



HORIZON NEWSLETTER

Principal: Dr.D.S.Bormane

Head of Dept.: Dr.D.P.Gaikwad

VISION :-

- Contributing to the welfare of society through technical and quality education

MISSION :-

- To produce Best Quality Computer Science Professionals by imparting quality training, hands on experience and value education.
- To Strengthen links with Industry through partnerships and collaborative developmental works.
- To attain self-sustainability and overall development through Research, Consultancy and Development Activities
- To extend technical expertise to other technical Institutions of the region and play a lead role in imparting technical education

PEO'S :-

- To prepare the graduates for successful careers in IT industry, by developing their ability to solve computing problems in multidisciplinary environment.
- To develop ability among the graduates to analyze data and technical concepts various application development for real life.
- To Motivate and provide graduates various opportunities for further studies, teamwork and successful career in their chosen domain.
- To motivate and encourage graduates to understand their, Social ethical and Cultural responsibilities as well with their professional responsibilities.

PSO'S :-

- Students are able to devise, analyze and implement algorithms.
- Students are able to exhibit their IT based knowledge for the development of Society.
- Enhance communication and leadership skills to get good position in National and International Organizations



OUR INSPIRATION

Shri Shrimant Shahu Chhatrapati
Maharaj, President - AISSMS



From Principal's Desk:-

I'm glad to signify that with commencement of this year 2019-20, AISSMS College of Engineering has completed 27 grand years of its establishment. AISSMS COE as a outcome of academic excellence achieved, is consistently producing University gold medalists and top rankers in different branches of engineering. Faculty is actively involved in research and development. College has number of very high-end analytical, computational and experimental facilities at the disposal of students. We are going to concentrate more upon the Engineering Research activities and use those for students and society welfare. I am confident that the College is in a position to deliver the best theoretical and practical training to the students and offer the best talent to the employers. I wish all the best to the aspiring students, employers and all other stake-holders in achieving their goals.



From HOD's Desk...

Computer Engineering is the field which deals with analyzing, designing hardware, software, and operating systems for a computer system. The Department has well equipped laboratories with a good number of personal computers, servers and latest licensed software's like Oracle, MATLAB, .NET etc. The Central Computing facility and internet center with 10 Mbps lease line are managed by the Department. Various workshops, seminars and training programs based on current technologies are organized for the development of faculty and students. Industrial visits are arranged to expose the students to real world applications. The research work is carried out by the faculty along with students in the areas like Parallel Processing, Data Mining etc. Computer Society of India student branch at computer department has won best student chapter award for the year 2009, 2011, 2012 and 2013 in region VI. The annual technical event Bits-n-Bytes is conducted under the aegis of AISSMS Engineering Today. As a result of sincere efforts of faculty & state of art facilities provided by the Department, our students are excelling in IT as well as other related industries.

Form Editors Desk....

It gives us great pleasure to hand over to you "HORIZON the newsletter of Computer engineering department The department has over 22 staff members and more than 360 students. All of us are involved in number of activities and working for development of the department. We thought it would be proper to come out with a newsletter to highlight these activities. In an engineering learning this activity adds common platform to showcase the talents. It also provides for showcasing of achievements and efforts taken by one and all which contribute towards department strengths. It is our attempt to get maximum contribution from staff and students to come together and interact through this newsletter. We try to pick the moments of guest lectures conducted by dept, various site visits came out, competitions organized, various achievements and participation by students and staff. We hope this news letter will help us in its own way to achieve our goal & realize our vision progressively. Hope you will find this newsletter informative. Your suggestions for improvement in the newsletter are welcome

EDITORIAL BOARD

Editor

Ms. S.S.Kolle

Student Editor

Prajwal Wable
Mangesh Kumar

OUR TOPPERS

SE (Shift 1)

1. KHAN AMAAN
2. UNNATI MANIK
3. ABDUL AMAN

SE (Shift 2)

1. BHOJ AISHWARYA
2. GAIKWAD OMKAR
3. MODHAVE PRAJAKTA

TE (Shift 1)

1. SURAJ SINGH
2. KALSHETTI ANKITA
3. THOMBRE MANJIRI

TE (Shift 2)

1. INAMDAR RUTUJA L
2. MAHESHWARI YASH
3. CHENNUR ATHARVA

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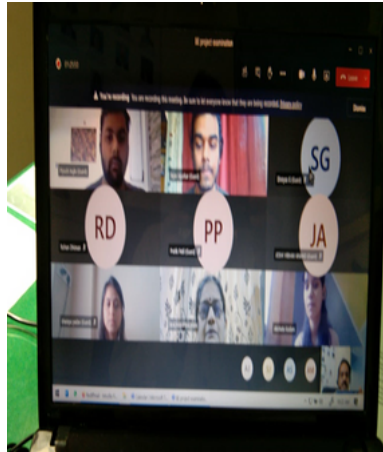
BE (Shift 1)

