

ABOUT THE COLLEGE

SRM TRP Engineering College is named after this well-known educationalist and philanthropist Dr.T.R. Paarivendhar. The institution continues the blazing glory in the field of education, deservedly bequeathing it from **SRM Group of Institutions**. It is approved by the All India Council for Technical Education and affiliated to Anna University, Chennai. The College is located on NH-45 at Irungalur near samayapuram, famous for its Mariamman temple and at a distance of about 25kms from Tiruchirappalli, a city well known for its education, industrial development and connectivity with all parts of the state. The College is constructed in a rural area hence it is a quiet and pollution-free campus.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering started in the year 2010 with intake of 60 students and additional intake of 120 students in the year 2012. The department faculty members are well experienced and technically excellent imparting knowledge and skills to inculcate the professional responsibilities to play leadership role along with their diverse career paths and develop capability to utilize engineering skills in industry, research centers, national laboratories and entrepreneurship. The Department of Electrical and Electronics Engineering is one among the core courses offered in our college, approved by AICTE, New Delhi and affiliated to Anna University, Chennai. The department strongly believes in working towards a goal which is not merely theoretical in content but practical in approach. The department has well equipped laboratories through which creative ideas are sown in the minds of the students. The department has separate library with more than 1500 books. Faculty members are highly qualified and experienced with specialization in Power Systems, Power Electronics and Applied Electronics.

The Department of computer science and engineering (CSE) is established in the year 2010 to meet the requirements of the emerging IT industries. The department has well equipped computing laboratories, a rich repository of software covering, and a wide spectrum of applications. The department has a strong commitment for developing competent programmers, both in class room sessions and hands on sessions, to the students.

ABOUT CONFERENCE

National Conference on Artificial Intelligence for IoT and Power Grid Networks aims to bring together leading academic scientists, researchers and scholars to exchange and share their experiences, research results on all aspects of Internet of Things and AI. Researchers will present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered in artificial intelligence for IoT and Power grid networks. To encourage and assist the professionals engaged in the above fields to maintain the integrity and competence of the profession, foster a sense of partnership amongst the International professionals.

PROGRAMME OBJECTIVES

The aim of NCAIIPGN'20 is to provide an opportunity for students, research scholars, academicians and industry professionals for sharing and exploring new areas of research and development and to discuss emerging issues and novel methods. It will provide a gateway to enhance their knowledge in the area of Internet of Things, Artificial Intelligence, Power Grid and other related fields.

ABOUT THE LOCATION



Near Samayapuram,
Irungalur, Trichy

(Trichy to Chennai
Highway)

NATIONAL CONFERENCE

ON

*Artificial Intelligence for IoT and Power
Grid Network's (NCAIIPGN' 2020)*

March 19, 2020

ORGANIZED BY



Department of Electronics and Communication Engineering
Department of Electrical and Electronics Engineering
Department of Computer science and Engineering



SRM TRP ENGINEERING COLLEGE

(Approved by AICTE – New Delhi, Affiliated to
Anna University Chennai)

(An ISO 9001 : 2015 Certified Institution)

SRM Nagar, Tiruchirappalli District,

Tamil Nadu 621105

0431-2258940/2258681/2258947.

Web: www.trp.srmtrichy.edu.in/

TOPIC OF INERTEST (NOT LIMITED TO)

- ❖ Image Processing based IoT
- ❖ Embedded/RTOS based IoT
- ❖ Mobile/Satellite Communication
- ❖ VLSI Design
- ❖ Antenna and Microwave Communication
- ❖ Smart Grid and Green Energy
- ❖ Electrical Device and Control
- ❖ Power Quality and Management
- ❖ Machine Learning and Artificial Intelligence
- ❖ Network Security and Communication Network
- ❖ Data Mining

PAPER FORMAT

Authors are requested to submit full research paper in IEEE double column format send to "ncaiipgn20@gmail.com". After acceptance, completed registration form along with Fee in the form of Demand Draft/ Online Transfer Receipt should be submitted.

REGISTRATION FEE

UG - PG Students	Rs. 500
Faculty	Rs. 700
Industrialist	Rs. 1000

DD should be drawn in favour of "THE CHIEF SUPERINTENDENT TRP ENGINEERING COLLEGE" Payable at Trichy.

TRAVEL AND ACCOMMODATION

Participants are requested to make their own arrangements for travel and accommodation.

IMPORTANT DATES

Last Date for Paper Submission : 17.03.2020
Notification of Acceptance : 18.03.2020
Last Date for Registration : 18.03.2020

PUBLICATION

Selected papers of NCAIIPGN' 2020 will be published in UGC approved journal or SCOPUS indexed journal with authors consent.

ADVISORY COMMITTEE

Dr. R. Sarathi, Professor, IIT, Madras
Dr. S. Umamathy, Associate professor, IISC, Bangalore
Dr. E. S. Gopi, Associate professor, NIT, Trichy
Dr. R. Gunabalan, Associate professor, VIT, Chennai
Dr. R. Kanimozhi, Assistant professor, AU, Trichy

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*Chairman, SRM Group of Institutions,
Ramapuram & Trichy Campus*

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Vice Principal, SRM TRP Engineering College

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NATIONAL CONFERENCE

ON

Artificial Intelligence for IoT and Power Grid

Network's (NCAIIPGN' 2020)

March 19, 2020

REGISTRATION FORM

Name :

Age & Gender :

Qualification :

Designation :

Department :

Institution :

Address :

Contact No :

Email ID :

DD No (or)

Receipt No & Date:

Branch :

I hereby declare that the above furnished information's as true to the best of my knowledge and I will abide by the rules and regulation. If I selected, I would attend the program.

Signature of the Participant