



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.



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

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.

EDITORIAL BOARD

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OUR TOPPERS

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3. KHAN AMAAN

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PUBLISHED AT:

Department of
Computer Engg.
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Engineering Kennedy
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Pune-411001

www.aissmscoe.com

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2. PANDEY SHILPA
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ENGINEERING TODAY

Department of Computer Engineering arranged various events in "14th Engineering Today" on 18th and 20th September 2019.

Under the event "Bits N Bytes" various technical events were conducted as follows:

For the event "Hide N CK", we invited Mr. Rahul Ahire, Linkoode Technologies, Pune, as a judge on 18 Sept. 2019. Around 46 students participated in this event.

In the event "Code Blooded" we invited Mr. Shrinivas Dube from C-DAC as a judge.

For the event "Internet Hunters", we invited Mr. Aslam Sayyad, Lifetech Pune, as a judge on 18 & 19" September 2019. Around 20 Groups of student participated in this event.

For the event "Mini Hackathon", we invited Mr. John Bhore, COdekul Pune, as a judge on 18 & 19 September 2019. Around 20 Groups of student participated in this event

Department has organized "Science Exhibition" on 20 Sep 2019 in which 20 projects were Presented by students.



EXPERT LECTURES



Computer Engineering Department organized Expert Lecture on Knowledge sharing about Agile Project Management for stress management on 01st Aug, 2019. The lecture was organized for BE Computer Engineering shift-II students. Mr. Shardul S. Jadhav from TCS.



Computer Engineering Department organized Expert Lecture on Software Project Development Process, on 2nd Oct 2019, 40 students actively participated in this lecture. Mrs. Aruna Kumbhar from integrum techno Solutions was the resource person.



Computer Engineering Department organized Expert Lecture on SCADA TECHNOLOGY on 31st Jul, 2019 for SE students. Mr. Sheshraj Jankar (Project Manager) from Maestrotek Innovations pvt ltd., Pune was the resource person.



Computer Engineering Department organized Expert Lecture on Parallel Computing, on 9th Oct, 2019 for Final Year Computer Engineering Student. Mr. Shrikant Borude from Netscout Systems, Pune was the resource person.

FACULTY ACHIEVEMENTS



International Scientist Awards
on
Engineering, Science and Medicine
16 & 17-Nov-2019 | Visakhapatnam, India



Best Researcher Award
Presented to
Dr. D. P. Gaikwad
Associate Professor,
Department of Computer Engineering,
AISSMS College of Engineering,
Pune, Maharashtra, India.



Mr. M. Dinesh
Association Director
VDGOOD Professional Association, India

Dr. D.P.Gaikwad Got Best International Researcher Award on 16& 17th

Following faculty members got certification in NPTEL Online Courses For AICTE FDP:

- Dr. D.P.Gaikwad
- Dr. S F Sayyad(Elite+Silver)
- S.R.Nalamwar(Elite+Silver)
- V V Waykule
- S.S.Jadhav(Elite+Silver)
- S.S.Kolte(Elite+Silver)
- M.M.Swami

STUDENT ACHIEVEMENTS

TE Students Prajwal Wable, Adesh Agarwal, Mangesh Kumar, Shubham thorat won First prize in The Hacksprint V1.0 organized by MMCOE college

From Computer Department Saurabh Dawkhar *won prize in* Smart India Hackathon 2019

“Confidence and hard work is the medicine to kill the disease called failure. It will make you successful person.”

