

ICONS 2025



International Colloquium on SUSTAINABILITY IN ACTION: INSIGHTS AND INNOVATIONS ACROSS DISCIPLINES

17th - 21st
February 2025



Keynote Speaker

Prof. Vincent Mathew

Vice Chancellor
Central University of Kerala
Kasaragod

GLOBAL EXPERTS



Dr. Mariya John
Principal Scientist
McCormick Company
USA



Dr. Dhanya Puthusseri
Senior Battery Scientist
24M Technologies
USA



Dr. Firoz Nalakath
University of Sharjah
UAE



Dr. Musthafa Mubashir
Assistant Professor,
Department of Media Studies
Bayan College, Sultanate of Oman



Dr. Muhammed Aslam
Anadolu University,
Türkiye



Shahul Vellore
World System Builder
Financial Planning
Educator, Canada



Shafna K P
PhD Scholar,
National Tsing Hua University
Taiwan

NATIONAL EXPERTS



Prof. (Dr) Harilal.C.C
Head, Department of
Environmental Sciences
Dean Faculty of Science,
University of Calicut



Dr. KV Gangadharan
Senior consultant &
Head Medical Oncology
MIMS Calicut



Dr. A. Vinodan
Associate Professor & Head
Department of Commerce
School of Commerce & Management
Central University of Tamilnadu



Prof. Dr. Mohamed Shahin Thayyil
HOD, Department of Physics
University of Calicut



Dr. Vishnu Vasudevan
MBBS MD DM
Consultant Endocrinologist,
Moulana Hospital and
JazaLifecare Clinic, Perinthalmanna



Dr K Anuradha
Director
School of Computer Applications
Karpagam College of Engineering
(Autonomous) Coimbatore



Dr. Vipindas P V
Project Scientist II
Arctic Ecology and Biogeochemistry
National Centre for Polar and Ocean
Research (Ministry of Earth Sciences)
Vasco da GamaGoa



Dr. N. Mohamedali
Professor,
Department of Journalism
University of Calicut



Dr. Mansoor Ameen.K
Assistant professor & Research Guide
MES Mampad college
(Autonomous)



Dr. Babu. P. K
Dean, Quality Assurance
LEAD College of Management,
Palakkad



Dr. Rasin RS
Assistant Professor
Department of Statistics
St. Thomas College
(Autonomous)



Dr. Kamaludheen.K.T
Principal
Al Shifa College of Arts and Science
Perinthalmanna, Kerala



Mr. Sajeesh
Quality Manager
Kerala Water Authority



Dr. Bestin Varkey
Assistant Professor,
Department of Political Science,
St. Mary's College, Puthanangadi



Mrs. SreejaRaju
ST Promoter
Scheduled Tribe Development
Department, Nelliyamapathy
Palakkad



Jafseer K.T
Research Fellow
Department of
Computer Applications



Arun P
Senior Research Fellow
Pondicherry university



Thwaha Uwise AK
Academic Associate in
Decision Science Area
IIM Bangalore

Jointly Organized by RESEARCH & DEVELOPMENT CELL AND IQAC
In Collaboration with KERALA STATE HIGHER EDUCATION COUNCIL, THIRUVANATHAPURAM

MAJLIS ARTS & SCIENCE COLLEGE (AUTONOMOUS)

PURAMANNUR, VALANCHERY, MALAPPURAM, KERALA
NAAC ACCREDITED WITH 'A' GRADE

ABOUT COLLEGE

Majlis Arts and Science College is an autonomous higher education institution in Kerala affiliated to University of Calicut, approved by AICTE and accredited by NAAC with grade A. It is a minority institution recognised under section 2 (f) of the UGC Act 1956. The institution is committed to the pursuit of academic excellence and holistic development of the rural and marginalized people to ensure equitable and inclusive education as envisaged by NEP 2020. The college prides itself on boarding 3200 students in a diverse array of 20 UG and 7 PG programs spanning Arts, Commerce, Media and Sciences. This year, As the college is celebrating its pearl anniversary, it proudly introduces an Integrated Teacher Education Programme with the approval of NCTE and expands its academic offerings, marking a new chapter in its legacy of excellence.

