

# All India Shri Shivaji Memorial Society's College Of Engineering - Pune

Department of Electronics & Telecommunication Engineering  
in association with IEEE Pune Section & AISSMSCOE IEEE Student  
Branch (STB-98723) Organizes  
Date : Oct 29th-30th, 2021

## International Conference on Smart Generation Computing, Communication and Networking (SMARTGEN)

Technically Co-Sponsored by IEEE Pune Section ( HYBRID CONFERENCE )

### About Host Institute

The All India Shri Shivaji Memorial Society (AISSMS) was established in 1917 by Late H H Shrimant Shri Shahu Chhatrapati Maharaj of Kolhapur to promote the noble cause of education. The AISSMS COE, Pune is a co-education Institute established in 1992. The College of Engineering is affiliated to the Savitribai Phule Pune University Pune. AISSMS COE conducts AICTE approved courses leading to the degree of Bachelor of Engineering (BE) in eight engineering streams and Master of Engineering (ME) in seven Engineering streams and two PhD program. AISSMS COE is Accredited by "A+" Grade by NAAC and awarded as "Best Engineering College" in Urban region in 2019-20 by SPPU Pune. The college is Grouped under "Gold Category" as per AICTE-CII survey of Industry Technical Institute 2020 and Ranked 39th among top 155 Engineering college in India by Times Engineering Institute Survey 2020. AISSMS COE also recognized as one of the Best Engineering College in India by Business Connect, 2020. The College has highly qualified and experienced faculty on its roll. The College gives substantial emphasis on the teaching learning process and holistic development of students.

### About the Department of E&TC

The Electronics and Telecommunication Engineering Department was established in the year 1992. The Department currently offers Bachelor's Degree in Electronics and Telecommunication Engineering and Master degree in IoT and Sensor System. Department has graduated many qualified engineers, working at very well-known organizations in India and abroad. Department focus on holistic development of student through extra and co-curricular activities. Department runs various club and chapters. Departments IE(I) student chapter won "Best Engineering students' chapter" at national level by IE(I) in last seven years consecutively. The IEEE Students branch also won "Pune Section IEEE Emerging Student Branch 2020" award. Department is also having technical clubs like, Drone & Robotics, Data Science, EFY, coding clubs and is bagging National and state level awards. Recently one of the student of department has received gold medal in Electronics Engineering from SPPU Pune.

## About the Conference

2021 International Conference on Smart Generation Computing, Communication and Networking (SMARTGEN) will be organized at Pune, Maharashtra, India during 29th -30th Oct 2021.

SMARTGEN is an excellent platform to collaborate and showcase high-end research and Industry Initiatives, know, and listen to authorities and experts into smart generation technology. The conference this year is aimed to witness knowledge sharing and showcasing of Computing, Communication and Networking arena products by scientists and practitioners from academia, industry, and Government Organizations. Be it Information Technology or hardware, Banking to Healthcare, Automation, and Innovation is revolutionizing almost everything. Cities and infrastructure are becoming smart, Healthcare being precised and education becoming super focused. This conference will discuss and bring everything which may be of interest to persons with an inclination towards Computing, Communication and Networking arena.

## Call For Papers

The theme for the SMART GENCON 2021 is smart generation conference in Innovative Technology Technically Sponsored by IEEE Pune Section and Hosted by AISSMS College of Engineering Pune – researchers and engineers will be brought together from academia and industry, and they will freely expose their ideas and opinions on emerging issues in the field of computing, Networking and communication as well as information technologies. This year the theme of the conference will be – SMART GENERATION TECHNOLOGIES but not limited to the following Tracks areas:

Antenna & Microwave	Machine Learning, Cloud and Date Analytics
Biomedical Engineering	Computer Architecture & Systems
Circuits and Systems	Devices, Materials & Processing
Machine Learning, Cloud and Date Analytics	Disasters and Humanitarian Technology
Computer Architecture & Systems	Engineering Management
Devices, Materials & Processing	Engineering Education
Disasters and Humanitarian Technology	Marine and Offshore Engineering
Engineering Management	Multimedia Engineering
Antenna & Microwave	Photonics
Biomedical Engineering	Power & Energy
Circuits and Systems	Robotics, Control Systems & Theory
Signal and Image Processing	Social Implications of Technology
Software & Database Systems	Wireless Communications & Networks

