



AISSMS
COLLEGE OF ENGINEERING
 ज्ञानम् सकलजनहिताय



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

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

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 S Bormane	<ol style="list-style-type: none"> 1. State level Best Principal of the Year Award by ISTE Maharashtra and Goa Section. 2. Appointed as President at Pune City Zonal Sports Committee, SPPU Pune for AY 2021-22 3. Elected as IETE Governing Council ,member,New Delhi, 01/07/2021
2	Dr. D G Bhalke	<ol style="list-style-type: none"> 1. Appreciation from NAMO Group Foundation for Outstanding Dedication and Service to nAtion and Fight against Novel Corona (Covid-19) in Lockdown Period. 28/7/2021 2. Recognition as a Teacher of the Year for 2021 from Campus Mall 3. Elected on Institution of Engineers (India) at Pune local Center from E&TC Division, October 2021. 4. Working as member BoS(E&TC) at Solapur University and D.Y. Patil University, Ambi.
3	Mr. N P Mawale	<ol style="list-style-type: none"> 1. Awarded with “World Teachers Day Award 2021” byIMRF Institute of Higher Education and Research”
		Total Faculty Achievements: 8

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”withKonecranes.
VigneshIyer	Coordinated successful execution of “Innovative Material Handling Ideas and Concepts”withKonecranes.
Satyam Walekar	Coordinated successful execution of “Innovative Material Handling Ideas and Concepts”withKonecranes.
Vijay Amble	Coordinated successful execution of “Innovative Material Handling Ideas and Concepts”withKonecranes.
PiyushChaudhari	Coordinated successful execution of “Innovative Material Handling Ideas and Concepts”withKonecranes.
Piyush Chaudhari	Outstanding Student Branch Chair 2021 by IEEE Pune Section Awards 2021, Second Prize in extempore competition by IUCEE, Outstanding Student Branch Chair 2021
Piyush Chaudhari	Student member volunteer of the year by IEEE Pune section Awards 2021, Student member volunteer of the year
Piyush Chaudhari	Dare to Dream Innovation Contest 2.0 organized by DRDO, Participation
Piyush Chaudhari	Internet of things using Arduino through Tinkercad, Participation
Satyam Walekar	SwayamsiddhHackathon, Participation
Total Student Achievements = 11	

ACHIEVEMENTS OF THE DEPARTMENT

Sr. No.	Details
1	Department started IETE student forum (ISF).
2	Department Received grant for MOROB 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.

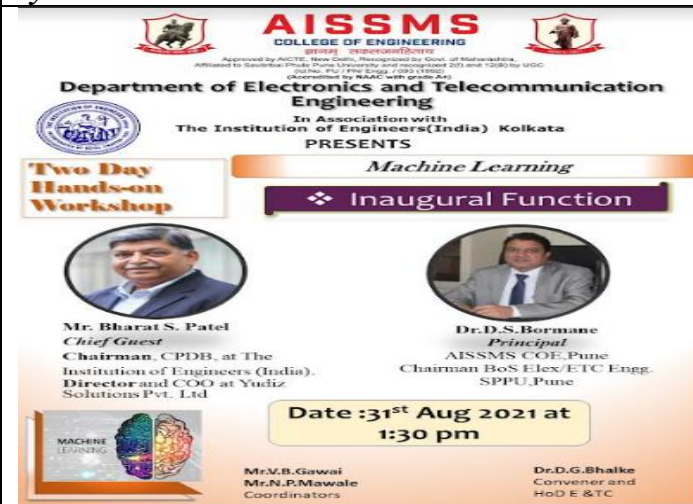
GLIMPSES of EVENT CONDUCTED:



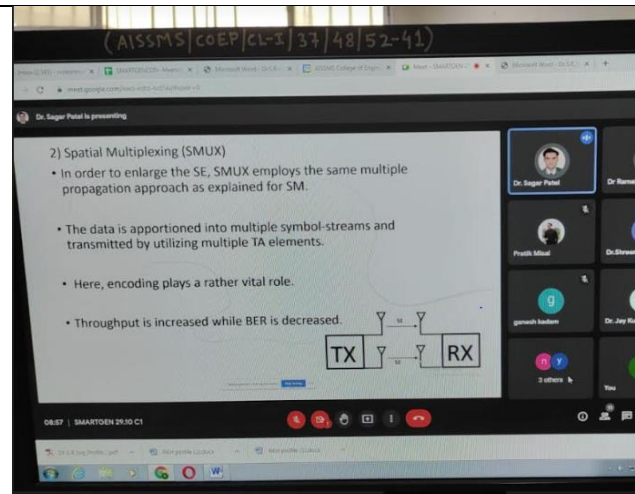
Faculty Orientation Workshop for TE Revised Syllabus.26/7/2021 to 28/7/2021



Inauguration of ISF forum ,22/12/2021(PO8,PO9)



Two days hands-on workshop in Machine Learning on 31/8/2021(PO4,PO5 and PO6)



SMARTGENCON 2021organized by IEEE and AISSMSCOE, 29/10/2021, 30/10/2021(PO8, PO9, PO10)



MoU signed with PMP Automation Pvt, Ltd. 16/9/2021

IEEE **AISSMS** **IEEE Pune**
 All India Shri Shivaji Memorial Society's College Of Engineering
 Department of Electronics & Telecommunication Engineering
 AISSMSCOE IEEE Student Branch (STB-98723)

International Conference on Smart Generation Computing, Communication and Network
SMARTGENCON 2021
 Technically Co-Sponsored by IEEE Pune Section
 29th- 30th Oct 2021