The College is equipped with state-of-the-art facilities including well-equipped and regularly updated laboratories and studios, a comprehensive library, Incubation Centre, e-Content Development Centre and modern classrooms.

Since the last 29 years, the institution has been continuously contributing to the nation building process by shaping young minds, fostering innovation, upskilling youth and developing entrepreneurs. To realise the vision of imparting quality education throughout the globe, the institution has recently signed MoUs with Seven foreign universities for academic exchanges.

ABOUT THE COLLOQUIUM

The International Colloquium on Sustainability in Action: Insights and Innovations Across Discipline, provides a global platform for scientists, researchers, academicians and experts to discuss the latest innovations, findings, problems and prospects in the sustainability and environmental management. The colloquium will provide an opportunity to discuss various problems, prospects, policies and strategies aimed at promoting sustainability from the viewpoint of divergent disciplines and innovations thereon. Renowned experts and researchers from various disciplines will deliver keynote speeches and present papers on emerging trends, policies, practices and strategies aimed at promoting sustainability. Participation in the colloquium will surely help the attendees to acquire contemporary knowledge, understand problems and trends in their specific sectors of interest, which will be beneficial in the future for their research work and the ecosystem aligned with SDG of the UN.

PROGRAM SCHEDULE

DAY 1 – 17/02/2025

Venue: AV Hall			
Time	Subject	Resource Person	Topic
9.30 – 10.45AM	Chemistry	Prof. (Dr). Harilal CC Head, Department of Environmental Sciences and Dean Faculty of Science, University of Calicut University of Calicut	Carbon mitigation strategies
TEA BREAK			
11.00 AM	INAUGURATION Prof. Vincent Mathew Vice Chancellor Central University Kerala		
LUNCH BREAK			
2.00- 3.00PM	Chemistry	Mr. Sajeesh Quality Manager Kerala Water Authority	Drops of hope: Challenges, opportunities in water management for a sustainable world.
Venue: Preview Theater			
11.30- 12.30PM	Maths	Thwaha Uwaise Ak Academic Associate in decision science Area IIM Bangalore	Statistical Insights into India's School Education: Evaluating GER & NER for SDG-4 Targets Using R & Python
2.00- 3.00PM		Dr. Resin R S Assistant Professor, Department of Statistics, St. Thomas College (Autonomous), Thrissur	Climate Action
Venue: Auditorium			
2.00-3.00 PM	Physics	Shafna K P, PhD Scholar, National Tsing Hua University.Taiwan	Shaping the Future: Research and Innovation

DAY 2 – 18/02/2025

Venue: AV Hall			
Time	Subject	Resource Person	Topic
9.30 – 10.45AM	Commerce	Dr. A. Vinodan Associate Professor and Head, Department of Commerce, School of Commerce and Management , Central University of Tamilnadu	Sustainability Transitions: Opportunities for Business Education
TEA BREAK			
11.00- 12.30PM	Commerce	Arun P Senior Research Fellow Pondicherry University	Business Sustainability Reporting Practice
Lunch Break			
2.00PM – 3.30PM	Commerce	Dr. Muhammed Aslam Anadolu University, Türkiye	Corporate Sustainability: Paradox of ESG & Related Controversies

Venue: Physics Lab			
9.30-3.30PM	Physics	Prof (Dr.) Mohamed Shahin Thayyil HOD, Department of Physics, University of Calicut	Workshop on Innovative hands-on physics experiments: Bridging Theory and Practice
Venue: Preview Theatre			

10.00-11.30AM	Chemistry	Dr. Dhanya Puthusseri Senior Battery 24M Technologies USA	Next-Generation Batteries: Shaping the Future of Energy Storage for a Sustainable World
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Paper Presentation

DAY 3 – 19/02/2025

Venue: AV Hall

Time	Subject	Resource Person	Topic
9.30 – 10.45AM	English	Dr. Kamaludheen KT Principal Al shifa College of Arts and Science	Rediscovering the Human Spirit: The role of Humanities in AI Era
TEA BREAK			
11.00-12.30PM		Dr. Babu PK Dean Quality Assurance LEAD College Palakkad	Repurposing Humanities in the AI Era
2.00PM-3.30		Dr. Firoz Nalakath University of Sharjah UAE	AI's influence on Literary and Cultural Criticism

