

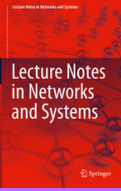
# 1st INTERNATIONAL CONFERENCE ON TECHNOLOGY INNOVATION AND DATA SCIENCES

Venue: ARMADA (Hotel) Petaling Jaya Malaysia

11<sup>th</sup> & 12<sup>th</sup> October 2019

Jointly Organized by

Lincoln University College & AdikaviNannaya University



## CONFERENCE COMMITTEE MEMBERS

### PATRON

**Datuk Dr. Hajjah Bibi Florina Abdullah**  
Pro Chancellor,  
Lincoln University College, Malaysia

### HONORARY CHAIR

**Prof. Dr. Amiya Bhaumik**  
Vice Chancellor & CEO,  
Lincoln University College, Malaysia

### CONFERENCE ADVISORS

**Prof. Datuk Dr. Abdul Gani Bin Mohammed Din**  
Deputy Vice Chancellor (Academic)

**Haji Mansor**  
Academic Director

### SCIENTIFIC ADVISORY CHAIR

**Prof Satish Narayanasamy**  
University of Michigan

### CONVENOR

**Dr. Balaganesh**  
Dean, Faculty of Computer Science and Multimedia,  
Lincoln University College, Malaysia

### Co- CONVENOR

**Prof Dr Swamy K B**  
Director International Affairs,  
Lincoln University College, Malaysia

### PUBLICATION COMMITTEE

**PROF. P Suresh Varma**  
Rector, University College,  
Adikavi Nannaya University

**PROF. SHENG-LUNG PENG**  
CSIE Department, National Dong Hwa University  
Taiwan

**DR. BALAGANESH**  
Faculty of Computer Science and Multimedia,  
Lincoln University College, Malaysia

**DR. SOUVIK PAL**  
Department of Computer Science and Engineering  
Brainware University  
Kolkata, India

**DR. G. SUSEENDRAN**  
Vels Institute of Science, Technology & Advanced  
Studies (VISTAS),  
Chennai, Tamil Nadu, India.

**DR. MIDHUNCHAKKARAVARTHY**  
Faculty of Computer Science and Multimedia,  
Lincoln University College, Malaysia

**DR. ANAND NAYYAR**  
Duy Tan University  
Vietnam

**DR. NOOR ZAMAN**  
Taylor's University, Malaysia

## ABOUT LINCOLN UNIVERSITY COLLEGE

Lincoln University College, Petaling Jaya was established in 2002 as Lincoln College (LC) and upgraded in 2011. Lincoln University College is one of the premier private institutions of higher education approved by the Ministry of Higher Education and Malaysian Qualifications Agency (MQA-National Accreditation Board).

## ABOUT ADIKAVINANNAYA UNIVERSITY

AdikaviNannaya University was established on 22nd April 2006, by an Act of the Andhra Pradesh State Legislative Assembly to meet the higher education needs of East & West Godavari districts. It is an affiliating residential university with territorial jurisdiction over East & West Godavari districts of Andhra Pradesh.

## CALL FOR PAPERS

ICTIDS 2019  
The 1st International Conference on Technology Innovation and Data Sciences (ICTIDS) 2019 will be held on 11th -12th October in Kuala Lumpur, Malaysia.

## AIM & OBJECTIVES

The aim of this conference is to bring together researchers, Scientists, Scholars and students in the area of technology innovation and data science for the propagation of original research results, innovative knowledge integration, and data integration. The objective of the conference is to support and assist the professionals, engaged in relevant fields to maintain the integrity and foster a sense of partnership amongst the professionals, engaged in these fields within areas of expertise.

## TRACK & TOPICS

TRACK I	TRACK II	TRACK III
INTERNET OF THINGS	DATA SCIENCE AND ARTIFICIAL INTELLIGENCE	INNOVATION AND TECHNOLOGY

## PUBLICATION DETAILS

The proceedings of ICTIDS will be published in ""Lecture Notes in Networks and Systems"" series (LNNS)

\*\*Indexing: The books of this series are submitted to ISI proceedings, SCOPUS, Google Scholar and Springerlink\*\*

## REGISTRATION & SUBMISSION PAPER

[ictids.lincoln.edu.my](http://ictids.lincoln.edu.my)  
[ictids@lincoln.edu.my](mailto:ictids@lincoln.edu.my)  
<https://easychair.org/conferences/?conf=ictids2019>