JOURNAL PUBLICATIONS

- Dr. D P Gaikwad, “User-level Sentiment Analysis Technique on Social Network and E-commerce in One Go,” International Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 6, ISSN-2349-5162, Page No. 160-163, June 2019.
- Dr. D P Gaikwad, “Ensemble of rule learner and sequential minimum optimization algorithm for intrusion detection system” IJEAT, Volume 9, Issue 2 ISSN-2349-5162, Page No. 160-163, Dec 2019.
- Dr.S.S.Shaikh “Method to play Computer games using Machine Learning and AI Algorithms” International Journal of Research and analytical reviews (IJRAR), Volume 6, Issue2, June 2019,
- Dr.S.F.Sayyad “Design and Development of Beach Cleaning Machine” International Journal for Research in Applied Science and Engineering Technology (IJRASET), Volume 7, Issue VI, June 2019
- D r.D.M.Ujlambkar “Soft approach for plant pathology survey” IJRA6, Volume 7, Issue 2, June 2019
- Bhakti Pati,” Intelligent Agriculture System With Crop Selection Using IOT, International Journal For Research & Development In Technology(IJRDT), Volume-12, Issue-6(Dec-19)ISSN (O):- 2349-3585
- M M Swami, “Review of different Image Enlargement Techniques”, IJRASET, Vol- 5 Issue XI ,January 2019, ISSN: 2321-9653
- B.A.Patil has presented a Paper on “Intelligent Agriculture System with Crop selection Using IOT” in the national conference innovation in Engineering and Technology.Volume 12,Issue 6,December 2019.ISSN NO:2349-3585

FDP/WORKSHOPS ATTENDED

Dr. D.P.Gaikwad ,Mr.N.R.Talhar, Mr.A J Kadam,Dr.S.F.Sayyad,Mr.A.V.Athawale, Ms.A.S.Deokar, Mrs.B.R.Quazi, Mrs.S.R.Nalamwar, Mrs,V V Waykule ,Mr.A.M.Jagtap , Mrs.D.M.Ujalambkar, Mr.S.G.Dhengre,Mrs.S.S.Pachouly,Mrs.B A Patil ,Mrs.A A Gupta,Mr.N.S.Devekar, Mr.S.S.Jadhav,, Mrs.M M Swami,Mrs,S.S.Deshmukh, Mrs.S S Kolte attended One Week orientation program on “Vision-Mission-PEO-PSO-CO-PO:Framing ,Mapping,Assesment and Attainment” organized by AISSMSCOE , Pune in 10th Jun-15th Jun, 2019.

Dr. D.P.Gaikwad ,Dr.M.A.Pradhan,Mr.N.R.Talhar, Mr.A J Kadam,Dr.S.F.Sayyad,Mr.A.V.Athawale, Ms.A.S.Deokar, Mrs.B.R.Quazi, Mrs.S.R.Nalamwar, Mrs,V V Waykule ,Mr.A.M.Jagtap , Mrs.D.M.Ujalambkar, Mr.S.G.Dhengre,Mrs.S.S.Pachouly,Mrs.B A Patil ,Mrs.A A Gupta,Mr.N.S.Devekar, Mr.S.S.Jadhav,, Mrs.M M Swami,Mrs,S.S.Deshmukh, Mrs.S S Kolte attended FDP on “ Data Science” organized by AISSMSCOE , Pune in 17th Jun-22th Jun, 2019.

Mrs.V.V.Waykule,Mrs.B.R.Quazi,MRS.B.A.Patil,Mrs.AnkitaGupta,Mrs.M.M.Phadatara,Mrs.M.M .Swami,Ms.S.S.Kolte attended FDP on “ Awareness of Open Resource Platforms” at AISSMSCOE,Pune on 14th Oct 2019.

ACTIVITY CONDUCTED



INDUSTRIAL VISITS

1)Dr.D.P.Gakwad Dr.S.F. SayyadN S.Devekar
V. Wwaykyle, B.R. Quazi, S.S.Jadhav along
with S.E students visited Void Star India on
13 August 2019.

2)Dr.D.P.Gaikwad,Dr. M. A Pradhan A.S.Deokar,
S. S. Kote,M.M.Swami,M.M. Phad atare along
with T.E students visited Netscouts Systems
pvt. ltd on 1ST Oct 2019.

UPCOMING EVENTS

INDUSTRY INSTITUTE INTERACTION MEET

ALUMNI MEET

ASHWAMEDH 2019-20

"YOU HAVE TO DREAM BEFORE YOUR DREAMS CAN COME TRUE."