

International Advisory Committee & Keynote Speakers

Mr. Rohith Reddy,
ETL Developer,
FNZ Group (UK) Limited,
Czechia Republic.

National Advisory Committee

Dr. M. Kiran Kumar
Associate Professor, Dept. of EEE,
KL Deemed to be University,
Vaddeswaram, Guntur,
Andhra Pradesh, India.

Dr. B. Srikanth Goud
Assistant Professor, Dept. of EEE,
ANurag University,
Hyderabad, T.S., India.

Dr. T. Vishnu Charan
Assistant General Manager,
Worley, Hyderabad, India.

Organizing Committee

Ms. CH. Nirosha, Asst. Prof., Dept. of EEE.
Mr. K. Shravani, Asst. Prof., Dept. of EEE.
Mr. M. Nataraj, Asst. Prof., Dept. of EEE.
Mrs. B. Chandra Rakhee, Asst. Prof., Dept. of EEE.
Mrs. K. Anusha, Asst. Prof., Dept. of EEE.
Mrs. B. Chandra Rakhee, Asst. Prof., Dept. of EEE.
Mr. S. Ratna Kumar, Asst. Prof., Dept. of EEE.

Reach Us

Mrs S. Sunanda,
Assistant Professor, Department of EEE,
St. Martin's Engineering College,
Dhulapally, Kompally, Secunderabad – 500100.
E-mail: ssunandaeee@smec.ac.in
Phone No: +91 7396185872.

Mrs. T. V. Sai Kalyani,
Assistant Professor, Department of EEE,
St. Martin's Engineering College,
Dhulapally, Kompally, Secunderabad – 500100.
E-mail: kalyanieee@smec.ac.in
Phone No: +91 9491887804.



Convener

Dr. N. Ramchandra
Professor & HOD
Department of Electrical & Electronics Engineering
St. Martin's Engineering College
Dhulapally, Kompally, Secunderabad – 500100, India.

Coordinators

Mrs. S. Sunanda, Asst. Prof., Dept. of EEE.
Mr. K. V. Govardhan Rao, Asst. Prof., Dept. of EEE.
Mrs. T. V. Sai Kalyani, Asst. Prof., Dept. of EEE.

Advisory Committee

Dr. M. Sreenivasa Rao, Principal
Dr. S. V. S Rama Krishnam Raju, Professor, Dept. of
ECE & Dean Academics.
Dr. Sanjay Kumar Suman, Professor, Dept. of ECE
& Dean R&D.
Dr. D. V. Sreekanth, Professor & HOD, Dept. of Mech.
and Dean Administration.
Dr. B. Hari Krishna, Professor & HOD, Dept. of ECE.
Dr. R. Santhoshkumar, Assoc. Prof. & HOD, Dept. of
CSE.
Dr. V. K. Senthil Raghavan, Professor & HOD, Dept. of
IT.
Dr. D. Ranadheer Reddy, Professor & HOD, Dept. of
FME.
Prof. J. K. Sandhya Kiran, Assoc. Prof. & HOD, Dept.
of Civil Engineering.
Dr. N. Krishnaiah, Professor & HOD, Dept. of AI&ML.
Dr. Rajalingam, Professor & HOD, Dept. of AI&DS.
Dr. P. Sai Prasad, Professor & HOD, Dept. of CSD.
Dr. K. Srinivas, Professor in HOD, Dept. of CSE (AI &
ML).



Fourth International Conference on “Advances in Electrical and Electronics Engineering” (ICAEEE – 2024) 8th & 9th November, 2024



Organized by Department of Electrical and Electronics Engineering St. Martin's Engineering College

UGC Autonomous
A Non-Minority College | Approved by AICTE | Affiliated
to JNTUH, Hyderabad | NAAC-Accredited 'A+' Grade |
2(f) & 12(B) status (UGC) ISO 9001:2015 Certified |
NBA Accredited | SIRO (DSIR) | UGC-Paramarsh |
Recognized Remote Center of IIT, Bombay

Dhulapally, Secunderabad – 500100,
Telangana State, India www.smec.ac.in

About the College

St. Martin's Engineering College, an Autonomous Institution, situated in an eco-friendly environment, with state-of-art infrastructure. College has achieved the prestigious grade A+ from NAAC, UGC Paramarsh mentor, NBA accredited, ISO certified, DSIR Recognition, Remote center of IIT Bombay, Member of CII and MSME certified Institution. Signed more than 82 MoU's with major companies' and institutions.