## IMPORTANT DATES

Call for Paper Begins - 15/04/2019

Last Date for Paper Submission - 05/08/2019

Author Notification - 20/08/2019

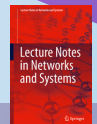
Early Bird Registration - 20/08/2019 - 25/08/2019

Camera Ready Copy and Copyright Submission - 10/09/2019

Conference Dates - 11-12 Oct 2019

## REGISTRATION FEES FOR PAPER PRESENTERS

Early Bird Registration till 25 Aug 2019		
CATEGORY	Non Malaysian (US \$)	Malaysian (RM)
Students /Research scholar	120	500
Academician /Industry	150	600
Registration fee till 15 Sept 2019		
CATEGORY	Non Malaysian (US \$)	Malaysian (RM)
Students /Research scholar	150	600
Academician /Industry	180	750
Onsite Registration Fee (only for Co - Author)		
CATEGORY	Non Malaysian (US \$)	Malaysian (RM)
Students /Research scholar	200	850
Academician /Industry	250	1000



## CONFERENCE SCIENTIFIC COMMITTEE

DR. ALI ABDULBAQI AMEEN  
Faculty of Computer Science and Multimedia  
Lincoln University College, Malaysia

DR. DIVYA MIDHUNCHAKKARAVARTHY  
Centre of Post Graduate Studies  
Lincoln University College, Malaysia

DR. VIVEKANANDAM  
Faculty of Computer Science and Multimedia,  
Lincoln University College, Malaysia

PROF. DR. P SURESH VARMA  
Rector, University College,  
AdikaviNannaya University, India.

Dr. HANAA HACHIMI  
Associate Professor in Applied Mathematics &  
Computer Science Department of Informatic,  
Logistic and Mathematics  
Ibn Tofail University, Kenitra, Morocco

Dr.Srinath Doss  
Head of Department  
Faculty of Computing,  
Botho University, Gaborone,  
Botswana .

DR.S. GOPINATHAN  
Department of Computer Science,  
University of Madras Chennai, India.

DR.V.R. ELANGOVAN,  
Department of Computer Science,  
A.M.Jain College Chennai, India.

DR PRADEEP N  
CD and E Dept, BIET  
Davangere, India.

DR. BANDANA MAHAPATRA  
Anusandhan University,  
Bhubaneswar,India.

PROF. T. NUSRAT JABEEN  
Dept of Computer Science, Anna Adarsh  
College for Women, Chennai, India.

DR. SUDEEP TANWAR  
Department of Computer Engineering,  
Institute of Technology, Nirma University  
Gujarat,India.

DR. TANUPRIYA CHOUDHURY  
School of Computer Science,  
University of Petroleum & Energy Studies  
Uttarakhand,India.

DR. D. JUDE HEMANTH  
Karunya University, India

DR.A. SASI KUMAR  
Department of Information Technology,  
VISTAS Chennai, India.

DR. SUJATHA SRINIVASAN  
Department of Computer Science, SRM Institute  
of Training and Development, Chennai, India.

DR.C. PRIYA  
Department of Information Technology,  
VISTAS, Chennai, India.

## PUBLICITY CHAIR

DR. JAFAR AHMAD ABED ALZUBI  
School of Engineering, Department of Computer  
Engineering and Science Al-Balqa Applied  
University, Salt – Jordan

DR. KUSUM YADAV  
College of Computer Engineering & Science  
University of Hail, Kingdom of Saudi Arabia

DR.D. AKILA  
Department of Information Technology,  
VISTAS, Chennai, India.

DR. ASHISH MISHRA  
Computer Engineering Dept. Science and  
Gyan Ganga Institute of Technology and  
Sciences, Jabalpur, India.

FACULTY OF COMPUTER SCIENCE & MULTIMEDIA  
LINCOLN UNIVERSITY COLLEGE, MALAYSIA

MR. DINESH RAJASSEKHARAN  
MR. DURGANAND PANJIYAR  
MS. CHE ASMA NOOR AKMA  
MR. ALI AKBARY  
MR. MOHD NABIL AMIN  
DR.YAHYA-IMAM MUNIR KOLAPO  
DR. OSAMA ISAAC  
Dr. MOHAMMED SALEH NUSARI

## THEME

The theme of the conference is "Embracing Artificial intelligence, Internet of things and Data Science for a better future".

