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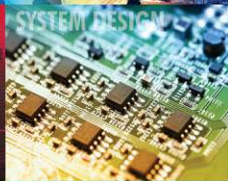
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4th INTERNATIONAL CONFERENCE on SIGNAL PROCESSING, COMMUNICATIONS AND SYSTEM DESIGN (ICSPCOMSD-2019)

IN ASSOCIATION WITH

Scopus Indexed Journal "International Journal on Smart Sensing and Intelligent Systems (IJSSIS)" with ISSN: 1178-5608

February 8-9, 2019



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Permanently Affiliated to JNTUH, Approved by AICTE, ISO 9001:2015 Certified Institution

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About the City - Hyderabad

Hyderabad, the capital city of Telangana represents the right blend of heritage with modernity. Rich historical heritage, culture and a knowledge hub, Hyderabad is among the fastest growing cities of the world.

MALLAREDDY ENGINEERING COLLEGE FOR WOMEN

Vision

- Visualizing a great future for the intelligentsia by imparting state-of-the-art Technologies in the field of Engineering and Technology for the bright future and prosperity of the students.
- To offer world class training to the promising Engineers

Mission

- To nurture the high level of Decency, Dignity and Discipline in women in attaining high intellectual abilities.
- To produce employable students at National and International levels by effective training programs.
- To create pleasant academic environment for generating high level learning attitudes.



About MRECW

Malla Reddy Engineering College for Women is a constituent College of Malla Reddy Group of Institutions (MRGI) founded by Sri. Ch. Mallappa Reddy, an eminent educationist and honourable Member of Parliament from Malkajgiri Constituency, Telangana State, India. The college offers B.Tech Programmes in ECE, CSE, EEE & IT, M.Tech Programmes in Embedded Systems, Computer Science Engineering & MBA and has a strong vision of offering world class training to the promising engineers. Malla Reddy Engineering College for Women is UGC Autonomous Institution. Accredited by NBA, Accredited by NAAC with 'A' grade, ISO 9001:2015 certified, Permanently Affiliated to JNTUH, (20) & (12)(B) recognised by UGC, ranked by NIRF Indian Ranking-2018, accepted by MRGD, Govt. of India, AAA+ rated by Careers 360 Magazine, Nationwide 95th Rank by Outlook News/Magazine, 7th Rank in Outstanding Engineering Colleges of Excellence category by CSR, received "College of the Year-2017 Award" from Silicon India Education, "Best Education College in Telangana & A.P. Award" from International Education Awards, Time Cyber Media Pvt. Ltd., "Education Leadership Award" from Devang Melia National Education Awards and "Engineering Educators Award" from University of Bradford, U.K. The college also publishes the Registered Journal "International Journal of Research in Signal Processing, Computing and Communication-System design (IJRSCSD)" with an ISSN: 2395-3187.

Department of

ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics & Communications Engineering was established in the year 2008 and accredited by NBA with an intake of 240 in B.Tech Programme and also offers M.Tech Programme in Embedded Systems. The department has state of the art laboratories with latest softwares like MENTOR GRAPHICS, CADENCE, MATLAB, XILINX, CCS STUDIO, KEEL, RTOS, RT LINUX, OSCAID, PSPICE and MULTISIM. We have well qualified and experienced faculty members. The Department organized 2 International Conferences on Signal Processing Communications and System Design - I (ICSPCOMSD-2015), (ICSPCOMSD-2016) & (ICSPCOMSD-2018), National Conference on Signal Processing Communications and System Design (ISPCOM-SD-2014), AICTE Sponsored Two Week Faculty Development Programme on "Speech, Image & Video Processing Techniques, Analysis & Applications", FDPs on "Innovative Methods for Effective Teaching", "Application Oriented Teaching Methodologies" & "Research Methodologies" and Workshop on "Planning Research Methods and Technology Leading to Doctoral Level". The Departments established IETE, IEEE & ISTE student chapters under which it organizes Technical Symposiums and various co-curricular activities every academic year. The dept. also offers Value added Certification Courses like Robotics, Oxford Achievers, Microsoft, CISCO and Robotics Process Automation certifications. Students enthusiastically participated in National level Hackathons like Exite - J-Hub, AICTE Smart India Hackathon & Startup India Telangana Yatra Entrepreneurship programmes and won appreciation & cash prizes.



