

About the Conference

Information Technology is an ever growing tree in which each branch has seen immense innovation ranging from data analytics, cloud computing to Internet of Things. IT and communication techniques have come a long way and empowered many individuals and businesses. These innovations will only be strengthened in the future, providing scope for advanced research in cutting edge areas of information exchange, automation and recognition. Data Science is the combination of statistics, mathematics, programming, problem-solving, capturing data in ingenious ways, the ability to look at things differently, and the activity of cleansing, preparing and aligning the data. It deals with unstructured, structured data and involves building models based on machine learning.

This conference aims to focus on recent developments in computing, to share experiences and bring out key issues in the areas spanning various disciplines such as Modern Digital Communication Techniques, Mobile Computing, Embedded Systems, Knowledge-Based Expert Systems, Distributed computing and Grid Computing, Soft Computing Applications, Bio-Informatics and Data Mining and Warehousing, Big data and SMAC technologies. This conference will include multiple technical sessions and a series of lectures/invited talks from reputed researchers and practitioners in the country.

Scope of the Conference

The democratization of data is tremendously transforming our world, sensors are everywhere. Cities and everything depends upon a wide variety of data sources now. The governments at all levels are opening their data to the citizens. Old businesses are being transformed by data. That means, workforce needs have shifted rapidly and there is a huge demand for the new breed of professionals skilled in data, analytics and machine lytics, cloud computing, networking and Internet of Things. It aims at molding the students into highly qualified technocrafts and to make them good citizens of our nation to serve the industry and society

Outcome of the Conference

Data Science is an umbrella term that encompasses data analytics, data mining, machine learning and other related disciplines. A data scientist is expected to forecast the future based on past patterns, apply machine learning, predictive analytics and sentiment analysis to extract critical information from the collected dataset. This conference aims to bring out a basic understanding of statistics, ability to create new views, and the perception to visualize data.

Topics Include

- * Machine Learning and Deep Learning
- * Internet of Things
- * Social Mobile Analytics and Cloud Technology
- * Machine Vision & Image Processing
- * Cyber Security
- * Mobile Computing, Embedded Systems
- * IT in Healthcare, Management & Industry
- * Mining data, Text and Web
- * Soft Computing Applications, Bio-Informatics
- * Parallel and Distributed Computing
- * Algorithms and Data Structures
- * Human-Computer Interaction
- * Communication and Wireless Systems
- * Emerging Technologies
- * Ad-hoc, Sensor and Mesh Networking
- * Big Data and its applications
- * Artificial Intelligence
- * Any other topics relevant to the Conference

Target Groups

- * Students / Research Scholars
- * Faculty members/Academicians
- * Industry participants.

Contact Us

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Organizing Secretaries – ODSC II

Department of Information Technology

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Conference on Open Data Sciences and Computing II (ODSC II)

24th - 25th September 2018



Organized by



Department of Information Technology
BANNARI AMMAN INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Affiliated to Anna University, Chennai)
Approved by AICTE New Delhi, Accredited by NBA and NAAC with 'A' Grade)

Sathyamangalam - 638 401

Erode District, Tamil Nadu

Web: www.bitsathy.ac.in

About the Institution

Bannari Amman Institute of Technology (BIT) is an Autonomous Institution, affiliated to Anna University, Chennai. BIT offers 15 UG and 15 PG Programmes, besides full-time and part-time Ph D Programmes in Science, Engineering and Management. BIT was ranked 76th in the NIRF 2018 Survey conducted by MHRD, New Delhi and one of the few technical institutions to be accredited by the NAAC with the CGPA of 3.57 on 4.0 scale (A Grade). 10 out of 15 UG Programmes are accredited by NBA, New Delhi. The institution is ISO 9001:2008 certified for its quality education, certified for implementing 5S workplace management system

About the Department

The Department of information technology is a unique center of BIT established in 1999. It offers 4 years UG Programme in Information Technology and 2 year PG in Software Engineering. UG programme is accredited by NBA for 3 Years under Tier I (Washington Accord). Faculty Members of the Department have published 326 papers so far in various journals and conferences and received the grant Rs 60 Lakhs from various agencies for funded projects. It has dedicated and specialized faculty members in different areas of Information Technology with rich experience in academics, industry and research. The Department has well equipped and spacious laboratories with modern computers to carry out research works in Data Science and Analytics, cloud computing, networking and Internet of Things. It aims at molding the students into highly qualified technocrats and to make them good citizens of our nation to serve the industry and society

Learning from data is virtually universally useful.
Master it and you will be welcomed nearly
everywhere - John Elder, Elder Research

Advisory Committee

Dr C Palanisamy Principal BIT
Dr S Jegadheeswaran Professor I/c R & D BIT
Dr K K Shukla Professor IIT BHU Varanasi
Mr Sivaramakrishnan Senthathy TCS Chennai
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Dr A Bharathi HOD IT

Organizing Secretaries

Ms G Srinitya AP III IT BIT
Ms V Sri Vinitha AP IT BIT

Registration Fee

Industry Participants : **Rs. 1000**
Academicians : **Rs. 750**
PG / Research Scholars : **Rs. 600**
UG Students : **Rs. 500**

Important Dates

Last date for submission of abstract (200 words)
with full paper (IEEE Format) : **15.09.2018**
Acceptance Intimation : **18.09.2018**
Submission of full paper
Along with registration fee : **21.09.2018**

Note:

DD must be drawn in favor of "The Principal, BIT"
Payable at Sathyamangalam.

* Best papers in each of the sessions will be published in
Indian Journal of Engineering, Science and Technology (IJEST) (ISSN: 0973-6255) - a refereed research journal on
science and Technology and **Scopus Indexed Journals**.

REGISTRATION FORM

Conference on Open Data Sciences and Computing II (ODSC II)

24th - 25th September 2018

Name:

Designation:

Department:

Institution and Address:

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What do you expect from this Program?:.....

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Registration Fee Payment

RTGS / NEFT / DD / Cheque (Pl give details):

Cash / Spot Registration

Place :

Date :

Signature of the Applicant