Website Tabs

Home Page

1. ICACCES -2024

KMEA in Association with UiTM and DUT

Abstract Submission, Registration

* 1. About the Conference

Important dates

Key topics, plenary keynote, best awards

* 1. About the institution
  2. Conference Awards for Short Invited Lectures & Posters
  3. Panel discussion on international funding

Sponsors

1. Key Topics
2. Speakers

3.1 Keynote

3.2 Plenary

3.3 Invited

4. Committee

5. Contact

6. Registration

6.1 Indian delegates

6.2 Foreign delegates

Account details

1. ICACCES- 2024

KMEA Engineering College in Association with Universiti Teknologi MARA, Shah Alam, Malayia and Durban University of Technology, South Africa | January 11-13, 2024

Abstract submission tab, Registration tab

* 1. About the Conference

International Conference on Advanced Computing, Communication and Electrical Systems

KMEA Engineering College, Edathala will host the First International Conference on Advanced Computing, Communication and Electrical Systems (ICACCES) from January 11-13, 2024. Researchers, engineers, professors, and business executives from all over the world who are interested in cutting edge developments in hot areas in the field computer engineering, communication and electrical are welcome to apply for ICACCES '2024. Researchers with an interest in developing theory, methods, systems, and applications related to current conference subjects are encouraged to submit original works to the ICACCES '2024 conference.

Important Dates

Deadline for the submission of the Abstract:

Deadline for the submission of the Registration Fee:

* 1. About the Institution
  2. Conference Awards for Short Invited Lectures & Posters

The conference organizers will provide three best presentation awards for the best short invited talks and three best posters. The International Jury will evaluate the short invited talks and posters. Conference Proceedings in International Peer Reviewed Journal.

1. Key topics

**Track 1: Computer Science and Engineering**

1. Advanced Computing:

· High-performance computing

· Quantum computing

· Cloud computing

· Edge computing

· Distributed computing

· Grid computing

2. Communication Systems:

· Wireless communication

· Internet of Things (IoT)

· Network protocols and architectures

· Mobile and ad hoc networks

· Social networks and online communication

3. Artificial Intelligence and Machine Learning:

· Deep learning and neural networks

· Natural language processing

· Image processing and Computer vision

· Reinforcement learning

· AI applications in various domains

. Social media analysis

. Metaverse Technology

4. Data Science and Big Data:

· Data analytics and data mining

· Data visualization

· Data privacy and security

· Machine learning for data analysis

5. Cybersecurity:

· Network security

· Cryptography and encryption techniques

· Ethical hacking

· Security in IoT and critical infrastructure

6. Emerging Technologies:

· Blockchain technology

· Augmented and virtual reality

· Biologically inspired computing

**Track II: Electronics and Communication**

* Signal & Image processing
* Medical Image Processing
* Wireless communications network
* Computer Networks and Data Communication
* Cloud Computing and Internet of Thing
* Radar, Satellite, RF and Smart grid communication
* Cryptography, Security and Privacy of Mobile & Wireless Networks
* Signal Processing for Smart Systems
* DSP Implementation and Embedded Systems
* Encoding, Encryption and Information Theory
* Speech, Audio and Music Processing
* Neural network
* Block chain
* High Performance Networks and Protocols
* Internet of Things and Big Data
* Cloud Computing
* Embedded Systems
* Virtual and Augmented Realities
* Fuzzy logic
* Computational intelligence
* Antenna and Microwave
* NLP
* IOT
* Biomedical engineering and healthcare
* nanotechnology
* Analog, RF, mixed signal design
* Smart grid
* VLSI and FPGA

**Track III Electrical and Electronics**

Power Generation, Transmission and Distribution

Renewable Energy Sources and Technology

Power Electronics and Applications

Power Quality

Electric Vehicle/E mobility

Energy Management

Smart System(Computational Intelligence and Automation)

Energy Conversion System

Robotics, Control, Automation and Instrumentation

Modern and Advanced Control Strategies

Biomedical instrumentation and applications

Industrial automation, Network based systems

Recent developments in automation and control

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1. Keynote Speakers – 3

Plenary – 6

Invited -6