

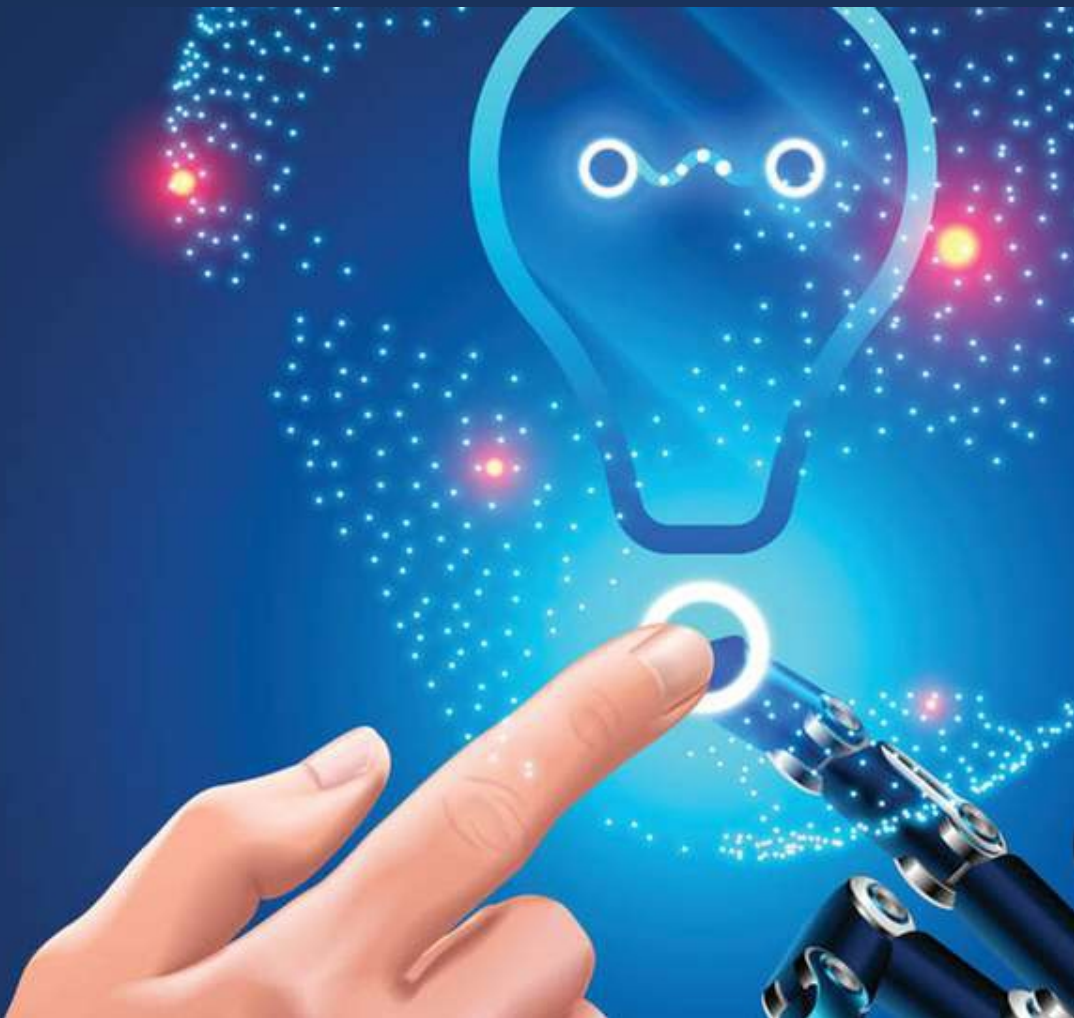
DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

