



AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय



Department of Electronics and Telecommunication Engineering
2022-23
e-NEWSLETTER

Principal: Dr. D S Bormane

Head of Department: Dr. S B Dhonde

Advisory Committee	Chief Editor
Dr. D S Bormane	Dr. S B Dhonde
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Mr. N P Mawale	Editor
Ms. V D Nagrale	Mrs. V S Navale

Principal Message



Dr.D.S.Bormane

Principal

AISSMS College of Engineering, Pune

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AISSMS COE as an 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. As we are in 25th year, we have inclined our focus towards Research Field. We are going to concentrate more upon the Engineering Research activities and use those for students and society welfare.

The teaching program also gives emphasis on practical approach through industry-institute interaction. College organizes various Symposia, Workshops, Conferences and national level students' symposium and exposition 'AISSMS Engineering Today', Cultural Event like Shivanjali and

Inter collegiate event named Ashwamedh every year which are a grand success. College has high participants in Sports as well as Cultural Activities. Also students actively work for different Technical teams under Society of Automotive Engineers (SAE). Students are also involved in Social cause under National Service Scheme, which arranges Blood donation Camp every year.

Students are also involved in College's Magazine Committee named SHIVDARPAN, which has been publishing finest and creative ideas by our students in a magazine. Also an event organized by them, named ARTRIVAL gets a huge response. 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, parents, employers and all other stake-holders in achieving their goals.

HOD Message



Dr. S B Dhonde

Professor & Head, Department of
Electronics and Telecommunication
Engineering

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I welcome you all to the Department of Electronics & Telecommunication Engineering having Intake-60 with 100% result and more than 95% placement. Department has a good track record of university rankers (TOP 10) , produced 55+ university rankers out of which 8 Gold Medalist . Students are encouraged to pursue higher studies in the area of management, science and technology .The department has highly qualified & well experienced 16 faculty members and 06 non- teaching staff. Department have contributed to industrial development over the last 30 years at national and international level. Department has industry institute interaction cell & 21+ functional MoUs with various industries. Department is also run Post graduate (PG) course with intake 18 specialization in IoT and Sensor Systems.

Department has smart classrooms, well equipped laboratories, Seminar Hall and excellent computational facilities. Advanced software's like MATLAB, Simulink, Multisim, PSIM, Xilinx, Microwind, Proteus etc. are available in the department. The department also encourages the use of open source software such as eclipse, Visual Studio, Dev, Code blocks, SPJ, MySQL, etc. to work on advanced projects in various areas of Electronics & Telecommunication Engineering. Department is having Advanced Computing Laboratory and Advanced Communication Laboratory with high end equipment's in the field from world brands like Tektronics and Agilent. Faculty members and students are actively engaged in research.

For overall development of the students, Industry Expert talk from eminent persons in the field is arranged; Industrial Tours, Technical Workshops, Soft Skill training programs are arranged on regular basis. Department is having vibrant student chapters such as Institution of Engineers, India (IEI) Student Chapter, IEEE Student Branch, ISTE Students' Chapter, IETE Students Forum (ISF) etc. leads to develop the leadership and managerial qualities of the students. IEI Students' Chapter of Department received consecutive 7 years National Level Best Engineering College Students' Chapter Award. Department is running various students clubs like Drone & Robotics (Avit-O-Virtue), Electronics for You (EFY), Data analytics and coding (DAEXUS). Drone and Robotics (Avit-O-Virtue) club bags National & State level First Prizes. Every year students organizes a Technical Event 'SILICON FUSION' under the aegis of 'AISSMS ENGINEERING TODAY' which creates platform for the students to participate in various technical activities. The Prizes are sponsored by various industries. Students from all over India, in engineering field, are participating in this event.

VISION of Department

Society Growth and Welfare through Competent Electronics and Telecommunication Engineering Graduates

MISSION of Department

- To facilitate E & TC graduates with sight of innovation.
- To provide a stimulating learning environment with modern tools & technologies.
- To produce dynamic graduates with ethics and moral values.
- To impart quality education in the field of E & TC engineering to solve societal and industrial problems

PROGRAM SPECIFIC OUTCOMES

PSO1	Analyze Design and test Analog and Digital circuits and systems for given application.
PSO2	Implements technical blocks of hardware – software co-design for Embedded & Robotics automation application.
PSO3	Apply knowledge of E & TC system for social and environmental problems as a individual member or leader of diverse team in multidisciplinary settings

PROGRAM EDUCATIONAL OBJECTIVES(PEOs)

PEO1	To build strong fundamental knowledge among graduates required to pursue their higher education and continue professional development
PEO2	To enable graduates to identify, analyze and solve Electronics and communication engineering problems by applying basic principles and modern techniques.
PEO3	To enable graduates to innovate, design and develop hardware & software components and groom their ability to succeed in multidisciplinary & diverse field.

