे सर्व काही आहे आणि जिद्दच नाही तर ती व्यक्ती कोणतेच यश मिळवू शकत नाही. हे त्रिकाल सत्य आहे. क्षेत्र शिक्षण असो कि इतर कोणतेही साधन तर आवश्यकच आहे. पण यामध्ये जिद्द हेच यशाचं गमक आहे. कारण या जगात जिद्दीमुळे काही नसणारी माणसं, कुठे पोहोचली आहेत हे तुम्ही आम्ही वाचून, ऐकून आहोत. अनेक उद्योगपती, खेळाडू, राजकारणी व अधिकारी हे घडले ते केवळ जिद्दीमुळेच. सर्वात महत्वाचे उदा. म्हणजे या देशाच्या राज्यघटनेचे शिल्पकार भारतरत्न डॉ बाबासाहेब आंबेडकर! महात्मा गांधींनी हि जिद्दीला लागून देशाला स्वातंत्र्य मिळवून दिले. टाटा, बिर्ला, बजाज, अंबानी यांनीही जिद्दीने सर्वात मोठे उद्योगपती होण्याचा बहुमान मिळविला. ज्यांचेकडे जिद्द, यश त्याचेच आहे. मग ते जीवनात कोणत्याही बाबतीत असो, म्हणून मी एवढाच म्हणेन, मानवाच्या स्वभावात असलेली जिद्द हाच त्याच्या यशस्वी जीवनाचा पाया आहे.

कु.प्रणाली नंदकुमार उढाण(CO6I)