

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY

Siddharth Nagar, Narayanavanam Road, Puttur, Chittoor Dist. Andhra Pradesh, India. PIN-517583.



ICRDBI-2021



International Conference on Research Trends in Deep Learning, Big Data & IOT Virtual Conference (ICRDBI-2021) (Sponsored by AICTE)



26th & 27th February, 2021

Organized by :



Department of Computer Science and Engineering,
Siddharth Institute of Engineering & Technology

Scope of the Virtual Conference :

International Conference on Research Trends in deep learning, Big data & IoT (ICRDBI-2021) is a Virtual-Conference organized by the Department of Computer Science and Engineering, Siddharth Institute of Engineering & Technology, Puttur. AP, during 26th & 27th February 2021 with the theme of "Deep learning, Big Data, Machine learning and IoT Technologies" partially funded by All India Council for Technical Education (AICTE) and technically supported by CSI and ISTE.

ICRDBI -2021 is a platform for academicians, researchers, scientists, scholars, students and industry professionals from around the continent to present their current research and poster alliances with peers. It provides insights to the recent trends and developments in the field of Computer Science and creates an arena for collaborative innovation. Authors are solicited to contribute to the conference by submitting papers that illustrate research results, projects, reviews that describe significant advances in the area of Big Data, Internet of Things, Data Science and Machine learning, Networks and Communication Systems.

About SIETK :

Siddharth Institute of Engineering & Technology (SIETK) is an emerging centre for excellence in Engineering & Management education, boast of energetic & experienced faculty, successful students, great infrastructure and excellent placements record. The management encourages the students and the faculty to "Dare to Dream and Strive to Achieve". SIETK is indeed providing state of art facilities for many aspiring youngsters from rural areas of Chittoor Dist & South Andhra Pradesh to make their dreams come true.

Established in 2001 in a sprawling 50-acre campus amid beautiful hill range of the Eastern Ghats, SIETK is located in Puttur town and is very proximate to Narayanavanam, a holy place, where Lord Venkateswara has married Goddess Padmavathi. SIETK is 22kms from Tirupati airport and is well connected by rail and road (Tirupati – Chennai highway). The Institute is having an Autonomous status, NBA accredited and NAAC with 'A' Grade.



About Department of CSE :

The Department of Computer Science and Engineering was established in the year 2001 with an intake of 60. Till date 16 batches of students have graduated. The intake of students has been increased from 60 to 90 during the year 2003-2004 and further increased to 120 during the year 2005-2006 and updated to 180 in 2015-16. The intake recently has been increased to 300 by introducing with two new advanced courses B.Tech CSE(AI & ML), B.Tech CSE (IOT and Cyber Security including Blockchain Technology). Department is offering M.Tech course with Computer Science and Engineering specialization with an intake of 18.

COMPUTER SCIENCE AND ENGINEERING graduates are the pillars in the current and emerging information era. Career opportunities for CSE students have been provided with 84% placements in top MNCs. The department aims to provide students with strong conceptual foundations and also expose them to the forefront of the development in the field of computing. A common thread of technological innovation weaves throughout the department and every member of the faculty. We believe in "PROGRAMMING and INNOVATION".

Read more at: www.sietk.org/cse.php

Virtual-Conference Secretariat,

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TRACK 1: ARTIFICIAL INTELLIGENCE WITH ML & DL

- * Artificial Intelligence Fundamentals
- * Machine Learning
- * Soft Computing
- * Augmented Reality
- * Deep Learning with Industrial Applications
- * Cognitive Computing

TRACK 2: BIGDATA AND DATA ANALYTICS

- * Data Intelligence System
- * Business Intelligence and Data Analytics
- * Data Engineering
- * Information Retrieval Systems
- * Big Data Analytics with Industrial Applications

TRACK 3: INDUSTRY4.0 TECHNOLOGIES

- * Advanced Data Analytics
- * IoT Technologies
- * Software Engineering
- * Enhanced Cyber security
- * Industrial IoT (IIOT)
- * Cloud Computing

TRACK 4: NETWORKING AND COMMUNICATION SYSTEMS

- * Wireless Networks, Pervasive Computing and Personal Area Networks
- * Vehicular(VAN), Wi-max Technology with Social Networking
- * 5G Networks & Internet of Things (IOT) Enabled Technologies
- * Network Security and Applications

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