1. CHAUDHARI ANJALI
2. DHAMALE ANUPRITA
3. YADAV SHARAYU

BE (Shift 2)

1. SHILPA SANJAY
2. PATIL HRISHIKESH
3. RAUT ASHUTOSH

WEBINARS

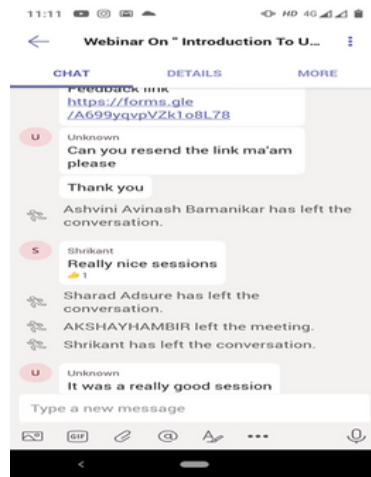


Mrs.B.R.Quazi has arranged Webinar on “ Cloud Native- Amazon Web Services”,16th My 2020 and Speaker was Mr.PrasadChoudhary (Senior Advisory Software Engineer from Pitney Bowes with Experience of 15 Years.Speaker gave Knowledge abouts Amazon web services and its use in industry. Around 121 Students were attended the Webinar and gain the knowledge of AWS Services.

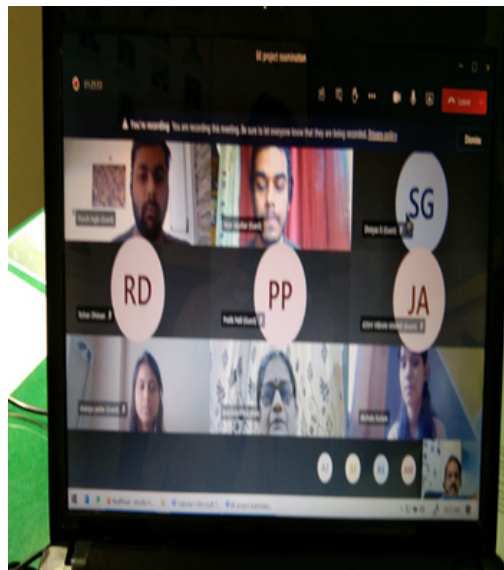
A promotional poster for an international webinar. At the top, it features the logo for AISSMS College of Engineering, which includes a crest with a lion and the text 'AISSMS COLLEGE OF ENGINEERING'. Below the logo, the text reads 'Organized by Department of Computer Engineering' and 'International Webinar on "Introduce to UX design"'. The date is 'SATURDAY 30 MAY' and the time is 'TIME: 5.30-6.30 PM'. A yellow box highlights 'Industry Expert' and a photo of Kalyani Katariya, Product and User Experience Designer at Ford Credit, USA. Below this, it lists 'Points covered in Webinar' and 'e-certificates for participants'. At the bottom, it provides contact information for the organizers and a registration link: <https://forms.gle/2vwnk4fckQv0Qk08>.

Ms.M.M.Phadatare,Ms,S.S.Kolte,Mrs.M.M.Swami arranged International Webinar on “ Indroduction to UX Design”,30th May 2020 ,Speaker was Ms.KalyaniKataria, Product and UX Designer (Ford,USA). Speaker from USA gave insights of UX/UI design and its importance in industry. Aroun 121 Students enjoyed the session along with fun activities online.

WEBINARS



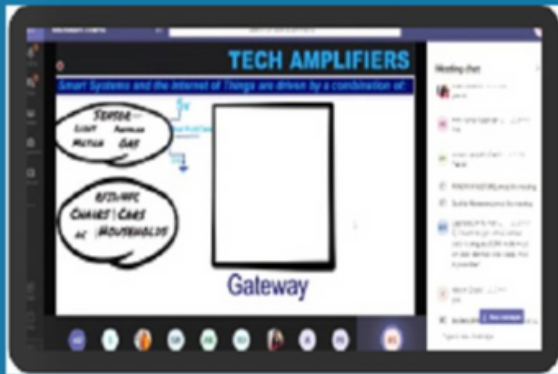
Mr.N.R.Talhar has arranged Webinar on “Employability Quotient and its Challenges ”,23rd My 2020 and Speaker was Mr.Swaarup A. Gandewar Founder of Getting to Goal Professionally (GTGP) 12 Years Exp. in the field of Corporate Training, Buisness Coach, Career Counselling and Digital Marketing. Speaker gave the Brief information about Employability and what challenges has to be face.Around 92 students were attended the webinar.



Ms.BushraQuazi and Ms.AnuradhaDeokar Arranged Webinar on “ Information Security-Test Data Management”, 23rd My 2020 ,Speaker was MR. Amol Pohnerkar Manager QA L&T Infotech With 15 Years of Experience .Speaker Introduces test data management in Software. Around 105 Students were present.