**"Accepted and Presented papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements"**



## Chief Patrons



**Shri Shahu Chhatrapati Maharaj**  
President, AISSM Society

## Patrons



**Shri Sambhajiraje Chhatrapati**  
Vice President, AISSM Society



**Shri Malojiraje Chhatrapati**  
Honorary Secretary, AISSM Society

## Office Bearer



**Shri Suresh Pratap Shinde**  
Honorary Joint Secretary,  
AISSM Society



**Shri Ajay Uttamrao Patil**  
Treasurer, AISSM Society



**Shri Vishwas Bajirao Patil**  
Chairman, Governing Council,  
AISSMS Society



**Adv. Bhagwanrao Salunkhe**  
Chairman, Managing Committee,  
AISSM Society

## General Chair



**Dr. D.S. Bormane, Principal,**  
AISSMS College of Engineering, Pune



**Dr. Girish Khilari,**  
Chair, IEEE Pune Section

## Conference Chair



**Dr. D.G. Bhalke**  
(HOD-E&TC & Branch Counsellor)



**Dr. V.S. Deshpande**  
Chair, Conference Committee,  
IEEE Pune Section



**Dr. Mandar Khurjekar,**  
Chair Instrumentation and Measurement,  
IEEE Pune Section

## TPC Chair



**Dr. Chankya Kumar Jha,**  
Vice chair, Humanitarian  
Activities Committee, IEEE India Council



**Dr. Amar Buchade**  
Treasurer, IEEE Pune Section



**Dr. Rajesh Ingale,**  
Chair, Computer Society Chapter  
IEEE Pune Section



## Programme Chair



**Dr. P.B. Mane**

Chair, Communication  
Society Chapter, IEEE Pune Section



**Dr. M.S. Sutaone**

Deputy Director, COEP Pune



**Mrs. R.R. Itkarkar**

Asst. Prof. AISSMS COE Pune

## Publication Chair



**Dr. Neha Sharma,**

Secretary, IEEE Pune Section  
& Chair, News Letter



**Dr. Lalitkumar Wadhwa**

Principal, NMIET Talegaon, Pune



**Dr. Virendra Shete**

Chair, Education Society  
IEEE Pune Section

## Publicity Chair



**Dr. Abhijeet Khurpe**

Vice-Chair, Education Society,  
IEEE Pune Section



**Mr. N.P. Mawale**

Asst. Professor,  
AISSMS COE, Pune



**Dr. M.P. Dale**

Assoc. Professor  
MES COE, Pune



**Mr. S B Dhekale**

Asst. Professor  
AISSMS COE Pune

## Organizing Committee

Mrs. K.B.Chaudhari, Asst. Prof. AISSMS COE Pune  
Mr. A.Y.Kazi, Asst. Prof. AISSMS COE Pune  
Mr. S.B.Dhekale, Asst. Prof. AISSMS COE Pune  
Mrs. V.V.Deshmukh, Asst. Prof. AISSMS COE Pune  
Mrs. V.D.Nagrle, Asst. Prof. AISSMS COE Pune

Dr. P.P.Vast, Asst. Prof. AISSMS COE Pune  
Mrs. V.S.Navale, Asst. Prof. AISSMS COE Pune  
Mrs. Y.P.Lad, Asst. Prof. AISSMS COE Pune  
Mr. V.B.Gawai, Asst. Prof. AISSMS COE Pune  
Mrs. S.A.Takalkar, Asst. Prof. AISSMS COE Pune

## Advisory Committee

Dr. V.M.Gadre, IIT Bombay  
Dr. Manohar Chaskar, Dean, Science & Technology, SPPU Pune  
Dr. D.V.Jadhav, Joint Director, MSBTE Pune  
Dr. Girish Khillari, Chair, IEEE Pune Section  
Dr. Amar Bhuchade, Secretary, IEEE Pune Section  
Dr. M.S.Sutaone, Dy. Director, College of Engineering Pune  
Dr. T. Kishore, Professor, NIT Warangal  
Dr. P.B.Mane, Principal, AISSMS IOIT Pune  
Dr. C.B.Rama Rao, Professor, NIT Warangal  
Dr. Shankar Nawale, Dean, Science & Technology, Solapur University  
Mr. Shekar Kambale, TCS Pune  
Mr. Muneer Sayyad, Reliance Industries Ltd, Mumbai  
Dr. Anilkumar V Nandi, Professor, KLETECH's B V Bhommaraddi College of Engineering and Technology, Hubballi