Paper Presentation

Venue: Auditorium

2.00PM-3.00PM	Language	Dr Mansoor ameen Assistant professor & Research Guide MES Mmpad college(Autonomous)	Trends and Movements in Literature
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Venue: Physics Lab

9.30-3.30PM	Physics	Prof (Dr.) Mohamed Shahin Thayyil HOD, Department of Physics, University of Calicut	Workshop on Innovative hands-on physics experiments: Bridging Theory and Practice
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Venue: Preview Theater

9.30 – 10.45AM	Sociology	Mrs. Sreeja Raju ST Promoter Scheduled Tribe Development Department Nelliyamapathy Palakkad	Social Inclusion in the era of Sustainability
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Paper presentation

2.00-3.00PM	Sociology	Dr. Bestin varkey Assistant Professor, Department of Political science, ST.Marys's College, Puthanangadi,	Environment, Human Development and Indian Constitution
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DAY 4 – 20/02/2025

Venue: AV Hall			
Time	Subject	Resource Person	Topic
9.30-11.00AM	Media	Dr. N Mohamedali Professor Department of Journalism, University of Calicut	Environmental Communication
Venue: Preview Theater			
9.30-10.45AM	CS	Shahul Vellore Financial Planning Educator World System Builder	Financial Wellness for Tech Professionals : Planning for a Secure Future
11.00 - 12.30PM		Dr. K Anuradha Director School of Computer Applications Karpagam College of Engineering (Autonomous Institution - Affiliated to Anna University, Chennai) Coimbatore	Sustainable AI in Healthcare: Revolutionizing Industry with Machine Learning
Paper Presentation			

DAY 5 – 21/02/2025

Venue: AV Hall			
Time	Subject	Resource Person	Topic
9.30 – 10.45AM	Microbiology	Dr. K V Gnagadharan Senior Consultant and Head Oncology Aster MIMS Calicut	Together We Can
11.00-12.30PM		Dr. Mariyajohn Muthayia Principal Scientist McCormic and Company USA	Integrating Food Omics into Health Science: Innovation and Impact
1.30-2.30PM		Dr. Vipindas PV Project Scientist II Arctic Ecology and Biogeochemistry National Centre for Polar and Ocean Research (Ministry of Earth Science) Vascoda Gama Goa	Microbial Insights into Life Below water
2.30-3.30PM		Dr. Vishnu Vasudevan MBBS MD DM Consultant Endocrinologist, Moulana Hospital and Jaza Lifecare Clinic, Perinthalmanna	Sustainable healthcare: environmental determinants of hormone health
Paper Presentation			

Venue - CS LAB			
9.30 – 3.30PM	Computer Science	Jafseer K.T Research Fellow, Department of Computer Applications, CUSAT	Sustainable AI and Machine Learning
Venue – Preview Theater			
11.00-12.30PM	Media	Dr. Musthafa Mubasheer, Assistant Professor, Department of Media Studies Bayan College (Affiliated to Purdue University (Northwest, USA), Sultanate of Oman.	Body Image and Algorithmatic Bias: Addressing AI Views on Cultural Apropriation and Appreciation
Paper Presentation			

Theme Areas

Sustainable Future, Clean water Sanitation, Climate Action, Comparative Literature, AI in Digital Literature, Human rights and sustainable development, Health in Harmony.

Submission Guidelines

Abstract and full paper submitted through our online platform rpc@masc.edu.in only will be accepted

PUBLICATIONS

All the papers accepted for presentation will be published in the conference proceedings with ISBN

Important Dates

- » Last date of abstract submission :13th Feb
- » Last date of registration :14th Feb
- » Last date for the submission of the full paper :16th Feb

REGISTRATION FEE

Category	Participation	Presentation
Students	₹ 250	₹ 350
Research Scholars	₹ 250	₹ 350
Faculty Members	₹ 250	₹ 350

Registration Fee can be Paid by Online Remittance to



majlis123@fb

<https://forms.gle/MQBFDfNwRsu3HX8D9>

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