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## 4th INTERNATIONAL CONFERENCE on TECHNICAL ADVANCEMENTS IN COMPUTER SCIENCE AND ENGINEERING (ICTACSE-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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## MALLAREDDY ENGINEERING COLLEGE FOR WOMEN (UGC Autonomous)

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

Accredited by NBA & NAAC with 'A' Grade.

NIRF Indian Ranking 2018, Accepted by MHRD Govt. of India

AAA+ Rated by Careers 360 Magazine, Top Hundred Rank band by Outlook, 7th Rank CSR

Maisammaguda, Dhalapally, Secunderabad-500108, Telangana, India

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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 brighter 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. Malla 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, Member Affiliated to JNTUH, 2(F) & 12(B) recognised by UGC, ranked by NIRF Indian Ranking-2018, accepted by MHRD, 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 Engineering College in Telangana & A.P. Award" from International Education Awards, Time Cyber Media Pvt. Ltd., "Education Leadership Award" from Dewang Mehta 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 (IJRSSCD)' with an ISSN: 2395-3187.

### Department of

## COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science & 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 Computer Science and Engineering. The Department of Information Technology was established in the year 2008, with an intake of 60 in B.Tech Programme. The Departments have state of the art laboratories with latest softwares like Windows 2008, Visual Studio 2012, Eclipse, Win Runner, GTP, JZEE, .NET, Fedora and WEKA Tool. We have well qualified and experienced faculty members. The

Departments organized 3 International Conferences on Technical Advancements in Computer Science and Engineering-ICTACSE-2015, ICTACSE-2016 & ICTACSE-2018 and National Conference on Technical Advancements in Computer Science and Engineering- NICTACSE-2014, Faculty Development Programmes like AICTE Sponsored One Week National Workshop on Cloud Computing, Web Content Development Using Moodle, Effective Teaching Methodologies for Engineering Education, Linux Internals, LAMP Products, C & Data Structures, Workshop on Planning Research Methods and Technology leading to Doctoral Level. The Departments established CSI, IEEE & ISIT student chapters under which it organizes Technical Symposiums and various co-curricular activities every academic year. The dept. also offers Value add 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 TECHNICAL ADVANCEMENTS IN COMPUTER SCIENCE AND ENGINEERING (ICTACSE-2018) is aimed to explore ongoing research in the field of Cloud Computing, Network Security, Data Mining and Ware Housing. Research plays a pivotal factor in the sphere of academics and rapid technological advancements. Cloud Computing, Network Security, Data mining and Ware housing, comprise wide range of state of the art subjects like Big Data, Cloud Computing, Distributed Data Bases, Software Engineering & Software Process Management, Data Mining & Data Warehousing, Computer Networks & Security, which have exhibited rapid growth and have numerous and wide spread applications. Sensing the need to interact with researchers working internationally in specific 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 work hand in hand for the research development. This Conference will provide an opportunity to researchers, delegates and students to interact and share their experiences and knowledge in the field of technology application. It will provide an excellent international forum for sharing knowledge and results in 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 latest cutting edge development in the field of Information Technology. The horizons of engineering and technology becoming increasing advantageous to the world, to find a common platform, where the latest information in the field could be shared. The sending papers published here are unique in style. The scope of the conference is broad and covers many aspects of international technological perspectives.

### Paper Format

Authors are requested to submit the research papers 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 [ictacse4@gmail.com](mailto:ictacse4@gmail.com). Articles ought to be sent in Ms Word format. The paper must be original and haven't been previously accepted in any journal or under the consideration of publication elsewhere. The manuscript should be 1.5 spacing, Times New Roman 12 font size to be followed according to the IEEE format strictly.

Papers accepted for Conference will be published in Conference Proceedings with ISBN: 978-83-93038-76-3

Paper accepted for Conference & Scopus Indexed Journal Publication will be published in International Journal on Smart Sensing and Intelligent Systems (IJSSIS) with ISSN: 1178-5688

Paper accepted for Conference & UGC Indexed Journal Publication will be published in Journal of Applied Science and Computations (JASC) with ISSN: 1076-5131

### 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	2005	1005	505
Academicians / Research Scholars	Rs. 2000	Rs. 12000	Rs. 4000	Rs. 1000
Industry	Rs. 2500	Rs. 12000	Rs. 4000	Rs. 1750
PG Students	Rs. 1500	Rs. 12000	Rs. 4000	Rs. 750

\*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:

- Computer Networks Engineering
- Data Communications Engineering
- Data Encryption Engineering
- Data Mining Engineering
- Database Systems Engineering
- Software Engineering & Software Process Management
- Computer Animation Engineering
- Artificial Intelligence Engineering
- GUI, Distributed and Parallel Processing
- Operating Systems Engineering
- Internet and Web Applications Engineering
- Cloud Computing, Cloud-friendly Computing
- Security and Cryptography Engineering
- Pattern Recognition Engineering
- Neural Networks Engineering
- Parallel and Distributed Computing Engineering
- Data Science/Analytics
- Cloud computing Engineering
- Data center networking Engineering
- Internet of Things (IoT)
- Deep & Machine Learning
- Face Recognition, Technology
- Advanced Nano Technology
- Speech Processing
- Image & Video Processing
- Grid/Parallel/Cluster/Mobile Computing
- Distributed Data Bases
- Hybrid Learning Systems

### 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 start 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

**January 8th & 9th, 2019**

### Address for Correspondence

Dr. C.V.P. Prasad, Professor & Head, Dept. of CSE (Convener, ICTACSE-2018)

### MALLAREDDY ENGINEERING COLLEGE FOR WOMEN (UGC Autonomous)

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