CONFERENCE THEME:

The 4th International Conference on SIGNAL PROCESSING, COMMUNICATIONS AND SYSTEM DESIGN (ICSPCOMSD-2018) is aimed to explore ongoing research in the field of Signal Processing, Communications, VLSI and Embedded Systems. Research is a pivotal factor in the sphere of academics and rapid technological advancements. Signal Processing, Communications, VLSI and Embedded Systems comprise wide range of state of the art subjects like Image, Audio and Video Processing, Wireless and Mobile Communication, Analog and Digital Signal Processing, Nano Technology, Bio Signal Processing, Analog, Digital and Mixed Signal Circuits, VLSI & Embedded Systems Design for Signal Processing & Communication applications which have exhibited rapid growth and have numerous and wide spread applications. Sensing the need to interact with researchers working internationally in these areas, this International Conference is being organized to host the interchange of information, knowledge and ideas by bringing together innovative academicians, researchers and industry experts to join hands for research development. This Conference will provide an opportunity to research scholars, delegates and students to interact and share their experience and knowledge in technology application. It will provide an excellent international forum for sharing research results in the recent Challenges in Engineering Technology. The aim of the conference is to provide a platform to the researchers and practitioners from both academia as well as industry to meet the state cutting-edge development in the field. The horizons of engineering and technology become increasing advantageous to the world to find a common platform where the latest information in the field could be shared. The scope of the conference is broad and covers many aspects of international technology prospectives. This conference aims to provide scholarly platform to participants to share their valuable knowledge and current information with others.

Paper Format

Authors are requested to submit the research paper based on their original work in IEEE format. An abstract of the paper not exceeding 150 words and full paper not exceeding 4 pages should be sent to the organizing secretary indicating the names and address of the authors. Email your full paper to spcomsd4@gmail.com. Articles must be sent in ms word format. The paper must be original and have not been previously accepted in any journal or under consideration for publication elsewhere. The manuscript should be 1.5 spacing, Times New Roman 12 font size and double column.

Papers accepted for Conference will be published in Conference Proceedings with ISBN: 978-93-93038-75-6

Paper accepted for Conference & Scopus Indexed Journal Publication will be published in "International Journal on Smart Sensing and Intelligent Systems (IJSSIS)" with ISSN: 1178-5698

Paper accepted for Conference & UGC Indexed Journal Publication will be published in "Journal of Applied Science and Computations (JASCI)" with ISSN: 1976-5131

Registration Fee:

Registration Fee includes Proceedings, Kit, Lunch, Tea, Conference Dinner and Certificate

Category	Conference Fee	Scopus Indexed Publication Fee	UGC Indexed Publication Fee	Participant
Foreign Delegates	1005	3005	1005	505
Academicians / Research Scholars	Rs. 2000	Rs. 12000	Rs. 4000	Rs. 1000
Industry	Rs. 2500	Rs. 12000	Rs. 4000	Rs. 1750
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*For Scopus indexed publication/UGC indexed publication, at least one author should register for conference
Participation certificates will be given to participants.

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Conference Topics:

- Analog, Digital and Mixed Signal Circuits
- Bio-Medical Circuits and Systems
- Nano Electronics and Giga scale Systems
- Green Circuits and Systems
- Analog, Digital and Signal Processing
- VLSI Circuits and Systems
- SoC and NoC
- MEMS and NIEMS
- VLSI Digital Signal Processing
- Optical Communications and Networks
- Computational Electromagnetics
- Wireless and Mobile Communication
- Audio and Speech processing
- Image and Video processing
- Computer Networks and Protocols
- VLSI & Embedded Systems Design for Signal Processing & Communication Applications
- Nano Technology for Signal Processing & Communications Applications
- Artificial Intelligence
- Machine & Deep Learning methods
- Next Generation Mobile Networks
- Advanced Nano Technology
- Face & Pattern Recognition Engineering
- Multimedia Signal Communication Technologies
- Bi-Signal Processing
- Microwave Antenna Applications
- Satellite Communications
- Wireless Sensor networks

Accommodation & Transportation

Accommodation can be provided to outstation delegates on payment basis on prior request in Hotels/Guest Houses situated at a convenient distance from Malla Reddy Engineering College for Women.

Important Dates for the Conference

Full Paper Submission last date:
December 15th, 2018

Paper Acceptance for Conference / Conference & Scopus Indexed Journal Publication:
January 1st, 2019

Registration on or before
January 16th, 2019

Conference Dates
February 8th & 9th, 2019

Address for Correspondence

Dr. N. Sreekanth, HOD, Department of ECE
(Convener, ICSPCOMSD-2018)

MALLAREDDY ENGINEERING COLLEGE FOR WOMEN (UGC Autonomous)

Malsammaguda, Dhulapally,
Secunderabad - 500100
Mobile: 91- 9603709796 / 8322896807
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College Website: www.mallareddyecwv.com
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