

About College

Avanthi Institute of Engineering and Technology, established in the Year 2005, is esteemed as the Premier Engineering Institute in the States of Andhra Pradesh, under the leadership of Sri M. Srinivasa Rao Garu as Chairman, intending to facilitate the Best Engineering and Management Education to the Students and contribute towards meeting the need of Skilled and Technically conversant Engineers and Management Professionals, for the Country that embarked on an Economic Growth Plan. Avanthi Institute of Engineering & Technology, accredited by AICTE, NAAC, is affiliated with Jawaharlal Nehru Technological University Kakinada, Kakinada. AIET offers 13 courses across two streams, namely Engineering, Management, and 4 degrees like B.Tech, M.Tech, MBA, and Diploma. AIET campus spread over 32 Acres.

Important Dates

Full Paper Submission	30 Mar '22
Notification of Acceptance	10 Apr '22
Camera Ready Paper Submission	20 Apr '22
Registration Deadline	30 Apr '22

Registration Fee

Academia/Industry Authors	9000/-
Foreign Authors	250\$

Keynote Speakers

Prof. George Ghinea

Brunel University London, U.K.

Prof. S.B. Goyal

City University, Malaysia

Dr. Steve S.H. Ling

UTS, Sydney, Australia

ACCES-2022

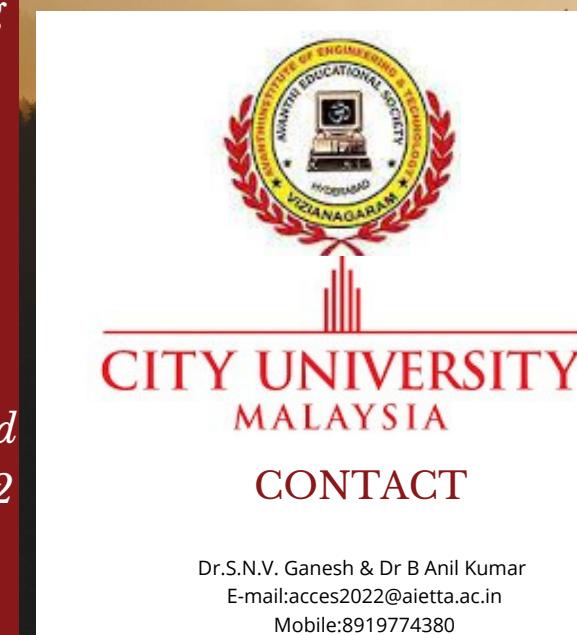
International Conference on Advances in Communications, Computing & Electronic Systems

6-7 May 2022

www.acces2022.in

Technical Partner: City University, Malaysia

Welcome to AIET!



TRACKS

COMPUTING

Artificial Intelligence and Machine Learning, Deep Learning, Computing Technologies, Data Warehouse/ Mining; Neural, Cloud Computing, Quantum Computing, Grid Computing, High Performance Computing, Parallel and Distributed Computing, Human-centric Computing, Ubiquitous Computing, Emergency and safety systems, Bioinformatics and Bio-Inspired Computing, Intelligent transportation, Social Computing, Intelligent Agents, Smart Grids, Smart Cities, Agents and Multi-agent Systems, Assistive Technologies, Affective computing, Context-aware pervasive systems, Modeling and Simulations and Software Engineering; Knowledge and Data Engineering, Learning Technologies, Multimedia Services and Technologies, Fuzzy Logic.

COMMUNICATIONS, NETWORKING & SIGNAL PROCESSING Geographic information systems, Cloud networking, Virtualization, Machine to Machine (M2M), Cognitive Radio, Satellite and Optical Communication, Software Defined Networking and Cognitive Radio Networks; Communication Architecture; Algorithms, Modeling and Evaluation; Delay Tolerant Networks; Flow and Congestion Control; Satellite Communications; Wireless Sensor Networks seismic technologies; 5G Networks/ IoT; Soc, NoC, Information Theory and Coding, Wearables, Body Sensor Networks; Pattern Recognition and Analysis; Fuzzy and Neural Control, Mechatronics/Networks Design, Network Protocols and Network Management Optical Communications, Wireless/Mobile Communications & Technologies, RF and Wireless Circuits, Audio, Speech and Language Processing, Image and Video Processing, Biomedical Signal Processing & Imaging, Pattern Recognition and Analysis,

ELECTRONIC SYSTEMS

Bio-medical Electronics, Embedded System design, Monitoring Systems and Techniques, Low Power Electronics, Applications of New Materials, Devices, and Systems, Microelectronic System, Design and Implementation of Application Specific Integrated Circuits (ASIC), FPGA (field programmable gate array) design and application, VLSI Design, System-on-a-Chip (SoC) and Electronic Instrumentation Using CAD Tools, Electrical Designs/tools, Machine/control systems, Mechatronics, Electronic tools and systems in Mechanical Engineering designs & Architectures, CAD tools in Civil Engineering structures/designs.

Chief Patrons

Sri. M.Srinivasa Rao, Chairman&Founder,
Avanthi Educational Society (AES)
Smt. M. Gananeswari, President,AES

Patrons

Sri M.V.S.S. Nandish, Vice President, AES
Dr.M. Priyanka, General Secretary, AES
Sri. I. Sravan Kumar, Treasurer & Managing Director,AES

Co-Patron

Dr. C.P.V.N.J. Mohan Rao, Principal, AIET-
Narsipatnam

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University of Technology Sydney, Australia

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Dr.S.B. Goyal, Director,City University,Malaysia
Dr. B. Anil Kumar, Assoc.Prof.,GRIET,India

Convenors

Dr.S.N.V. Ganesh, Principal, AIET-
Tagarapuvalasa
Dr.A.Chandra Sekhar, Director,AIET-
Tagarapuvalasa

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Mr. R N A Kumar Kuncham, PE, Continental
Automotive, Bengaluru

Instructions to Authors

The authors are invited to submit original research papers, which have not been published in any other journal/ conference. The papers need not be limited to the mentioned tracks. Full Paper with abstract must be prepared as per IEEE format. All papers shall be tested for similarity/ Plagiarism with acceptable limit of 15%. For further details go through the ACCES website. All the authors can submit their full length papers through Authors are submit the papers through Easychair link/E-mail to

<https://easychair.org/my/conference?conf=acces2022>

or

directly mail your papers
to acces2022@aietta.ac.in

Publication:

Accepted and presented papers will be published in Scopus indexed AIP conference proceedings & few selected papers are recommended to be publish in the Scopus/ ESCI indexed journals.*

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