Sri
SAI RAM
INSTITUTE OF TECHNOLOGY
An Autonomous Institution
West Tambaram, Chennai - 44
www.sairamit.edu.in

NBA | NAAC A++ | nirf

DEPARTMENT OF
INFORMATION TECHNOLOGY

in association with

COMPUTER SOCIETY OF INDIA
ESTD. 1965

SIX DAYS
VIRTUAL FDP ON

TRIUMVIRATE OF FUTURE IT
- AI, IoT and Cloud Technologies

16.08.2021 to 21.08.2021

ABOUT THE INSTITUTION

Sri Sai Ram Institute of Technology, Chennai, established in the year2008 by MJF. Ln. Leo Muthu, Founder Chairman of Sapthagiri Educational Trust, is non-profitable, and nonminority institution. Sri Sai Ram Institute of Technology is an Autonomous Institution affiliated to Anna University, Chennai and is approved by the All India Council for Technical Education, New Delhi. The Institution established with 4 UG Programmes a decade ago, has recorded a stupendous growth with 8 Undergraduate Engineering Programmes,2 Postgraduate Engineering programmes and 1 Post Graduate Management Programme at present. Being an ISO Certified institution for10 years, Sri Sai Ram Institute of Technology is granted autonomy in the year 2020, 5 UG programmes are NBA accredited and the Institution is NAAC Accredited with A+ grade. Under NIRF ranking done by AICTE, our Institution is in a bandwidth of150 to 200 for the year2018-19.

ABOUT THE DEPARTMENT

Department of Information Technology, established in the year 2008 with an intake of 60 students has now grown exemplarily with an admirable intake of 120 with 24 highly dedicated faculty and 320 students. The department takes responsibility in organizing skill enrichment and talent enhancement programmes with the support of eminent personalities from corporate and academia of National / International repute to keep faculty and students abreast with the latest developments in the field of Information Technology.

ABOUT THE FACULTY DEVELOPMENT PROGRAMME

The main objective of the FDP is to advance the competency of Faculty members and Research Scholars with the latest advancements in Information and Communication Technologies. The extent of excellence in offering and acquiring knowledge through Teaching and Learning could be accomplished by quality in technical education. The educational needs change day by day and teachers are expected to upgrade themselves so as to impart skills to the students, to excel in many areas. The programme focuses on enhancing the skills of the teachers for a technology-rich academic growth and makes them conducive for research activities in the latest IT domains. It will provide an interactive forum with Industry Experts and Researchers from Academia of repute for the discussion on the ongoing developments, key issues and challenges in the triumvirate of IT – AI, IoT and Cloud Computing.

FDP CONTENTS

- Enterprise IoT and Vertical Based Use Cases
- Artificial Intelligence Research Prospects
- Recent Trends in AI and Data Science
- VEGA Microprocessor for IoT Applications
- Towards Next Generation Cloud Architecture: Application and Challenges
- Cloud Analytics
- AI Powered IoT for Intelligent Systems and Smart Applications

TARGET AUDIENCE

Faculty Members and Research Scholars

RESOURCE PERSONS

Mr. LAKSHMI NARASIMHAN.L
Technical Architect
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Dr. SERKAN AYVAZ
Assistant Professor, Department of Computer Engineering
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Faculty of Computing and Engineering Technology
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Sri.LIBIN.T.T.
Joint Director
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Dr. D. N. SUJATHA
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Dr.SOURAV KANTI ADDYA
Assistant Professor, Department of CSE
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Mr. VIJAY KARTHIK PILLAI.J
Data Engineer - Data Integration
IBM India, Bangalore, Karnataka, India.