

Organizing committee

Chief Patrons

Dr.V.A.Arun Kumar
Director IHRD, Thiruvananthapuram.

Dr. Eldho T I
Professor in Civil Engineering, IIT Bombay.
(Chairman BOG, CE Adoor.)

Patron

Dr.K.Sunil Kumar
Principal, CE Adoor.

Convener :

Dr.Ajitha.P.S
Associate Professor in Mathematics
(Phone : 09809852453) , WhatsApp &Gpay

Co-conveners :

Prof. Moni P John
HOD Applied Science (09446538651)

Prof.Shiji.K.V
Associate Professor in Mathematics.(09446527757)

Technical Co ordinators :

Dr.Venkitaraj.K.P
Assistant Professor in Mechanical Engineering. (09496500422)

Prof.Madhu.A.K
Assistant Professor in Mechanical Engineering. (09447484345)

Prof.Deebu.U.S
Assistant Professor in Electronics and Communication Engineering.
(09846187363)

(Contact for technical issues related to paper submission/final presentation)

KEYNOTE SPEAKERS



Dr.Raman Namboodiri

Assistant Professor, NIT Calicut.
Topic: Scattering of light by Microparticles.
Time: 10.30 am to 12.00 am.
Date : 17-07-2024



Dr.Biju Mathew

Associate Professor, Post Graduate and Research
Department of Chemistry, FMN College, Kollam.
Topic: Contemporary Trends Shaping Chemistry.
Time: 10.30 am to 12.00 noon.
Date: 18-7-2024.



Dr.K.P.Jose

Associate Professor and Head.
PG and Research Department of Mathematics,
St. Peter's College, Kolenchery.
Topic : Stochastic Process and its Applications.
Time : 1.30 pm to 3.00 pm.
Date : 17-07-2024.



Dr.K.R.Arun

IISER Thiruvananthapuram.
Topic : Numerical Approximation of Compressible
Euler Equations.
Time: 1.30 pm to 3.00 pm.
Date : 18-07-2024.



COLLEGE OF ENGINEERING, ADOOR
Managed by
IHRD | INSTITUTE OF HUMAN RESOURCES DEVELOPMENT

National Conference on Mathematics & Applied Science

July 17-18, 2024

Online Mode



Organized by
**Department of
Applied Science**


www.cea.ac.in

The College

The College of Engineering Adoor (CEA), was established in October 1995 under the aegis of the Institute of Human Resource Development (IHRD) Thiruvananthapuram, an autonomous institution fully owned by Govt. of Kerala. The College offers B.Tech programs in Computer Science and Engineering, Computer Science and Engineering (Data Science), Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering. A four year degree program in management – Bachelor of Business Administration (BBA) is also offered here. The college is affiliated to the APJ Abdul Kalam Technological University (KTU) since 2015. The Mechanical Engineering program is accredited by National Board of accreditation (NBA). The college celebrates the 30th Year of inception during this academic year.

Department of Applied Science

The Department of Applied Science offers a variety of courses encompassing diverse disciplines, including Mathematics, Physics, Chemistry, and Humanities. Our team has outstanding academic credentials and dedicated to lay a firm foundation for students pursuing Engineering streams.

Thrust areas of the conference

The major area of conference are Graph Theory, Cryptography, Stochastic Process, Queueing Theory, Operations Research, Membrane Computing, Optics, Functional nanomaterials and applications, Nano Chemistry and Hydrogen Synthetic pathways. However, papers from other relevant areas will also be considered.

Programme

The entire conference proceedings will be held in online mode. Sessions starting with Key note address by eminent professors followed by paper presentation by the participants on 17th & 18th July 2024 on morning and afternoon. Detailed schedule will be mailed to participants.

Call for Papers

Original papers, not published anywhere before, are invited from academicians, researchers and students for presentation on any of the topic related to the thrust areas listed above. The submission is through the Easy chair platform. The link provided shall be used to submit the papers. The link will be available in conference tab of college website cea.ac.in. Participants are requested to register their name via the Google form link provided in the website. The registration fee shall be paid through UPI payments of which the details are provided in registration form

Conference Publication

The papers submitted for presentation will be reviewed and the selected papers will be published in the IHRD Research Journal (International Journal of Science, Technology and Innovations.)

Registration

Registration is mandatory for participating in the conference. Fee Details.

- Registration without paper presentation : Rs. 100
 - Registration with Paper Presentation for Students : Rs. 250
 - Registration with Paper Presentation for others : Rs. 500
- (Participation certificate will be issued to all registered participants)

Registration Link :

<https://surveyheart.com/form/665bce53acdb152fd57092ab>

Paper Submission Link :

<https://easychair.org/conferences/?conf=ncms2024>

Important Dates

Submission Deadline	: June 23, 2024.
Review Notification	: June 30, 2024.
Final Revised Manuscript	: July 7, 2024.
Final Notification	: July 12, 2024.
Last Date of Online Registration	: July 13, 2024

Advisory Board

Dr. A R Rajan, Director,
Institute of Mathematics Research and Training, Thiruvananthapuram.

Dr. K S Dersanambika,
Deputy Controller of Examinations FMN College Kollam

Dr. Minu.K.K, Principal CAS Kanjirappally.

Prof. Pradip Somasundaran, Principal CAS Vadakkencherry

Dr. Bhadrans.V, Principal CE Kottarakkara.

Dr. Jayachandran.E.S., Professor in ECE, CE Adoor.

Dr. John George, Professor in EEE, CE Adoor.

Dr. Sureshkumar N, Professor ME, CE Adoor.

Prof. Shibu J, Professor in CSE, CE Adoor.