



**MAR ATHANASIOUS COLLEGE OF ENGINEERING
KOTHAMANGALAM**



**6TH INTERNATIONAL CONFERENCE ON RECENT ADVANCES
IN INTELLIGENT COMPUTATIONAL
SYSTEMS- RAICS 2024**

**16-18th
MAY 2024**



RECENT ADVANCES IN INTELLIGENT COMPUTATIONAL SYSTEMS

About RAICS

IEEE RAICS 2024, is the sixth installment of the International Conference on Recent Advances in Intelligent Computational Systems, the flagship conference of **IEEE Kerala Section** hosted this year by **Mar Athanasius College of Engineering**. The conference focuses on cutting-edge developments in intelligent computation and its broad applications across various technology domains.

Date : 16-18 May, 2024

**Venue : Mar Athanasius College of Engineering,
Kothamangalam, Kerala, India**

**Theme : Intelligent Computational Systems for
Humanity**

The selection of this theme and the conference tracks is a result of aligning with the shared interests of multiple IEEE societies, staying in tune with prevailing industry dynamics, and staying at the forefront of the latest advancements in the field of intelligent computational systems.

In addition to the nine technical tracks, the conference will feature virtual keynote presentations by esteemed speakers and panel sessions, fostering engagement and collaboration among emerging researchers, students, educators, and engineers.

Call for Papers

**Signal
Processing
and
Communication**

**VLSI
and
Embedded
systems**

**IoT
and
Machine
Learning**

**Artificial
Intelligence
and
Machine Learning**

**Electrical
Machines,
Power Electronics
and Drives**



**Distributed
generation and
Smart Grid
technologies**

Data Analytics

**Guidance &
Navigation control
and
Control Systems**

**Communication
and
Computer
Networks**

**EE
ICS2024**

Important Dates/Timeline

25/09/23

Call for Papers
Opened

20/01/2024

Full Paper Submission
Deadline

01/03/2024

Notification of
Acceptance

20/03/2024

Camera Ready
submission

16/05/2024

Conference
Date

REGISTRATION GUIDELINES

At least one of the authors of each accepted paper must register for the conference for the paper to be included in the conference proceedings and published through IEEE Xplore.

Full registration includes the registration of one paper. Additional author registrations for the same paper come with an additional fee of 2000 INR/50 USD per head, irrespective of category.

The maximum length of the paper is 6 pages, including references. Accepted and presented papers from RAICS 2024 will be submitted for possible publication in the IEEE Xplore® Digital Library.

REGISTRATION FEE

DELEGATES	CATEGORY	FEE
Attendee	IEEE Member	₹ 2000
	Non - IEEE Member	₹ 3000
Indian Student Authors	IEEE Member	₹ 6000
	Non - IEEE Member	₹ 7000
Indian Academia /Industry Authors	IEEE Member	₹ 8000
	Non - IEEE Member	₹ 9000
Foreign Student Authors	IEEE Member	\$ 200
	Non - IEEE Member	\$ 225
Foreign Academia /Industry Authors	IEEE Member	\$ 250
	Non - IEEE Member	\$ 300

KEYNOTE SPEAKERS



Dr. Jobin Francis

**Assistant Professor,
Electrical Engineering,
IIT Palakkad**

Dr. C. S. Shankar Ram

**Professor,
Department of
Engineering Design,
IIT Madras**



Eby K. Kuriakose
Senior IT Professional,
Amazon Web Services



Dr. Jimson Mathew
Associate Professor
Head, Department of
Computer Science & Engineering
IIT, Patna

Committees

PATRONS

Prof. Muhammed Kasim S.

Chair, IEEE Kerala Section

Dr. Winny Varghese

Secretary, Mar Athanasius College
Association

GENERAL CHAIRS

Dr. Siddharth Shelly

Department of Electronics
& Communication Engg.,
MACE

Er. Varghese Cherian

IEEE SSIT Kerala Chapter

TPC CHAIRS

Dr. Bos Mathew Jos

Department of Electrical
& Electronics Engg.,
MACE

Dr. Kumarvel S

Department of Electrical
Engineering,
NIT Calicut

PUBLICATION CHAIRS

Dr. Reenu George

Department of Electrical
& Electronics Engg.,
MACE

Dr. Jaison Mathew

Conference Activities
Board,
IEEE Kerala Section

PUBLICITY CHAIRS

Prof. Neethu Salim

Department of Electrical
& Electronics Engg.,
MACE

FINANCE COMMITTEE CHAIRS

Prof. Neema S

Department of Electrical
& Electronics Engg.,
MACE

Prof. Nandan S.

IEEE Kerala Section

ORGANIZING COMMITTEE

Dr. Bos Mathew Jos - Principal, Mar Athanasius College of Engineering,
Kothamangalam

Dr. Biju K. - Secretary, IEEE Kerala Section

Dr. Giles M P - Vice Chair, IEEE Kerala Section

Dr. M V Rajesh - Chair, IEEE Kochi Subsection

Dr. Elson John - Head, Department of Civil Engineering, MACE

Dr. Soni Kuriakose - Head, Department of Mechanical Engineering, MACE

Prof. Beena M. Varghese - Head, Department of Electrical and Electronics
Engineering, MACE

Dr. Thomas George - Head, Department of Electronics and Communication
Engineering, MACE

Prof. Joby George - Head, Department of Computer Science and
Engineering, MACE

Prof. Biju Skaria - Head, Department of Computer Applications, MACE

Prof. Rani Thomas - Head, Department of Mathematics, MACE

Dr. Arunkumar S. - Head, Department of Science and Humanities, MACE

TECHNICAL PROGRAM COMMITTEE

Dr. Jimson Mathew, IIT Patna
Dr. Sudhish N. George, NIT Calicut
Dr. Kala S., IIIT Kottayam
Dr. Jalaja M J, IIIT Kottayam
Dr. Poornima S, CUSAT
Dr. Abhilash Antony, MITS
Dr. Hari C V, RSET
Dr. Manju Manuel, RIT Kottayam
Dr. Harigovindan V P, NIT Puducherry
Dr. Upama Rajan, RIT Kottayam
Dr. S Krishnakumar, FISAT
Dr. Deepak K S, SCMS
Dr. Jobin K Antony, RSET
Dr. Shamna H R, GEC Barton Hill
Dr. Job Chunkath, GEC Thrissur
Dr. Suresh Mikkili, NIT Goa
Dr. Shihabudheen K. V., NIT Calicut
Dr. Deleep R Nair, IIT Madras
Dr. Lisy E.R., GEC Sreekrishnapuram
Dr. Joseph Peter, GEC Palakkad
Dr. Nabeel P M, HTIC - IIT Madras
Nobin Paul, IISc Bangalore
Dr. Subhasree M, NIT, Calicut
Dr. S. D. Madhu Kumar, NIT Calicut
Dr. B.Nithya, NIT Trichy
Dr. A. Santhanavijayan, NIT Trichy
Dr. Divya Sindhu Lekha, IIIT Kottayam
Dr. Dhanya S Pankaj, IISST
Dr. Vinodh P Vijayan, Mangalam College of Engineering
Dr. Suresh Kallam, Jain Deemed-to-be University, Karnataka
Dr. Shailesh Sivan, CUSAT
Dr. Christina Terese Joseph, IIIT Kottayam
Dr. John Paul Martin, IIIT Kottayam
Dr. Varghese Paul, RSET
Dr. Shriram Kris Vasudevan



Dr. Siddharth Shelly
General Chair, IEEE RAICS 2024

 9447373470

 raics2024@mace.ac.in  raics.ieeemace.org