Chief Guest

- Shri Mahendra Chhampant, Honorary Secretary, AISSM Society, Patner-SMART GENCON 2021
- Dr. Nitin Rajeshwari Karasikar, Hon'ble Vice-Chancellor, Savitribai Phule Pune University
- Dr. Doruk E. Wajid, Chair, IEEE Education Society, Singapore Chapter

Keynote Speaker

- Ramesh Ranga (Software Engineer), Amazon, Jordan
- Dr. Gwin Guan Chai Lee (Professor), National Cheng Kung University, Taiwan
- Dr. Abhishek Agrawal, Research Assistant/Project Assistant, University of Pune, India

Regarbs

- Prof. R R Bhaskar, Program Chair
- Dr. D G Bhalke, Conference Chair & HOD
- Dr. Vivek Deshpande, Chair Conference Comm. IEEE Pune section
- Mr. Girish Mishra, Chair, IEEE Pune section
- Dr. D S Bormane, General Chair, Principal

SMARTGENCON 2021 organized by IEEE and AISSMSCOE, 29/10/2021, 30/10/2021(PO8, PO9,PO10)



Faculty Visit to Dankel Solutions Pvt. Ltd.(PO12)

AISSMS **IEEE**
AISSMS COLLEGE OF ENGINEERING
 Department of Electronics and Telecommunication
 AISSMSCOE IEEE Student Branch (STB-98723)

Webinar series on Research Methodology
 15th Nov 2021 to 19th Nov 2021

Keynote Speakers

- Dr. Anuradha Misra, IIT Bombay, Research Methodology: A practical Approach, 15/11/2021 - 2.30 to 4 pm
- Dr. Nitish Kumar, Principal, Tatyasaheb Kore Institute of Engineering, Pune, Effective Tools for Researchers, 16/11/2021 - 2.30 to 4 pm
- Dr. R M Gadhane, Principal, Pimpri Chinchwad Education Trust, Single selection and research approach, 17/11/2021 - 2.30 to 4 pm
- Dr. Prashant N. Bhalke, IIT Bombay, Writing Research Paper to present Conference and Impact Factor, 18/11/2021 - 2.30 to 4 pm
- Dr. Prashant Kulkarni, Professor at IIT Bombay, Publications Ethics: Plagiarism, Copyrights and Replicas, 19/11/2021 - 2.30 to 4 pm
- Dr. D G Bhalke, AISSMS COE, Pune, Data Collection, Literature Survey and Data M, 20/11/2021 - 2.30 to 4 pm

Regarbs

- Prof. R R Bhaskar, Faculty Coordinator
- Dr. D G Bhalke, HOD and Convener
- Dr. D S Bormane, Principal

Webinar Series on Research Methodology, 15/11/2021 to 22/11/2021(PO2,PO3,PO4 and PO5)

AISSMS **COLLEGE OF ENGINEERING**
The Institution of Engineers (India)
 8, Gokhale Road, Kolkata-700026, West Bengal, India
 (Established in 1920, Incorporated by Royal Charter 1935)
 Chapter of Pune in Maharashtra

First Western Regional Conclave
 of Students' Chapter of The Institution of Engineers (India) 2021-2022
 on **Role of Budding Engineers in Smart, Sustainable And Renewable Technologies**
 during 9-10 December, 2021
 under the aegis of All India Students' Committee at **AISSMS College of Engineering, Pune**

Activities at a Glance:
 Technical Quiz
 Project Competition
 Paper Presentation
 Poster Competition
 Coding on MATLAB
 Circuit Wizard
 Drone Competition
 Robotics Competition
 Digitmania

Registration Link: <http://shorturl.at/qrNO>

Dr. V. N. Patil, Organizing Secretary
 Dr. Anuradha Misra, Joint Chairman & Joint Member, AISSMS
 Dr. D. S. Bormane, Organizing Chairman & President, AISSMS COE, Pune

First Western Regional Conclave 8/12/2021,9/12/2021 and 10/12/20(PO7,PO8,PO9 and

AISSMS **COLLEGE OF ENGINEERING**
 DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING
 ORGANISES AN

MEETING PLATFORM
 Google Meet
 To reminisce with your friends and share memories

MEETING QR

THE ALUMNI MEET

Date & Time
 11 DEC 2021
 06.00-8.00 PM
VIRTUAL MEET
 REGISTER QR

Principal
 Dr. D S Bormane

Faculty Coordinator
 Miss V D Nagrale

Head of Department
 Dr. D C Bhalke

<https://alumni.aiissmscoe.com>
www.aiissms.com
 CALL US +91-9823603606

Alumni Meet conducted on 11/12/2021(PO12)

PO10)



Student Visit to Bharat Electronics Limited, Pune ,17/12/2021 (PO3,PO6,PO8,PO9,PO10,PO12)



Faculty Visit to CSM Technology,21/12/2021 (PO12)

Sr. No.	Details	Total
1	FDP/STTP/Seminars/ Workshops/ Webinars/Quiz Organized By The Department	42
2	FDP/STTP/Seminars/Conferences/Workshops/ Symposiums attended By The Department Faculty	32
3	Total Conference Symposium Attended By The Department Faculty	14
4	Extension Lectures (Lectures Delivered By Visiting Guests)	01
5	Book/ Article Publications	01
6	Patents, Copyright, Trademark And Other (IPR)	03
7	Students Undergone In-Plant Training And (or) Internship Programme	80

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