PEO4	To imbibe professional attitude, effective communicational skills, teamwork skills for becoming a responsible, cultured human being
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Department Faculty

ACHIEVEMENTS OF FACULTY

SN	Name of Faculty	Awards & Recognition
1	Dr. V V Deshmukh	1) Awarded with Ph.D ,SPPU, 17/03/2023
2	Mr. V B Gawai	1) AISSMS COE Team Won AISSMS Credit Society Cricket Tournament 2023. (Mr. V B Gawai- Member of Team)
3	Dr. V VDeshmukh	1) Winner of Panel Discussion in AISSMS DIVA 2022-23 2) 1st Runner up position in AISSMS DIVA 2022-23
4	Ms. Payal P. Tayade	1) AISSMS COE secured 1st Runner Up position in AISSMS DIVA 2022-23 (Team Members: Dr. VidyaDeshmukh& Ms. Payal P. Tayade)

SPORTS / CULTURAL ACHIEVEMENTS OF STUDENTS (Individual Level)

Name of Student	Details of Achievement	Remark
Devanshi Agarkar	Runner Up trophy in Table Tennis at G H Raisonni College 24/2/2023	Runner Up
Devanshi Agarkar	Runner Up in Table Tennis at Ajeenkya, D Y PatilUniversityTech 2022-23	Runner Up
DevanshiAga rkaar	Table Tennis winner in ICE event organized by Symbiosis college of Libeal Arts 2022-23' 30/4/2023	Winner

STUDENTS' ACHIEVEMENTS (Team Level)

Name of Event	Name of Faculty Advisor	Details of Achievement (State/University/National/International Level)	Remark (Domain)
Robo Soccer Competition	Mr. N P Mawale	Avit-O-Virtue Robotics Club Won first Prize in Robo Soccer at IIT Hyderabad 18/2/2023	Won first Prize in Robo Soccer
AVISHKAR competition	Dr.. R R Itkarkar Mr. N P Mawale	Students: Deepali Dalvi, Neeraj Sable, Prachi Kshirsagar, Shirish Nandkar	Selected for State level in AVISHKAR competition (20/12/2022)
AVISHKAR competition	Mr. V B Gawai	Sunayna, Likhita, Snehal Borhade, Arya Dombre	Selected for University Level in AVISHKAR competition (8/12/2022)
Robo Racing	Mr. N P Mawale	Rajwee Wable, Deevanshi Agarkar, Atif Shikalgar	2nd prize at Bits Pilani.
Robo War	Mr. N P Mawale	Students: Ketaki Nanaware, Vaishnavi Sawale, Zheeshan Shaikh, Rajwee Wable, Atharva HApse, Anand MAratha, Pranav Birade, Shashiraj Sahani, Atif Shikalgar	3rd prize at Bits Pilani. 27/3/2023

ACHIEVEMENT OF THE DEPARTMENT

Sr. No.	Details
1	Dr. Amitabh Bhattacharyya Memorial Trophy to AISSMS College of Engineering, Pune Department of Electronics and Telecommunication Engineering for AY 2021-22

Glimpses of Event::



Winner of Digital Clock,Energy Literacy Training(PO7)

How to prepare for Placement 14/03/2023 under IEEE

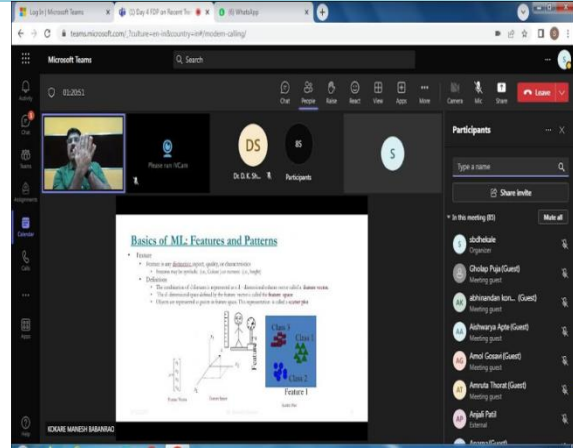


Seminar on “How to prepare for GATE” 24/04/2023 under IEEE

Seminar on How to Prepare for CAT 26/04/2023 under IEEE



Career Guidance in Management
17/04/2023



FDP on Recent Trends in MACHINE LEARNING(PO5,PO6,PO12)



Avit-O-Virtue Club won First Prize at IIT Hyderabad 18/2/2023
(PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9, PO10,PO11 and PO12)



Avit-O-Virtue Club won 3rd prize at Bits Pilani.
(PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9, PO10,PO11 and PO12)

Total Number Of FDP/STTP Attended By The Department Faculty	25
Total Number of Seminars/ Workshops/ Webinars Attended By The Department Faculty	07
Conferences/ Symposiums Attended By The Department Faculty	02
Online Courses / Certificate Courses Completed By Department Faculty	06
Extension Lectures / Webinars Conducted (Lectures Organized On Other Than Technical Topics)	07
Seminars/ Workshops/ Webinars Organized By The Department	17
Conferences/ Symposiums Organized By The Department	02
Paper Published in Conference and Proceedings	15
Paper Published in Journal	01
Fdp/Sttp Organized By The Department	01
Mou Signed With Academic And Professional Organisations	01
Parent Meeting Conducted For Se,Te And Be Class	01
Alumni Meet Conducted At College Level	01
Industry Visit Organised	01
Students Undergone Industrial Training	69
Online Certificate Course Completed by Students (Energy Literacy Training)	193 students
List Of Industries Supported In The Organisation Of Workshops/Seminars/Webinars/Conferences/Courses And Any Other Contribution Of Industry	03

Dr. S B Dhonde

Head of Department