



**Joint International Conference
on
Artificial Intelligence and Evolutionary Computations in
Engineering Systems (ICAIECES-2016)
&
Power, Circuit and Information Technologies (ICPCIT-2016)
19-21 May 2016**



Organized By

**Department of Electrical and Electronics Engineering
SRM University, Chennai-603203, INDIA.**

<http://www.srmuniv.ac.in>

<http://www.icaieces2016.com>,

<http://www.icpcit.in>

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About SRM

SRM University is one of the pioneering engineering institutions of the country, was established in 1985. It offers a wide range of programs to students in undergraduate, post graduate and doctoral courses. Recently, being awarded as the best Multi-Stream University in the country, SRM University has been collaborated with the leading institutions of the world to provide a platform for SRM Students to experience international standards of education and research. It has an excellent placement record with a number of top ranking companies visiting the campus. SRM also has tie-ups with several Industry giants like Nokia, Accenture etc. provide ample opportunities for young students to start early and flourish in their choice of field. Chennai, the capital city of Tamil Nadu is sited on the Coromandel Coast of the Bay of Bengal. It has played a very crucial role in the traditional, historical and academic growth of the country, representing the different elements of the highest variety of the civilization. Today, Chennai, the capital city is the 4th largest city of India and is also the leading commercial center of South India. The credit of the booming economy of the city goes to the leading industries including automobile, software services, petrochemicals, financial services, textiles and hardware manufacturing. Chennai is well connected by rail, ship and road to various places in the country. SRM campus is 17.6 km away from Tambaram railway station and 25 km from Chennai airport. Participants are advised to alight either at Tambaram or Potheri depending on their train of travel. The local weather during January is pleasant. The average temperature is about 25-31°C during day and about 21°C during night.



About Department of EEE

The Department of Electrical Engineering is one of the pioneering departments of the Institute. Over the years, the department has progressed at a rapid pace with development in both the spheres of infrastructure facilities and academic programs. The department has highly qualified faculty members engaged in teaching and research with the aim of achieving excellence in the field of Electrical Engineering.



The Department has well qualified, experienced faculty and good laboratory facilities with state-of-the-art equipment. The Department has very strong interaction with several reputed industries and R&D organizations. The Department has executed several consultancy and R&D projects. Special facilities available in the department include MATLAB, ETAP, MAGNET software packages as support tools, DSP based control of drives etc.

Research & consultancy

The Research Division covers various aspects of Electrical Engineering. There is an active and growing area of research in the field of Power Electronics & Drives, Power Apparatus and Systems, whilst collaborating with each other and a variety of industrial partners. The research group focuses on power electronic devices and integrated circuits, and their uses in various applications. Other major research strands include FACTS and their integration in power systems, integrated design of Electrical machines and drives and Electromagnetic modeling.

Industrial connection

EEE Department interacts and liaises with well-reputed industries to facilitate funded projects, research and consultancy in the chosen areas. The Department Corporate Advisory Board includes top executives from leading industries and government organization such as State Electricity Board, Larsen & Toubro, Siemens, Bharat Heavy Electricals Ltd, Atomic Research Centre, etc.



SCOPE OF THE CONFERENCE

The joint International Conference on ICAIECES-2016 & ICPCIT 2016 will be held at SRM University, Chennai, India during May 19 – 21, 2016 with the technical support from IJST and Springer AISC.

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 and Power Technologies.

All the selected papers presented in the conference will be published in

- Springer–Advances in Intelligence and Soft Computing (AISC) [Scopus Indexed]
- Indian Journal of Science & Technology (IJST) – Anna University – Annexure –II Journal [Scopus Indexed]

Call for Papers

Original Contributions are solicited on topics covered under broad areas such as (but not limited to):

