



IEEE MADRAS SECTION & SRI ESHWAR COLLEGE OF ENGINEERING - JOINTLY ORGANIZES

IEEE MADRAS STUDENT CONFERENCE CUM PAPER CONTEST 2017

15th & 16th SEPTEMBER 2017

In the process of achieving the vision of India 2020, the IEEE Madras Section in association with IEEE Student Branch of Sri Eshwar College of Engineering organizes IEEE Madras Student Conference cum Paper Contest (IEEE MAS-SCPC 2017) during 15th & 16th, September, 2017 in Sri Eshwar College of Engineering, Coimbatore. This contest will enhance and recognize technical, written and verbal communication skills of student members in the region.

This IEEE MAS-SCPC 2017 involves Paper and Poster Presentation sessions to showcase the unique contributions and innovations from Under Graduate Students, Post Graduate Students and Research Scholars from various institutions all over the nation. As part of this contest, each session will be preceded with key-note talks in the area of Electrical, Electronics & Communication, Computer Science, Civil and Mechanical Engineering to give exposure to students and participants on latest trends by leading personalities or by industrial experts.

ABOUT THE PAPER CONTEST

The aim of this paper contest is to recognize technical, written and verbal communication skills of student members in the region and creating opportunities for collaboration to conceive and execute ideas.

Objectives

- To encourage students in the preparation of better technical papers on engineering field.
- To present their research with superior presentation skills.
- To offer an opportunity for the students to interact with the leading personalities in their engineering field.

SCOPE OF THE PAPER CONTEST

Throughout an engineer's career, the students are constantly called upon to communicate ideas to others. Researching, writing, and presenting a paper provides a student with invaluable early experience in expressing ideas related to their engineering field. IEEE MAS-SCPC 2017 offers an opportunity to the student community to share and improve the sound knowledge of recent technologies and advancement on Electrical, Electronics & Communication, Computer Science, Civil and Mechanical Engineering.

OUTCOMES OF THE PAPER CONTEST

- Improvement in both written and verbal communication skills.
- Gain knowledge on new technologies and updates in their engineering field, and possibly doing research to their findings. research articles in reputed journals.

CALL FOR PAPERS

IEEE MAS-SCPC 2017 invites different research articles from young student researchers from various institutions all over the nation. The following are the tracks and topics for the technical programme.

TECHNICAL PROGRAMME TRACKS AND TOPICS

Track 1:

Electrical, Electronics & Communication Engg.

- Renewable Energy and Power System
- Power Electronics
- Communications and Networking
- Electromagnetics and Remote Sensing
- Integrated Systems, Circuits and VLSI Design
- Nanotechnology and Photonics
- MEMS, NEMS
- Speech, Image, and Video Processing
- Systems, Controls
- Robotics
- Optimization
- Artificial Intelligence

Track 2:

Computing and Information Technology

- Big Data
- Data Basics and Operating Systems
- Computational & Synthetic Biology
- Computer Architecture and Data Management
- Computer Graphics, Vision, Animation
- Human Computer Interaction and Machine Learning
- Molecular Information Systems
- Natural Language Processing
- Programming Languages and Software Engineering
- Networking, Security and Privacy
- Theory of Computation, Ubiquitous Computing
- Wireless and Sensor Systems

Track 3:

Mechanical, Civil & Other Branches of Engg.

- Energy conversion
- Design for environment
- Lightweight materials and Optimal design
- Biomaterials and Biomechanics
- Mobility aids
- Smart materials & Solid modeling
- Bioinspired material design
- Cutting, Forming, Welding and Joining
- Design for manufacture & Production control
- Biotech
- Instrumentation
- Environmental Engg. & Geo Sciences

PROPOSED PRIZES

Prize	Prize Amount	All 3 Tracks
First Place	Rs. 7500/-	Rs 7500 * 3 Papers = Rs. 22500/-
Second Place	Rs. 5000/-	Rs 5000 * 3 Papers = Rs. 15000/-
Third Place	Rs. 2500/-	Rs 2500 * 3 Papers = Rs. 7500/-
Total Price Amount three / track (9 Papers)		Rs. 45000 /-

