AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय

सत्याला मरण नाही

SINCE 1917

Department of Electronics and Telecommunication Engineering
2020-21, Sem-I
e-NEWS LETTER

Principal: Dr. D S Bormane   **Head of Department: Dr. D G Bhalke**

Advisory Committee	Chief Editor
Dr. D S Bormane	Dr. D G Bhalke
Dr. K B Chaudhari	**Editor**
Mr. N P Mawale	Mrs. V S Navale
Ms. V D Nagrale	

Principal Message

Dr.D.S.Bormane

Principal

AlSSMS 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

Professor & Head, Department of Electronics and Telecommunication Engineering

Office: +91-20-26058587

E-mail: entc.hod@aissmscoe.com

 Department of Electronics &Telecommunication Engineering is supported by 14 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, CadFeko, 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'. ThePrizes 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	Nature and details of contribution (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Dr. D G Bhalke	Organized and delivered talk in VLAB Outreach workshop at SKNCOE Pune Pune on 7thOctober 2021. (76 Participants)
		Organized and delivered talk VLAB Outreach workshop all engineering college under SPPU, Pune on 18th July 2020. (696 Participants)
		Organized and delivered talk VLAB Outreach workshop at Parikrama GOI, Kasti Pune on 18th August 2020. (73 Participants)

2	Mrs. R RItkarkar	Demonstration of Vlab Experiments at
		        a.MES COE, Pune on 12th August 2020
		        b.Parikrama COE, Kashti on 18th August 2020
		        c. SKN COE Pune on 7th October 2020

		Guest Lecture at S B Patil COE Indapur for TE(E & TC) on Digital Communication subject on 5th October 2020
		Faculty Mentor and Grader for IUCEE Course on "AI for All" Sep to Nov 2020
3	Mr. S B Dhekale	S E (2019 course) Object Oriented Programming Syllabus framing and presented to BoS E&TC SPPU Pune
		Conducted session for faculty members of SPPU on Operator overloading in Object Oriented Programming FOW organized by BoS E&TC SPPU Pune
		Delivered talk on ARM university program for free online resources to SPPU faculties

		Participated in Syllabus framing workshop of TE (E&TC) 2019 pattern
4	Dr. P P Vast	Faculty Mentor and Grader for IUCEE Course on "Entrepreneurship" Sep to Dec 2020
5	Mrs. V S Navale	Faculty Mentor and Grader for IUCEE Course on "Entrepreneurship" Sep to Dec 2020

STUDENTS' ACHIEVEMENTS:

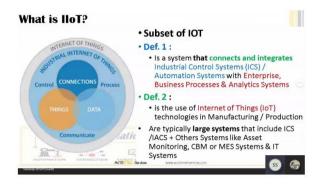| Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Neeraj V. Mahajan	Best out of Waste/Organised by AISSMSCOE NSS team	2nd rank and Silver Certificate
Saumya Sapna Siddhi Nasare	Efficycle 2020 back team member, Second Prize in extempore competition by IUCEE	Second Prize in extempore competition by IUCEE
TOTAL		**02**

DEPARTMENT ACHIEVEMENT:

Sr. No.	Details
1	The Department of E&TC received, **Best National Level Institution of Engineers Student Chapter Award for AY 2019-20**
2	**Best Emerging IEEE Student Branch Award 2020 under Pune IEEE Student Section**

Glimpses of Event Conducted:

Virtual Lab Workshop (Date:18/7/2020) (PO1,PO2,PO3,PO4 and PO5)

Webinar on 'Introduction to Industrial IoT and Its Prospects' (Date:06/11/2020)(PO 5, PO12)

Awareness campaign to celebrate Diwali Safe & Eco-Friendly and Promote 'Vocal for Local' mission(Date: 13/11/2020)

Webinar on 'How to write Research Papers?(Date: 10/11/2020)(PO3,PO4 and PO10)

Webinar on "Create your Success Story with Growth Mindset"(Date:25/9/2020)(PO8,PO9,PO10 and PO12)

EFY Skill Center Inauguration (Date: 29/10/2020) (PO3,PO4,PO6 and PO7)

EFY Skill Center Inauguration (29/10/2020)

DETAILS	

Seminar/Workshop/Webinar Organised By Department	42
FDP/STTP/Workshop Attended By Department Faculty:	70
FDP/STTP/Workshop Organized By Department Faculty:	01
Conferences/ Symposiums Attended By The Department Faculty	01
Total Online Courses / Certificate Courses Completed By Department Faculty	07
Extension Activities Conducted By The Department	05
MoU Signed With Academic And Professional Organisations	01
Total Paper Published In Journal	10
Total Book/Article Published	
Patents, Copyright, Trademark And Other (IPR)	01
Total Students Placed	07
Total Students Undergone In-Plant Training And (Or) Internship Programme	43
Certificate / Online Courses Completed By Students	63
Social Activities Organised	02

Dr. D G Bhalke
Head of Department