

"Nature doesn't need us, but we need nature"

Organizing committee

Chief patron

Prof. Dr. J. Kumar

Vice Chancellor,
Madurai Kamaraj University

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Member Syndicate

Head & Chairperson
School of Energy
Environment and Natural Resources,
Madurai Kamaraj University

Organizing Committee Members

Dr. C. Gopinathan

Professor and Head,
Department of Solar Energy, SEEN, MKU

Dr. M. Anand

Associate Professor and Head,
Department of Marine and Coastal
Studies, SEEN, MKU

Dr. B.Vijay Bhaskar

Assistant Professor and Head
Department of Bioenergy, SEEN, MKU

All Research Scholars & M.Sc., Students

School of Energy

Environment and Natural Resources

Thrust areas

- ❖ Recent Trends in Renewable Energy Resources
- ❖ Environmental Pollution, Monitoring and Control
- ❖ Bio diversity
- ❖ Bioprospects of Microbes
- ❖ Marine Environment

Pavment Details

Ac Holder Name: **KARTHIK VENKATRAMAN**

Savings Bank Account No: **38580766390**

Bank Name: **STATE BANK OF INDIA**

Branch: **MK UNIVERSITY BRANCH**

IFSC CODE: **SBIN0002235**

Registration link

<https://forms.gle/JUw6rdgSWtmnaHCB7>



For further details please contact:

Dr. M. Anand - 9444120690

Dr. B.Vijay Bhaskar- 7598123064



ENERGY FEST '24

National Level Conference on

**"Sustainable Solutions for Energy,
Environment and Natural Resources"**

15th April, 2024



Organized by

School of Energy, Environment and Natural Resources

Madurai Kamaraj University

(University with Potential for Excellence)

(Re-accredited by NAAC with 'A' in the 4th Cycle)

Madurai - 625 021

Tamil Nadu, India

www.mkuniversity.ac.in



About the University

University was Established in 1966, Madurai Kamaraj University as a State University attained the status of University with Potential for Excellence for 'Teaching, Research and Outreach' in 2007. The University has been accredited with "A++" grade in the 4th cycle (2021) by NAAC. In the "SWACHHTA" Ranking of Higher Educational Institutions in the Country, the HRD Ministry awarded Second Rank to the University in the category of Government Institutions. The University with 20 Schools comprising 77 Departments offers 44 Post Graduate, 40 M.Phil., 57 Ph.D programmes and 17 diploma/ P.G. diploma/ certificate courses has produced about one crore graduates in the past 58 years.

About the School

The School of Energy, Environment and Natural Resources (SEEN) was established in 1981 by Prof. S. Krishnaswamy and Prof. A. Gnanam with a vision to establish a scientific department of the highest calibre where teaching and education are totally integrated with state-of-the-art research in the field of energy and environment and that has grown rapidly to become a multidisciplinary school. The School includes five departments viz., Solar Energy, Bioenergy, Environment, Natural Resources and Waste Recycling, Marine & Coastal Studies along with the Centers such as Centre for Biodiversity & Forests studies and Solar Testing Centre. SEEN has developed excellent facilities for the academic and research activities with the support of University Grants Commission (UGC), Department of Science and Technology (DST) and Ministry of New and Renewable Energy (MNRE). The school has received research grants under SAP (Special Assistance Programme) from UGC to encourage the infrastructure facilities for the researchers. Every year ENERGY FEST is organised to motivate the students and researchers to address the societal applications.

About the Conference

The world is growing demand for energy and facing big challenge of exploiting the available natural resources in sustainable manner. A significant change in the demand and supply of energy has put forth the pressure on the environment. In this regard, the main focus of the conference is to identify the areas of recent trends & developments in the Energy, Environment and Natural Resource management with focus to create awareness among the students and researchers to enhance the Knowledge in this fields.

Thrust Areas

Recent Trends in Renewable Energy

- Solar energy, Hydro energy, Bio energy
- Wind energy, Tidal & geothermal energy
- Role of physics in environment

Environmental pollution, monitoring and control

- Soil, Water & Air pollution and their control measures
- Waste water management and treatment
- Bioprospects of microbes
- Microbial Bioremediation
- Microbes in age of climate change
- Environmental epidemiology for public health
- Biodiversity
- Hydrobiology

Biodiversity resources, conservation and their management

- Biodiversity – ethics, acts, policies and management
- Biodiversity and its importance
- Environmental problem and biodiversity
- Conservation of biodiversity
- Bioresource utilization

Marine Environment

- Marine Resources
- Ocean acidification
- Coastal development and management
- Blue green infrastructure

Nanotechnology

- Nanomaterials for Energy and Environmental applications
- Nanomaterials for drug delivery and cancer treatment
- Carbon based nanomaterials and their applications
- Environmental toxicity of nanomaterials
- Characterization techniques for nanomaterials



Abstract Submission

The abstract should be between 200 - 250 words only typed in MS Word format with a font in Times New Roman in double line space size of 12 points . The abstract should include the Author's institutional affiliation along with the corresponding author's email address. The presenting author must be indicated by an asterisk. the abstract must be submitted on or before 11th April, 2024 to the e-mail address: energyfest2024@gmail.com

Registration Fee

The Registration fees have to be made during the submission of the abstract (Research Scholars – Rs. 300/-; Students - Rs. 200/-) and can be informed through email mentioning the name of the participant with the institution details.

Venue

The venue of the conference will be at the seminar hall of the School of Energy, Environment and Natural Resources, MKU

Dates to Remember

Last date for sending abstract : 11th April 2024
Intimation of Acceptance : 12th April 2024
Last date for registration : 12th April 2024



Payment Details

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