## TRACK & TOPICS

### TRACK 1: INTERNET OF THINGS

1. IoT data management
2. IoT Addressing and Identification Techniques
3. IoT Architectures and Protocols
4. IoT Services, Applications, and Systems
5. IoT Security
6. M2M Communication, and Network Heterogeneity

### TRACK 2: DATA SCIENCE & ARTIFICIAL INTELLIGENCE

1. Big Data Architectures
2. Big Data Analytics
3. Big Data Processing on the Cloud
4. Big Data Search, Mining, and Visualization
5. Facial Detection for Security and Tracking
6. Speech Recognition & Synthesis
7. Pattern Recognition, Image and Video processing
8. Predictive Analytics
9. Cognitive Computing
10. Deep Learning Algorithms
11. AI Applications and Systems
12. Multidisciplinary AI
13. Mobile Robotics

### TRACK 3: INNOVATION AND TECHNOLOGY

1. Data Mining for Education
2. E-learning
3. Educational Technology
4. Explorative Learning
5. Human-Computer Interaction
6. Interactive Teaching Tools
7. Internet and Information Systems Learning by Game-Building
8. Information Systems Strategy Planning
9. Knowledge Management
10. Reverse Engineering
11. Software Design
12. Smart Government
13. Software Economics
14. Software Engineering
15. Web-based Training
16. Virtual Learning

## AMBASSADORS & KEYNOTE SPEAKERS

Prof. Sheng-Lung Peng  
CSIE Department,  
National Dong Hwa  
University Taiwan

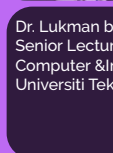


Satish Narayanasamy  
Associate Professor  
Eecs, College Of Engineering

Dr. G.Suseendran  
Assistant Professor,  
Department of Information  
Technology,  
School of Computing Sciences,  
Vels Institute of Science,  
Technology & Advanced Studies  
(VISTAS), Chennai, Tamil Nadu, India



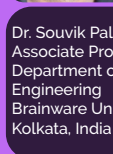
Dr. Raja Kumar Murugesan  
Associate Professor of Computer  
Networks  
Deputy Dean in the School of  
Computing and IT at Taylor's  
University, Malaysia.



Dr. Lukman bin AB Rahim  
Senior Lecturer Department of  
Computer & Information Sciences,  
Universiti Teknologi Petronas Malaysia



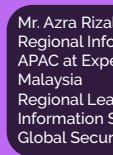
Dr. Selvakumar Manickam  
Associate Professor  
Cybersecurity  
Internet of Things (IoT)  
Industry 4.0  
Cloud Computing, Machine  
Learning



Dr. Souvik Pal  
Associate Professor  
Department of Computer Science and  
Engineering  
Brainware University  
Kolkata, India



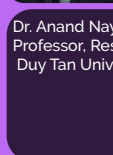
Dr. RahmatShazi  
Principal Consultant (Education)  
Technology Director for  
ShazInnovation Solutions



Mr. Azra Rizal Noor Azman  
Regional Information Security Officer,  
APAC at Experian, Kuala Lumpur,  
Malaysia  
Regional Lead (APAC) Business  
Information Security Officer (BISO),  
Global Security Organization (GSO)



Dr. Noor Zaman Jhanjhi  
School of Computing and IT SoCIT,  
Taylor's University,  
Subang Jaya, Malaysia.



Dr. Anand Nayyar  
Professor, Researcher & Scientist  
Duy Tan University, Vietnam.



## AMBASSADORS & KEYNOTE SPEAKERS

Prof. Datuk Dr. Hajjah BibiFlorina Abdullah  
Pro-Chancellor  
Lincoln University College, Malaysia



Prof. Dr. AmiyaBhaumik  
Vice Chancellor and CEO  
Lincoln University College, Malaysia



Prof. Datuk Dr. Abdul Gani Bin Mohammed Din  
Deputy Vice Chancellor (Academic)  
Lincoln University College, Malaysia  
Former Deputy Director-General  
of Health, Ministry of Health, Malaysia.



ICTIDS  
CONFERENCE  
2019

11 & 12  
OCTOBER