

**FIRST ANNOUNCEMENT and  
CALL FOR PAPER**

**International Conference on  
Advanced Soft Computing in Engineering  
Applications (ICASCEA '20)  
21<sup>st</sup> – 23<sup>rd</sup> April 2020**



*Organized by*

Faculty of Engineering and Technology  
Department of Electrical and Electronics  
Engineering

**SRM Institute of Science and Technology  
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**ABOUT THE INSTITUTE**

SRM Institute of Science and Technology (formerly known as SRM University) is one of the top ranked universities in India with over 50,000 students and 3,177 faculty members, offering a wide range of Undergraduate, Postgraduate and Doctoral Programs in Engineering, Medicine & Health Sciences,

Management, Science & Humanities, Law, and Agricultural Sciences. It has reached beyond borders to universities and corporate across India and around the World. There are four sprawling campuses - three in and around Chennai, and one near New Delhi - spread across 250 acres with all facilities. SRM IST is accredited by NAAC with the highest Grade of 'A++'. QS, the world renowned international ranking agency, has rated SRMIST as 'Four Star, Institute and QSIGAUGE has awarded Diamond Rating to SRMIST. SRMIST is classed as Category I University by UGC/MHRD and enjoys 12B status too under UGC Act.

**ABOUT EEE DEPARTMENT**

Electrical and Electronics Engineering is a continuously evolving subject. As technology has advanced, so have the challenges facing the modern engineer. EEE is a subject that naturally partners with other disciplines to open whole new engineering avenues. The EEE Department at SRM Institute of Science and Technology (formerly known as SRM University) prepares students in this field using new-age information and computer-intensive technologies.

<http://www.srmuniv.ac.in/department-of-electricaland-electronics-engineering/faculty>.

**ABOUT THE CONFERENCE**

The International Conference on Advanced Soft Computing in Engineering Applications (ICASCEA) will be held at SRM Institute of Science and Technology, Chennai, India during April 21<sup>st</sup> – 23<sup>rd</sup>, 2020 with the technical support from Springer AISC and Inderscience Publishers.

This conference is to provide an international forum for industry professionals and researchers to deliberate and state their research findings, discuss the latest advancements and explore the future directions in the emerging areas of Engineering and Technology. The conference also bring together both novice and experienced scientists and developers, to meet new colleagues,

collect new ideas and establish new cooperation between research groups and provide a platform for researchers from academic and industry to present their original work and exchange ideas, information, techniques and applications in the field of Communication, Computing, Power Technologies and Intelligent Techniques in Engineering Systems.

**All the selected papers presented in the conference will be published in Scopus Indexed Journals.**

**REGISTRATION FEES**

It is mandatory that at least one author of each accepted paper register for the conference paper

Indian Delegates : ₹ 7000/-  
Foreign Delegates : US \$ 200

**IMPORTANT DATES**

Paper Submission : March 10, 2020  
Acceptance Notification : March 15, 2020  
Registration and Camera Ready: March 25, 2020  
Conference Date : April 21<sup>st</sup> – 23<sup>th</sup>, 2020

**CALL FOR PAPERS**

Original Contributions are solicited on topics covered under broad areas of Soft Computing Applications to all Engineering and Science branches such as (but not limited to) Genetic Programming, Genetic Algorithm, Swarm Intelligence, Machine Learning, Pattern Recognition, Fuzzy Systems, Fuzzy Logic, Neural network, Machine Learning, Multi-Agent Systems, Neural Genetic Systems, Neural Fuzzy Systems, Pattern Recognition, Time Series Analysis, Forecasting, Reinforcement Learning, Statistical Data Analysis, Complex Systems, Evolutionary Systems. Applications of soft computing to: Control problems, sensor fusion, manufacturing, testing and diagnostics, semiconductor processing, modeling of complex systems, approximate reasoning, optimization,

management science, decision analysis, information systems, economics, financial systems, business applications, forecasting, reliability, cost-benefit analysis, risk assessments, medical applications, forensic applications, automotive applications, robotics, automation, etc. New developments in soft computing: Development of applications or approaches combining fuzzy logic, neural networks, evolutionary computation, expert systems, etc. Soft computing software, Hardware implementations of soft computing.

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