- Digital Image Processing
- Mobile Computing

- Security & Cryptography
- Soft Computing Applications in Power Systems
- Optimization in Power System Modeling & Control
- Power Quality Issues and Solutions
- Smart Grid
- Green and Renewable energy technology
- Optimization techniques in Electrical Systems
- Soft Computing in Efficient Energy Utilization and Energy Auditing
- Soft computing Power Electronics Controllers for Power Systems
- Optimization techniques in Power Converters and Modeling
- High Voltage Engineering
- Diagnosis and sensing systems
- Robotics
- Electrical Machines and Adjustable Speed Drives
- Embedded Control of Converters and Drives
- PMLDC Drives and SRM Drives
- Signal/Image processing
- Biomedical instrumentation
- Pattern recognition
- VLSI/Embedded Systems
- Nano Technology and MEMS
- Nanoelectronics/Devices
- Photonic/Opto-Electronic Structures/Devices
- Digital Communication and Telecommunication
- Microprocessor based Technologies.
- Grid and Cloud Computing
- DNA and Mobile Computing
- High throughput Computing
- Artificial Intelligence and Expert Systems
- Automated Software Engineering
- Bioinformatics and Scientific Computing
- Computer Architecture and Embedded Systems
- Computer Graphics & Virtual Reality
- Computer Networks & Security& Cryptography
- Computer-aided Design/Manufacturing
- Data Compression, Data Encryption, Data Mining
- Digital Signal Processing and Image Processing
- Distributed Systems
- Watermarking
- Information Retrieval and Multimedia Applications
- Software Engineering & CASE

IMPORTANT DATES

Paper submission : February 25th, 2016
Acceptance Notification : March 25th, 2016
Registration and camera ready : April 10th, 2016

PARTICIPATION & DELEGATE FEES

Researcher / Student INR 6000/-
Academic faculty INR 7000/-
Industrial participants INR 8000/-
Foreign Delegates US \$300
Foreign Students US \$250

For more detail please see the website

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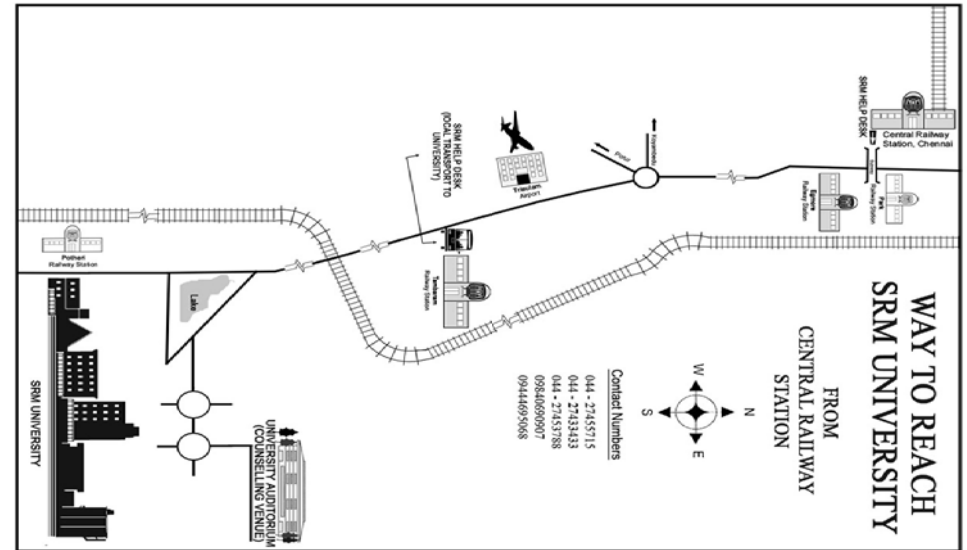
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Chengalpattu, you can directly get down at SRM or Potheri railway station. SRM University is just opposite to the Potheri railway station.

By Air:

The nearest railway station is located just opposite to the Chennai Airport. The name of the Railway Station is Thirusulam. Catch a train towards Tambaram and follow the instructions given above for reaching SRM University.



How to Reach SRM University

SRM University Main Campus (Kattankulathur) is well connected by road, rail and air. It is 40 km from Chennai city in NH 45 and around 20 km from Chennai Airport. The nearest Bus stop and the nearest Railway station for the university is POTHERI.

By Train and Bus:

People who come from other states by train, after getting down at Chennai Central Station, should come out of the station, cross the High road through the pedestrian subway to reach PARK suburban metro rail station. Two destination trains are available from Park suburban metro rail station to (i) Tambaram (ii) Chengalpattu. If you take the train to Tambaram, then get down at Tambaram, come out of the station to reach the local bus stand. Take M500, M118, T60 or T60 LSS and demand ticket from the conductor for SRM or Potheri. It may take nearly 20 minutes travel from Tambaram to reach SRM University. (Total Travel time from Chennai Central Railway Station will be around One Hour). If you take the train to

For further Details Please Contact

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