AICTE Sponsored

SIX DAYS VIRTUAL SHORT TERM TRAINING PROGRAMME (STTP) ON

# APPLICATIONS OF ARTIFICIAL INTELLIGENCE TOWARDS INDUSTRY 4.0

Slot IV : 15.02.2021 to 20.02.2021



**Sairam**  
INSTITUTIONS



Sri

**SAI RAM**  
ENGINEERING COLLEGE

An Autonomous Institution  
West Tambaram, Chennai - 44  
[www.sairam.edu.in](http://www.sairam.edu.in)

## **ABOUT THE INSTITUTION**

Sri Sairam Engineering College, Chennai was established in the year 1995 by Philanthropist, Educationist and Industrialist, M.J.F.Ln.LeoMuthu, Chairman of Sapthagiri Educational Trust, a non-profitable, and non-minority institution. The college is situated among sylvan surroundings in an area of more than 100 acres at Sai Leo Nagar, near the Kishkinta amusement park. The college offers eleven B.E. / B.Tech., Undergraduate Degree programmes and six Post Graduate Degree programmes. The College is ISO 9001:2015 certified, NBA, NIRF ranked and NAAC 'A+' accredited, an Autonomous Institution affiliated to Anna University and approved by All India Council for Technical Institution. The Institution has well established infrastructure facilities, well equipped laboratory, Fully Air-conditioned College Library, and state of the art Indoor stadium with seating capacity of more than 5000 people. A well-defined vision, highly committed mission and dedicated leadership facilitate Sri Sairam Engineering College to be one of the best educational institutions in the country. With the need for development and urge to impart niche and latest trends, our Institution has become an Autonomous Institution from the year 2020

## **ABOUT DEPARTMENT**

The Department of Electronics and Instrumentation Engineering was embarked in the year 2007 affiliated under Anna University and accredited by NBA during the year 2018 for a period of three years. The department is equipped with the state-of-the-art facilities and has well equipped laboratories in the related fields. The Department consists of qualified, dynamic and committed faculty members. The students of our department have innumerable achievements namely rankings from University, Gold medals and national award winning projects.

## **OBJECTIVES OF STTP**

- Demonstrate the fundamental understanding of scope and challenges in Artificial Intelligence and Industry 4.0
- Apply the basic principles of AI, machine learning and deep learning for Industry 4.0
- Provide hands on training in Open source Machine learning and Industrial IoT platforms
- Demonstrate proficiency in applying the concepts of AI towards Industry 4.0

## **RESOURCE PERSONS**

- Experts from academia, research organizations and Industries will conduct the theory and practical sessions of the programme.

## **ELIGIBILITY TO PARTICIPATE:**

Faculty members and research scholars belonging to AICTE approved technical Institutions, Universities & industry persons can participate in the programme.

## **REGISTRATION DETAILS:**

- No Registration Fee.
- Last date for Registration : 12-02-2021
- Intimation of Confirmation : 14-02-2021
- The maximum number of participants is limited to 75. Preference will be given to early registered candidates.
- Participants can apply for any one slot in the specified four slots.

### Patrons

**Shri. SAI PRAKASH LEOMUTHU**  
Chairman & CEO, Sairam Institutions

**Dr. A. RAJENDRA PRASAD**  
Principal

### Convener

**Dr. K. RENGANATHAN**  
Head of the Department

### Coordinator

**Dr. M. NALINI**, Associate Professor

### Co - Coordinators

**Mr. B. RAJAPANDIAN**, Associate Professor  
**Ms. R. GAYATHIRI**, Assistant Professor

### Organising Members

<b>Mr. K. Anbumani</b>	<b>Mr. T. Sathies Kumar</b>
<b>Ms. S. Subha</b>	<b>Ms. K. Srividya</b>
<b>Ms. T. Tamilselvi</b>	<b>Mr. R. Premkumar</b>
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<b>Mr. M. Subramanian</b>	<b>Ms. B. Puviyarasi</b>
<b>Ms. N. Nithyarani</b>	

### For Queries Dial:

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Registration: Google Form Link:

<https://tinyurl.com/y23rta9o>

