



AISSMS
COLLEGE OF ENGINEERING
 ज्ञानम् सकलजनहिताय



Department of Electronics and Telecommunication Engineering
2021-22, Sem-II
e-NEWSLETTER

Principal: Dr. D S Bormane

Head of Department: Dr. D G Bhalke

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Principal Message



Dr.D.S.Bormane

Principal

AISSMS College of Engineering, Pune

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 for students. We have inclined our focus towards Research field to concentrate more upon the

Engineering Research activities for overall development of students. College is accredited by NAAC A+ grade and received Best Professional College Award by Savitribai Phule Pune University.

HOD Message



Dr. D. G. Bhalke

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Department of Electronics & Telecommunication Engineering is supported by 13 faculty members and 06 non-teaching staff. Electronics and E&TC Engineers produced by this Department have contributed to industrial development at national and international level. Department has a good liaison with the industry. Department has well equipped laboratories and excellent computational facilities. Software like MATLAB, Simulink, Multisim, Psim, Xilinx, Microwind, etc. are available in the Department to work on top-of-the-line projects in various areas of Electronics and Telecommunication Engineering. Faculty members and students are actively engaged in research. For overall development of the students, Guest Lectures from eminent persons in the field are arranged; Industrial Tours, Technical Workshops, Soft Skill training programs are arranged on regular basis. IE Student Chapter, ISTE, IETE and IEEE student branch helps students to arrange the various programs in the Department. It leads to develop the leadership and managerial qualities of the students. Institution of Engineers, India (IEI) Students' chapter is very active in the Department and won Best Student Chapter Award at National Level for consistently seven years. Every year students organize a Technical Event '**SILICON FUSION**' under the aegis of '**AISSMS ENGINEERING TODAY**'. The Prizes are sponsored by various industries. Students from all over India, in engineering field, are participating in this event.

Students are encouraged to pursue higher education like ME/M.Tech and MS. All eligible students are

placed in various industries. Consistently, the result of BE (Electronics) and BE(E&TC) class is Excellent. Department has a track record of University Rankers.

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.



Department Faculty member and Non-teaching Staff

FACULTY ACHIEVEMENTS:

SN	Name of Faculty	Awards & Recognition
1	Dr. D G Bhalke	1. Elected as Honorary Secretary, IETE, Pune Center, June 2022
2	Dr. K B Chaudhari	1) Awarded with Ph.D.
3	Dr. P P Vast	1) Recognized Ph. D. guide
4	R Ritkarkar, Dr V N Patil&Dr D S Bormane	1) Received Best Paper Award of the Session for paper titled Role of Women in Science and Technology research at the International conference on gender equality and women empowerment (ICGEWE-2022) on 8th March 2022
Total Faculty Achievements: 4		

STUDENTS' ACHIEVEMENT

Name of Student	Details of Achievement (State/University/ National/International Level)
Saumya Thakur	Achieved 2nd place in "Extempore Competition" organized by IUCEE student Chapter, AISSMS COE on 4th January 2021.
Saumya Thakur	Coordinated successful execution of "Innovative Material Handling Ideas and Concepts" with Konecranes.

VigneshIyer	Coordinated successful execution of “Innovative Material Handling Ideas and Concepts” with Konecranes.
Satyam Walekar	Coordinated successful execution of “Innovative Material Handling Ideas and Concepts” with Konecranes.
Vijay Amble	Coordinated successful execution of “Innovative Material Handling Ideas and Concepts” with Konecranes.
PiyushChaudhari	Coordinated successful execution of “Innovative Material Handling Ideas and Concepts” with Konecranes.
Satyam Walekar	Swayamsiddh Hackathon, Participation
Deepali Dalvi ShirishNandkar PrachiKshirsagar	Selected for SIH final,23/6/2022
Total Student Achievements = 03	

ACHIEVEMENTS OF THE DEPARTMENT

Sr. No.	Details
1	Department started IETE student forum (ISF).
2	Department Received grant for MODROB proposal of Rs 20 lacs from AICTE. Principal Investigator: Dr. D.G. Bhalke
3	Third year went for internship: 80, No of Companies identified: 20, Paid internship: 05
4	No of MoUs signed in year 2021-22: 05
5	Department has organized IEEE sponsored International conference on SMARTGENCON 2021 on Oct 29-30, 2021.

GLIMPSES of EVENT CONDUCTED:



Expert Session Conducted for SE and TE Students”Recent Trends and Technologies in FOC” on 19/04/2022, Guest: Mr. SudamChavan, DGM, Tata Communication (PO2, PO4, PO5, PO12)



Faculty visit to Industry and MoU signing with “Sunshine Powertronics Pvt. Ltd. (PO 12)



BE Project Exhibition Inauguration .19/04/2022 (PO1 to PO12)



Mini Project Competition conducted for TE E&TC Students. 05/05/2022(PO1 to PO12)



Mini Project Competition conducted for TE E&TC Students. 05/05/2022 (PO1 to PO12)



2nd National Conference on Engineering and Technology 2022. 20/5/2022 (PO8,PO9,PO10)



Sr. No.	Details	Total
1	Contribution of Faculty (Interaction With Outside World)	10
2	FDP/STTPeminars/ Workshops/ Webinars/Quiz Organized By The Department	08
3	Total FDP/STTP/Seminars/Conferences/Workshops/ Symposiums Attended By The Department Faculty	36
4	FDP/STTP/Seminars/Conferences/Workshops/ Symposiums Attended By The Department Faculty	03
5	Students Undergone In-Plant Training And (or) Internship Programme	80

**Head of Department
Dr. D G Bhalke**