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Associate Professor,AKGEC Group of Institutions,Ghaziabad

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3rd INTERNATIONAL CONFERENCE
ON
ARTIFICIAL INTELLIGENCE & SMART COMPUTING
(ICAISC -2023)

9th,10th AND 11th MARCH 2023

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

BANNARI AMMAN
INSTITUTE OF TECHNOLOGY
Stay Ahead

Department of Computer Science & Engineering
Bannari Amman Institute of Technology
(Autonomous Institution Affiliated to Anna University Chennai)
Approved by AICTE Accredited by NBA New Delhi and NAAC with 'A+' Grade
Sathyamangalam Erode Dt Tamil Nadu - 638401
www.bitsathy.ac.in
Registration Link:
https://forms.gle/VE5YSJkXonwgmzqK6

ABOUT THE INSTITUTE

The Bannari Amman Institute of Technology (BIT) is an impressive campus situated in a serene surrounding at the foothills of the Western Ghats encompassing a sprawling area of 180 acres. It is run by Bannari Amman Group, a leading corporate house under the dynamic leadership of a great visionary Dr. S.V.Balasubramaniam, in south India to establish a Center of Excellence in Engineering and Technology. The institute offers 23 UG, 10 PG programmes in Engineering & Technology, Management and Ph.D programmes in all the eligible disciplines of Engineering & Technology. The institute has been approved by All India Council for Technical Education (AICTE), New Delhi, NAAC with 'A+' Grade and it is an autonomous institution affiliated to Anna University, Chennai. BIT ranked one among the Top 100 Best Engineering colleges in India by NIRF 2019, by MHRD, Govt. of India. BIT is Ranked 46th position among Top 165 Best Private Engineering colleges in India by The India Today Survey 2019. BIT is certified in recognition for being a National Resource Centre for National Cyber Security Program. Most of the courses are accredited by the National Board of Accreditation (NBA).

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering is a unique center of BIT established in 1996. It offers a 4 year B.E (Computer Science and Engineering) Programme and 2 year M.E. (Computer Science and Engineering) Programme. The B.E. Computer Science and Engineering Programme has been accredited by NBA, New Delhi for 6 years and IET, United Kingdom for 3 years. The department has been recognized as a Research centre for carrying out Ph.D. (By Research) Programme under Anna University, Chennai.It has dedicated and specialized faculty members in different areas of Computer Science and Engineering with rich experience in academics, industry and research.

The department has well equipped and spacious laboratories with modern computer equipment. The strong industry-oriented curriculum of the department equips the students with profound knowledge and special experimental skills to make a successful career. The department has been involved in several projects sponsored by DST, DRDO, DBT, AICTE, TNSCST etc.

ABOUT THE CONFERENCE

Artificial Intelligence (AI) offers society and the business-world novel and provides different approaches for knowledge discovery, learning, problem-solving, and decision making. Based on intelligent computing technologies that empower machines to observe, listen, and learn beyond the typical capabilities of humans. AI facilitates business decision making by offering real-time models with enhanced accuracy and efficiency. Applications are not limited to business and include smart cities and their governance, so that socio-economic benefits are shared by the many and not just the few.

Smart computing is based on the synergistic combination of advances in Sensor-based technologies, the Internet of Things (IoT), Cyber-Physical Systems, Edge cloud computing and Big Data analytics. Applications of smart computing are found in different societal domains including, but not limited to, transportation, energy, environmental protection, smart and connected communities, healthcare, banking, entertainment, and social media. Algorithmic and system advancements of edge cloud computing, mobile/pervasive computing, cyber-physical systems, sensor networking and social computing are taking smart computing to a new dimension and improving our ways of living.

ICAISC 2023 brings together international researchers, academicians and practitioners to exchange views, share ideas and explore future research themes in order to meet current challenges and promote positive social change in relation to the use of AI and smart computing. The conference provides attendees with the opportunity to present and discuss the findings of current research relating to intelligent computing technologies – and how they can be employed to deliver positive, ethical and scalable outcomes for society at large.

REGISTRATION FEE

(Per Paper, limited to 4 authors)

Research Scholars & Students : **2000 INR**
Faculty members   : **2500 INR**
Industry participants   : **3000 INR**

Journal Publication - "Selected papers will be addressed for Scopus Journals / SCI Journals / A1 Journals publication with additional cost"

KEY DATES

Last date for full paper submission   **15 Jan 2023**
Notification of Acceptance :   **25 Jan 2023**
Last date of registration   **28 Jan 2023**

CONFERENCE AREAS

◆ Applications of Artificial Intelligence

◆ Big Data Applications and Analytics Autonomous System

◆ Edge cloud computing Bio-inspired Intelligence

◆ Intelligent and Bio-inspired Computing

◆ Computational Social Systems Cognitive Systems

◆ Internet of Things and Robotics

◆ Scientific and Engineering Computing

◆ Natural Language Processing

◆ Cluster, Grid, P2P and Cloud Computing Decision theory

◆ Mobile Computing and Wireless Constraint satisfaction

◆ Embedded and Ubiquitous Computing

◆ Machine Learning and Deep Learning

◆ Security, Privacy and Trust Evolutionary computation

◆ Advanced Networking and Applications

◆ Service and Internet Computing

◆ Augmented Reality / Virtual Reality

◆ Distributed and Parallel Computing

◆ Block chain Technology

◆ Dependable, Reliable and Autonomic Computing