

ABOUT SPC

Sankar Polytechnic College was established in July 1958. The polytechnic is managed by the India Cements Educational Trust, Chennai. It is a State-Government-Aided institution since inception. It is a co-educational institution. The medium of instruction is English. It offers three-year full-time Diploma courses in Civil, Mechanical, EEE, ECE and Computer Engineering. The Mechanical and EEE courses are offered in Self-supporting Stream also. The polytechnic also offers one-year Post-Diploma Course in Computer Application. All the courses are approved by the AICTE and the Directorate of Technical Education, Government of Tamil Nadu. Presently, the annual intake sanctioned by AICTE is 420 in 1 year.

ABOUT THE DEPARTMENT

Established in 1958, the Department of Electrical and Electronics Engineering. The self supporting course was established in the year 2006. Drawing upon SPC's tradition of teaching excellence, the Department of EEE with 14 faculties along with 5 technical assistants and 288 students works closely together in an open, collegial atmosphere. With Autonomous curriculum, the Department places equal emphasis on theoretical and experimental electrical and electronics engineering.

Our Mission is to educate students from all over Tamil Nadu, including those from the local and rural areas, so that they become enlightened individuals, improving the living standards of their families, industry and society. We provide individual attention and world class quality of education. The EEE Department has been organizing many symposium, guest lectures and electrical safety awareness programmes. The Department has well equipped facilities like Standard labs and a Seminar hall.

VISION

"To Render Services to Meet the Growing Global Challenges of Engineering Industries by Educating Students to become Exemplary Electrical and Electronics Engineers of High Ethics"

MISSION

"To Provide the Students a Rigorous Learning Experience in Understanding Basics of Electrical & Electronics Engineering Built on the Foundation of Science, Mathematics, Computing and Technology by Emphasizing active Learning with Strongly Supported Laboratory Component and Prepare them for Careers"

ABOUT ATAL

All India Council for Technical Education(AICTE) through its newly established AICTE Training and Learning(ATAL) Academy have started unique faculty development programs in various thrust areas of modern technology. AICTE ATAL Academies conducted a series of training programs in various emerging areas like Engineering, Management, Arts & Craft and Design & Media across country.

ABOUT THE FDP

The Internet of Things (IoT) plays a significant role in real world applications, Automation, Environmental management systems, Agriculture, industrial automation, E-Vehicle and electrical engineering by enabling the connection and communication of devices and systems. In Electrical Engineering, IoT is used for smart grid management, monitoring and controlling power distribution, predictive maintenance of electrical equipment, energy efficiency optimization, and real-time data analytics for better decision-making. It enhances automation, improves reliability, and facilitates remote monitoring and control of electrical systems.

WHO CAN ATTEND

The faculty members of AICTE approved institutions, Research Scholars, PG Scholars, Participants from Government, MoE/AICTE/UGC, Bureaucrats/Technicians/Participants from Industry etc.,

REGISTRATION FEE: NIL

TA/DA will be provided as per the AICTE Norms

Last date for Registration: 04.12.2024

Intimation of Confirmation: 06.12.2024

Registration Link:

<https://atalacademy.aicte-india.org/>

Register as a participant fill your detail.

Select: FDP → Month → December

→ Thrust Area: Engineering

For More Information, Kindly visit

<https://atalacademy.aicte-india.org/FAQs>

Number of Participants Limited to 50.

Selection of participants based on First come First Serve Basis.

CERTIFICATE

Assessment test will be conducted at the end of the program. The certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the assessment test.



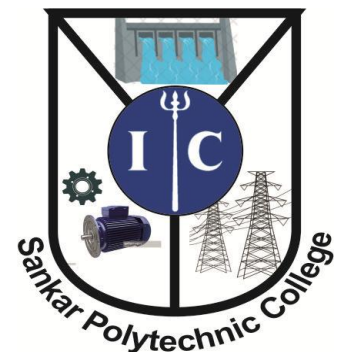
**AICTE ATAL
Sponsored**

**Faculty Development
Program
On
Recent Developments in IoT
09.12.2024
to
14.12.2024**

Organized by

**DEPARTMENT OF ELECTRICAL
AND ELECTRONICS ENGINEERING**

**SANKAR POLYTECHNIC COLLEGE
(AUTONOMOUS)
SANKAR NAGAR 627 357
Government Aided Institution
(The India Cements Educational Trust)
Approved by AICTE
Affiliated by DoTE, Chennai.**



COORDINATOR

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