

About the Department

The department of Environmental and Herbal Science was established in 2006 with the objective of imparting education on regional and global environmental issues. The department offers three academic programmes M.Sc. (Environmental Science), M.Phil. (Environmental Science/Herbal Science) and Ph.D. (Environmental Science and Herbal Science). The curriculum for M.Sc., M.Phil., and Ph.D. programmes focuses on all important aspects of Environmental Science and Herbal Science, covering contemporary problems of conservation of herbal plants and environmental quality. Keeping in view the department gives emphasis in teaching and research on various aspects of environmental problems in Tamil Nadu.

About ISCA

The Indian Science Congress Association (ISCA) was formed to advance and promote the cause of Science in India. The association is a premier scientific organization of India with headquarters at Kolkata, West Bengal. The association started in the year 1914 in Kolkata and it meets annually in the first week of January. From the modest beginning with hundred and five members and thirty five papers communicated for reading at the first session, ISCA has grown into a strong fraternity with more than sixty thousand members till to date. The number of papers communicated for reading has risen to nearly two thousand. ISCA started regional

Chapters from 1986-87 in different places in India. The major objective of the ISCA is to inculcate the scientific temper among the people and to encourage young scientists to grow up steadily in the scientific direction.

Theme of the Virtual Conference

- The conference is aimed to providing a forum for interaction and deliberation on several aspects of the latest science on how climate change affects terrestrial, freshwater and marine ecosystems, often in interaction with other factors.
- In particular, it explored current research frontiers including the effects of change in climate variability and extremes; interactions of climate change with other human-induced stressors; thresholds and the potential for abrupt and irreversible change; and multi-trophic interactions.
- Ecosystems are rapidly changing in response to climate change and other global change drivers, not only in response to temperature changes but also associated changes in precipitation, atmospheric carbon dioxide concentration, water balance, ocean chemistry, and the frequency and magnitude of extreme events.
- Ecosystems vary in their sensitivity and response to climate change because of complex interactions among organisms, disturbance and other stressors.

Sub-themes of the Virtual Conference

- Environmental pollution
- Greenhouse Gases effect
- Biodiversity conservation
- Global Climate change and adaptation
- Environmental health
- Green technology for environmental protection

Important Dates

Conference: 23rd & 24th February, 2022

Registration: 22nd February, 2022

Competitions

To commemorate the National Science Day, elocution and Drawing competitions for the students of Tamil University will be held on 23-02-2022

Title for elocution: 'Avoid plastics and protect the environment'

நெகிழியைத் தவிர்ப்போம் - சுற்றுச்சூழல் காப்போம்

Title for drawing: 'Impacts of plastics in the environment'

சுற்றுச்சூழலில் நெகிழியின் தாக்கம்

For Details

Dr. K.K. Kavitha & Dr.T.Rakesh Sharma

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INVITED SPEAKERS

Dr. C. Sivasubramanian

Associate Professor (Rtd.)
Dept. of Environmental and Herbal Science
Tamil University, Thanjavur-10

Dr. M. Prasanthi Devi

Associate Professor
Dept. of Environmental Science &
Management
Bharathidasan University, Trichy-24

Dr. P. Sureshkumar

Assistant Professor of Environmental Science
CAS in Marine Biology
Annamalai University, Parangipettai

Dr. C. Elizabeth Rani

Associate Professor & Head
Dept. of Biotechnology
Hindustan Arts & Science College, Chennai

Dr. S. Rajakumar

Assistant Professor
Dept. of Marine Biotechnology
Bharathidasan University, Trichy-24

Dr. G. Santhi

Associate Professor
Dept. of Botany
Kundavai Nathichiyar Govt. Women College,
Thanjavur

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. V. THIRUVALLUVAN

**Vice-Chancellor
Tamil University**

PATRON

Dr. K. SANKAR

**Registrar I/c
Tamil University**

CONVENER

Dr. R. NEELAKANTAN

Dean – Faculty of Science

ORGANISING SECRETARIES

Dr. K. K. KAVITHA

**Assistant Professor and Head
and**

Dr. T. RAKESH SHARMA

Assistant Professor

**Department of Environmental and Herbal
Science**

**Faculty of Science, Tamil University
Thanjavur, Tamil Nadu – 613010**



TAMIL UNIVERSITY

Thanjavur

**A University Re-Accredited with
B+ Grade (2.52) by NAAC**

VIRTUAL CONFERENCE ON

**“Impact of Global Warming on
Environment and Biodiversity”**

Organized by

**Department of Environmental and
Herbal Science**

Faculty of Science

**Tamil University
Thanjavur - 613 010
Tamil Nadu, India**

in association with

**Indian Science Congress Association –
Chennai Chapter**