WORKSHOP/WEBINAR ORGANIZED

Workshop on "Domain Name Registration and Web Development"



AISSMSCOE , Department of Computer Engineering, organized a online Workshop on " Domain Name Registration and Web Development" on 29th Sep,2020 . The resource Person was "Mr. Swami Panjala" who is Founder and CEO in Elite Softwares, Pune. This webinar was successful with around more than 100 Participants

WEBINAR ON "DATA SCIENCE WITH MACHINE LEARNING"

AISSMS COE, Department of Computer Engineering, under IEI Students' Chapter and CODIGO MADRID Student club organized a live National Level Webinar on " Data Science with Machine Learning" on 26th May, 2020 at 1:00 pm. The resource Person was "Mr. Prince Arora" who is working as Data Scientist in "Amdocs, Pune". This webinar was successful with around 200 Participants from all over the country. Highlights of the Webinar were: "Oppurtunities in Data Science", "Explored Python Programming Language from the Perspective of Data Science". Event Coordinators: Ms. Ankita Gupta & Ms. Bhakti Patil

A poster for a webinar. At the top, it says "AISSMS COLLEGE OF ENGINEERING" with the motto "ज्ञानम् सर्वजनहिताय" and "Accredited by NAAC with 'B+' Grade". Below that, it says "Department of Computer Engineering organizes". The main title is "NATIONAL LEVEL WEBINAR ON Data Science with Machine Learning". It lists "Faculty Coordinators: Ms. Ankita Gupta, Ms. Bhakti Patil", "HOD: Dr. D. P. Gaikwad", and "Principal: Dr. D. S. Bormane". A photo of the speaker, Mr. Prince Arora, is shown with the text "Speaker: Mr. Prince Arora Data Scientist, Amdocs". The date and time are "26th May, 2020 1:00pm". At the bottom, it says "E-Certificate will be provided after the successful participation in the webinar" and "Registration Link: <https://forms.gle/P5e35un1f9VTRAGH8>".

“Education is the ability to meet life’s situations.”

ACHIEVEMENTS

DEPARTMENT ACHIEVEMENT

**BEST DEPARTMENT
AWARD IN SHIVANJALI
2019-20**



STUDENT ACHIEVEMENT

BE Students ,

- Rohan Dhiman,
- Shreyas Ghorpade,
- Ankita Shinde
- Swapnil Jawale

**Won Third prize in The CODE
19 Hackathon organized by
MotwaniJadeja Foundation**



FACULTY ACHIEVEMENT

- Prof.S.V.Athawale has completed PhD in Computer Science.
- Mrs.Shikha Pachouly Won Miss.Super Talented Award” in AISSMS Diva Competition held on 6th March 2019

ACTIVITY CONDUCTED



Dr.,S..Sayyad,B.A.Patil,A.A.Gupta,A.M.Jagtap along with TE-I AND TE-II students GMRT,KHODAD on 24th January 2020.



Computer Engineering Department Organized Online Alumni Meet on 14th May 2020 with Alumni Ms. Aishwarya Chandrashekha (Developer and testing SAAS platform applications in SPLUNK Technologies, USA) on the topic "What are different Career Options for Students in current Covid 19 Scenario". This Online Alumni Meet has been Organized and Coordinated by Dr.D.P.Gaikwad and Mrs.Shikha Pachouly.

JOURNAL PUBLICATIONS

- Dr.D P Gaikwad, “User level sentiment analysis technique in one go on socail network and e-commerce” International Journal of Emerging Technologies and Innovative Research, ISSN NO. 2349-5262, Volume 7, Issue 2, Feb 2020(UGC)
- Dr.N.R.Talhar “A survey paper on cold storage monitoring system using IOT” IJRASET, Volume 8, Issue 8, Dec 2020
- D.M.Ujlambkar “Soft approach for plant pathology” IJRASET, Volume 7, Issue 4, April 2020
- V.V.Waykule “Molecular depth estimation using atrous convolution survey” IRJET, Volume 7, Issue 12, Dec 2020
- S.S.Kolte has Published 'Dimension Reduction for Emotion Recognition Using Facial Expressions', International Journal of Research and Analytical Reviews approved by UGC Vol-7, Issue-1, February 2020.

FDP/WORKSHOPS ATTENDED

- B.R.Quazi ,B.A.Patil,A.A.Gupta,S.S.Kolte,M.M.Swami,V.V.Waykule attended online FDP on “JAVA” ,Organized by IIT SPOKENT TUTORIAL .
- B.A.Patil,A.A.Gupta,S.S.Kolte attended online FDP on “ R-Programming “,Organized by IIT SPOKENT TUTORIAL .
- S.R.Nalamwar,V.V.Waykule,M.Mswami,S.S.Kolte attended online FDP on “Swift Programming”,Organized by IIT SPOKENT TUTORIAL .
- V.V.Waykule,M.Mswami attended online FDP on “Drupal”,Organized by IIT SPOKENT TUTORIAL .