## Technical Programme Committee

Dr. R.S. Holambe, SGGGS Nanded  
Dr. U.V.Kulkarni, SGGGS Nanded  
Dr. Varsha Patil, Chairman, BOS(Computer)  
Dr. S.P.Mahajan, College of Engineering Pune  
Dr. P.P.Bartakke, College of Engineering Pune  
Dr. Y. Ravinder, Professor, PICT Pune  
Dr. Shripad Bhadlawande, Professor, VIT Pune  
Dr. A.D. Jadhav, Principal, DIET Satara  
Dr. V.N.Patil, Principal, Parikrama group of Institutes  
Dr. P.B.Chopade, Director, PCCOE Pune  
Dr. L.K.Wadhwa, Principal, NMIT Pune

Dr. V.V.Shete, Vice Principal, MIT School of Technology  
Dr. D.M.Chandwadkar, KKWIEER Nashik  
Dr. S.D.Shirbahadurkar, Zeal College of Engineering  
Dr. Ulhas Shinde, Chhatrapati Shahu College of Engineering  
Dr. S.R.Gengaje, Professor, WIT Solapur  
Dr. S.D.Nawale, Principal, NBN Sinhgad Coe  
Dr. Vaibhav Hendre, Dy. Director, Raisonni COE  
Dr. M.P.Dale, Vice Principal, Modern College Pune  
Dr. S.P.Narote, Govt. Polytechnic Tasgaon  
Dr. Sonal Jagtap, Professor, SKNCOE Pune  
Dr. B.D.Jadhav, Professor, RSCOE Pune

## Organizing Student Committee

Mr. Piyush Chaudhari  
Mr. Prathamesh Vishwas  
Mr. Neeraj Mahajan  
Mr. Vignesh Iyer  
Mr. Daideep Bhingarde  
Ms. Nikita Patil  
Ms. Sumedha Chaudhari  
Mr. Ganesh Kadam  
Ms. Deepali Dalvi  
Ms. Ashwini Ballal

## Important Dates

- Paper Submission Deadline- Sep 15,2021
- Authors Notification Due- Sep 30, 2021
- Final Version Due- Oct 05, 2021
- Author Registration Due- Oct 10, 2021
- Conference Date: Oct 29-30, 2021

## Registrations Details

Conference Fees	Through October 10,2021	After October 10,2021
Registration Type	Advanced (Indian/Foreign)	Regular & On-Site
Non-IEEE Members	7850 INR / 200 USD	8750 INR /225 USD
IEEE-Members	6580 INR/ 175 USD(Taxes Excluding)	7850 INR/ 225 USD
Industry Participants/ Professional Members	8000 INR/ 220 USD	—
IEEE Life Members	6580 INR/ 200 USD	7350 INR/ 200 USD
Attendees Fees	4000 INR/ 100 USD	

For Registrations, Visit <http://smartgencon.org/>



## Paper Submission and Review

Prospective authors are invited to prepare submissions of two minimum eight (8) A4 pages (including tables, figures and references) in standard IEEE double-column format, using the following template:

<https://www.ieee.org/conferences/publishing/templates.html>

**Paper Submission System - <https://cmt3.research.microsoft.com/SMARTGEN2021/>**



**Address for Correspondence:** Department of E&TC Engineering, AISSMS College of Engineering, No.1, Kennedy Road, Near RTO Office Sangamvadi, Shivajinagar, Pune, Maharashtra 41100

**Phone:** +919890131969

Mr.Piyush Chaudhari (SB Chair) - 8857072404

Mr.Neeraj Mahajan (SB Secretary) - 9370819060

**Email:** [smartgenconf@gmail.com](mailto:smartgenconf@gmail.com)

**Website:** [www.aissmscoe.com](http://www.aissmscoe.com)