About Department

Electrical and Electronics Engineering was started in the year of 2002 with an intake of 60. We are technologically updated and follow the strict curriculum provided by JNTUH to impart a standard education to our students. There are 10 well qualified and trained faculty from various reputed Universities and Institutions. The Department is endeavoring to produce highly trained and capable engineers, who can take up the challenges of the real world. Department of EEE faculties published 314 research papers, published 19 books, and filed 18 patents. Students also participated 18 events and bagged awards in all events. The Department has IET student chapter.

Advisor

Sri Ch. Malla Reddy, MLA,
Medchal Constituency, Telangana State.

Chief Patrons

Sri. M. Laxman Reddy, Chairman.
Sri. G. Narasimha Yadav, Treasurer.
Sri. Ch. Mahender Reddy, Secretary & Correspondent.
Sri. G. Chandra Sekhar Yadav, Executive Director.
Sri. M. Rajasekhar Reddy, Director.
Sri. G. Jai Kishan Yadav, Director.
Sri. G. Raja Shekar Yadav, Director.

Patron

Dr. P. Santosh Kumar Patra,
Professor and Group Director,
St. Martin's Engineering College.

About Conference

The International Conference on Advances in Electrical and Electronics Engineering (ICAEEE), for its enormous impact on the next generation and advanced technology focused on research and deployment venture which paved way for inter-disciplinary research in electrical, electronics, computer, instrumentation, automation, and communication engineering, ICAEEE aims to bring together researchers, scientists, engineers, and scholar students to exchange and share their experiences, new ideas, and research results about all aspects and discuss the practical challenges encountered and the solutions adopted. Expert talks are planned for exchange of ideas and sharing expertise. The conference serves to be better platform to enrich research activities.

Call for Paper

Topics of interest include but are not limited to:

- Renewable energy and Energy management systems
- Power transmission, distribution, and generation
- Power system Modeling, simulation, and control of machines
- Diagnosis in Power Electronics, machines, and drives
- Network restructuring and marketing strategy in Electrical engineering
- Artificial intelligence and soft computing techniques
- Electric Vehicles and Transportation.
- Affordable and Clean Energy
- Nurturing Solar Energy for Livelihoods and Self-employment
- Significance of Green Energy and its potential in India etc...

All the registered authors will receive Registration kit, Hardcopy of Conference Certificate, e-Certificate, Conference proceeding with ISBN and journal publication.

Registration Fee

Faculty / Research Scholars / Students : Rs. 6000/-
Delegates from Industries : Rs. 7000/-
Foreign Delegates : \$ 150/-

Important Dates

Paper submission deadline : 25th October 2024
Notification of acceptance : Within 5 days after submission
Last date of registration : 2nd November 2024

☛ **Send your full papers in .doc/.docx to:**
icaeee@smec.ac.in
Note: Please mention your mobile number in your paper

☛ **SCOPUS/UGC CARE LIST-I JOURNAL PUBLICATION**
All the registered papers will be published FREE OF COST in UGC CARE LIST -I JOURNALS.

- Industrial Engineering Journal
- Anvesak
- Journal of Fundamental & Comparative Research (Print)
- Journal of the Maharaja Sayajirao University of Baroda
- JuniKhyat (Print)
- Journal of Management and Entrepreneurship (Print)
- Shodha-Prabha (Print)
- Journal of the Oriental Institute
- and many more in the list....

☛ **High quality papers after one round of peer review will be published FREE OF COST in SCOPUS indexed Journals.**

- Machine Intelligence Research
- Journal of Electrical Power Components
- and many more in the list...



St. Martin's Engineering College
UGC Autonomous
Dhulapally, Kompally,
Secunderabad-500100



Fourth International Conference on
“Advances in Electrical and Electronics
Engineering”
(ICAEEE – 2024)
8th & 9th November, 2024



REGISTRATION FORM

Name: _____
Designation: _____
Department: _____
College / Industry: _____
Phone: _____
E-Mail ID: _____
Transaction Ref. No.: _____
Transaction Date: _____
Paper ID: _____

Paytm Link:

Payment Details: Online transaction only
Account Details: (Current Account)

A/C Name:

PRINCIPAL, St. Martin's Engineering College

Bank Name: SBI, Kukatpally, Hyderabad

Account No: 30667640268

IFSC code: SBIN0011664

Swift Code: SBININBB725(Only for International authors)

Signature of the Participant _____

(Filled scan copy of Registration form to be submitted after receiving accepted letter and doing the payment)



All the registered authors will receive Registration kit, Hardcopy of Conference Certificate, e-Certificate, Conference proceeding with ISBN and journal publication.