ALLIANCE INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (AICAAM)

26 - 27 APRIL, 2019

ALLIANCE UNIVERSITY

Alliance University, with a vibrant and picturesque campus in Bengaluru, one of the fastest growing cities in India, offers more than 20 undergraduate and postgraduate majors to approximately 7000 students of diverse backgrounds. Alliance Education, defined by excellence in the areas of Business Administration; Engineering; Legal studies and guided by the core values of the University, has shaped the lives of over 20,000 very successful alumni across the globe.

ALLIANCE COLLEGE OF ENGINEERING AND DESIGN

Through real-world, industry-driven internships and project works; excellence and incubation centers for cutting-edge research and development; and learning outcomes aligned with the criteria outlined by the Accreditation Board for Engineering and Technology (ABET), USA the Alliance College of Engineering and Design provides unparalleled opportunities for graduates to pursue technological education with passion and confidence.

CONFERENCE OVERVIEW

The "Alliance International Conference on Artificial Intelligence and Machine Learning" aims to observe the innovative practices and novel ideas in diverse domains of science, technology, business and other interdisciplinary fields. The focus is on addressing the societal challenges globally and supporting the interdisciplinary and cross-disciplinary scientific problems through innovative approaches in the field of Machine Learning and Artificial Intelligence. In the recent past, these technologies that are out from the box of science fiction novels to the real world scenario are playing a pivotal role in the game-changing implications of businesses of all sizes at large.

The organizing team cordially invites participants from across the world to be a part of the International Conference on Applications on Artificial Intelligence and Machine Learning to be conducted by Alliance University, Bangalore India, April 26-27, 2019.

CALL FOR PAPERS

The program committee solicits original research papers to be considered for presentation at the conference and publication in the proceedings. Accepted and presented papers will be published in the conference proceedings by Springer LNCS series (under process) as well as other abstracting and Indexing (A&I) databases.

KEY DATES

Papers due (full paper): **MARCH 15, 2019**

Acceptance notification: **MARCH 25, 2019**
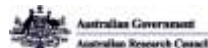
Last date for registration: **MARCH 30, 2019**

Camera Ready Paper: **APRIL 5, 2019**

Paper submission through Easy Chair: **https://easychair.org/conferences/?conf=aicaam2019**

The paper should include: title, keywords, the name(s) of the author(s), affiliation(s) and full mailing address(es), including e-mail id(s), contact numbers(s) and fax (if available).

PUBLICATION

The selected papers will be published in the PERTANIKA Journals, and indexed in

Participants interested to publish their papers in this conference should submit the full manuscript through **Easy Chair - https://easychair.org/conferences/?conf=aicaam2019** by February 28, 2019.

TRACKS AND SUB-TRACKS:

COMPUTING AND INFORMATICS
- Mathematical Modelling and Scientific Computing
- Software Design and Architecture
- Big Data Analytics and Mining
- Image Analysis and Image Enhancement
- Recent Advancement in Adaptive Systems and Signal Processing

BANKING FINANCIAL SERVICE AND INVESTMENT (BFSI)
- Fraud and Risk Management
- Investment Prediction
- Sales and Marketing Campaign Management
- Customer Segmentation
- Digital Assistance

HEALTHCARE AND LIFE SCIENCES
- Disease Identification and Diagnosis
- Image Analytics
- Personalized Treatment
- Clinical Trial Research
- Epidemic Outbreak Prediction

RETAIL BUSINESS
- Inventory Planning
- Upsell and Cross-Channel Marketing
- Segmentation and Targeting
- Recommendation Engines
- Customer ROI and Lifetime Value

TELECOMMUNICATION
- Customer Analytics
- Network Optimization
- Network Security
- Energy Efficient Wireless Communications and Networking
- Next Generation Internet and Communication

GOVERNMENT AND DEFENSE
- Threat Intelligence
- Autonomous Defense System
- Sustainability and Operational Analytics

MANUFACTURING
- Predictive Maintenance
- Supply Chain Management
- Root Cause Analysis

ENERGY AND UTILITIES
- Power/Energy Usage Analytics
- Seismic Data Processing
- Carbon Emission
- Customer Specific Pricing
- Renewable Energy Management

OTHER TRACKS
- Basic Sciences
- Education
- Agriculture
- Media and Entertainment

REGISTRATION FEES

Particulars	Indian (Including SAARC countries)	Foreign (Including NRI)
Academicians/Teachers	INR 5000.00	USD 60.00
Industry Experts	INR 7500.00	USD 100.00
Scholars/Students	INR 3000.00	USD 40.00

Last date for registration – **MARCH 30, 2019**

Registered participants will be provided with conference kit, working lunch & tea / coffee on all conference days. **Networking dinner** will be arranged on one of the conference dates. Participants are requested to arrange their accommodations. There are hotels and guesthouses available at close vicinity to the conference venue.

BANK DETAILS
Payment to be made via demand draft or wire transfer, drawn in favour of:

Beneficiary Name : **ALLIANCE UNIVERSITY**
Bank Name : **Punjab National Bank**
Bank Account No. : **0041000101026083**
IFSC Code : **PUNB0004100**
Branch Address : **PNB, Hudson Circle, Bengaluru – 560 027**

CORE COMMITTEE

CHIEF-PATRON	**Chancellor,** Alliance University
PATRON	**Dr. Anubha Singh,** Pro Vice-Chancellor, Alliance University
CO-CHAIR	**Dr. Reeba Korah,** Associate Dean, Alliance College of Engineering & Design
PROGRAM CHAIR	**Dr. R. Selvarani,** Program Director, Doctoral Program, Alliance College of Engineering & Design
PROGRAM COMMITTEE	**Dr. Rahul Rebeiro,** Associate Professor – Department of Mechanical Engineering
	Dr. Basavaraj, Professor – Department of Civil Engineering
	Dr. Sheila Mahapatra, Associate Professor & Department Head - Electrical and Electronics Engineering
	Prof. Suderoli, Assistant Professor – Department of Information Technology
	Prof. Bhoomika, Assistant Professor – Department of Computer Science and Engineering
	Prof. Radha, Assistant Professor – Department of Computer Science and Engineering
	Dr. Harinath Reddy, Assistant Professor – Department of Electronics and Communication Engineering
	Prof. Hari Prasad, Assistant Professor – Department of Aerospace Engineering
	Dr. Ashwathaman, Assistant Professor – Department of Basic Science
	Dr. Usha Arcot, Associate Professor – Department of Basic Science

CONTACT PERSON

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Designation : **Program Director, Doctoral Program - Alliance College of Engineering and Design**
College : **Alliance College of Engineering and Design**

ALLIANCE
UNIVERSITY
Private University established in Karnataka State by Act No.34 of year 2010
Recognized by the University Grants Commission (UGC), New Delhi

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