IMPORTANT DATES

Announcement and call for papers	21.06.2017
Last date for the submission of papers	21.08.2017
Announcement of selected papers	04.09.2017
Registration and submission of camera ready papers	11.09.2017
Paper Contest dates	15.09.2017 & 16.09.2017

- Certificate of Appreciation will be given to all student participants
- The number of papers in each track / each domain may vary; accordingly prizes may also be varied

REGISTRATION FEE DETAILS

Category	IEEE members	Non IEEE members
UG and PG students	Rs. 500/-	Rs. 650/-
Research scholars	Rs. 600/-	Rs. 750/-

- Registration fee includes Contest Kit, Lunch, Refreshments and Certificate
- Demand Draft in favour of "SRI ESHWAR COLLEGE OF ENGINEERING", payable at Coimbatore to be sent the following Address:
The Coordinator, IEEE MAS-SCPC 2017, Sri Eshwar College of Engineering, Kondampatti (Post), Vadasithur (via), Coimbatore - 641 202, Tamilnadu.

ACCOMMODATION

- Accommodation will be provided on prior request for limited participants on min. charge of Rs. 150 per day.

OTHER EVENTS

- Design Contest
- Visit to Isha Yoga Centre
- Lucky Draw

AUTHOR INSTRUCTIONS

- The manuscript should contribute the original research ideas, development areas, result analysis, research based findings, etc.
- The full length original research manuscript should not exceed six pages and it has to be as per the IEEE double column format. (Refer MS Word Template only) are provided at:
http://www.ieee.org/conferences_events/conferences/publishing/templates.html
- The manuscript should contain the name of the corresponding authors (maximum of 2) with e-mail id. The softcopy of the full length manuscripts (in ms word file) should be submitted to ieeemas.scpc2017@gmail.com.
- The accepted papers must be presented in the contest by at least one of the authors of the paper duly registered.

IMPORTANT IEEE POLICY ANNOUNCEMENT

- The manuscript should not be communicated/accepted/published either in any of the journals/magazines or conference proceedings and it should not go under reviews in any of them.
- Papers are reviewed on the basis that they do not contain plagiarized material and have not been submitted to any other conference at the same time (double submission). These matters are taken very seriously and the IEEE will take action against any author who has engaged in either practice.
- IEEE Web Page on Plagiarism:
http://www.ieee.org/web/publications/rights/Plagiarism_Guidelines_Intro.html
- IEEE Web Page on Double Submission:
http://www.ieee.org/web/publications/rights/Multi_Sub_Guidelines_Intro.html

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CONTACT DETAILS

The Coordinator,
IEEE MAS-SCPC 2017,
Sri Eshwar College of Engineering,
Kondampatti (Post), Vadasithur (via)
Coimbatore - 641 202, Tamilnadu.
Email : ieeemas.scpc2017@gmail.com
Phone : +91 9894743267, 04259 200300.
Website : <http://www.sece.ac.in>

PAPER SELECTION PROCESS

- All initial / final paper should be written in English with a maximum paper length of six printed pages including tables / diagrams / figures / illustrations/ equations and etc.
- Paper ID will be provided to all the received manuscripts within one working day from ieeemas.scpc2017@gmail.com. If the paper ID has not received within the time frame, the authors are requested to contact through the technical program committee mail id.
- Initial screening will be done by the Technical Program Committee of SCPC 2017, which includes the scope the conference, plagiarism using Turnitin plagiarism checker software, organization of the manuscripts, quality of tables / diagrams / figures / illustrations/ equations and etc.
- The manuscripts got through the above process alone will be forwarded to the reviewer of the technical program committee.
- The outcome of the review process will be notified and the revised version of the manuscript shall be submitted within the stipulated date.
- Revised version of the paper will be verified to ensure that all the suggested corrections have been carried out.
- Final decision will be taken by the technical program chair/ organizing chair based on their recommendations by the reviewers of technical program committee and the same will be intimated to the corresponding author.
- No paper will be accepted without screening review and technical review process.
- Received the camera ready paper, IEEE copy right form and registration fee after the acceptance.
- Accepted papers will be published in the SCPC 2017 Proceedings (CD / Book).
- Authors are requested to contact the technical program committee through ieeemas.scpc2017@gmail.com for any kind of information.

Last Date for Submission
21st August 2017

15th & 16th
Sep'2017