

Chief Patrons

**Tmt. E. Sundaravalli, I.A.S.**  
Convener, Vice-Chancellor Committee  
Commissioner of Collegiate Education  
Directorate of Collegiate Education  
Institute of Advanced Study in Education Campus  
Chennai

**Dr. V. Rajesh Kannan**  
Member  
Vice-Chancellor Committee  
Bharathidasan University  
Tiruchirappalli

**Dr. R. Sakthi Krishnan**  
Member  
Vice-Chancellor Committee  
Swami Vivekananda Arts &  
Science College, Thanjavur

Patron  
**Dr. R. Kalidasan**  
Registrar  
Bharathidasan University  
Tiruchirappalli - 620 024  
Tamil Nadu

Link : <https://forms.gle/8QH6UASzTUvAVVGi7>



**Scan to Register**



## Speakers

### *Speaker 1*

**Prof. S. Iyyampillai, M Phil, Ph.D.,**  
Senior Professor of Economics (Rtd.),  
Bharathidasan University  
Tiruchirappalli-620024

### *Speaker 2*

**Prof. R. Arun Prasath, M.Phil, Ph.D.,**  
Centre for Green Energy Technology  
Pondicherry University  
Kalapet, Pondicherry- 605014

### *Speaker 3*

**Prof. S. Shankar, Ph.D.,**  
Head of the Department  
Environmental Health Engineering  
Sri Ramachandra Medical College  
Porur, Chennai-600116

### *Speaker 4*

**Prof. P. Alli, Ph.D.,**  
Associate Professor (Economics)  
Vellore Institute of Technology  
Keelakotaiyur, Chennai- 600127

### Organizing Secretary

**Prof. M. GOVINDARAJU**  
Director

Centre for Climate Change Research (CCCR)  
Department of Environmental Biotechnology  
School of Environmental Sciences  
Bharathidasan University  
Tiruchirappalli - 620 024

E-mail: [cccr@bdu.ac.in](mailto:cccr@bdu.ac.in)

TNCCM Sponsored



Tamil Nadu Climate  
Change Mission.

**One Day National Workshop on**

**CLIMATE CHANGE IMPACT  
AND EXTREME WEATHER  
EVENTS - A GLOBAL  
PROSPECTIVE**

**26 March, 2025**



### Organized by

Centre for Climate Change Research  
(CCCR)

Department of Environmental Biotechnology

School of Environmental Sciences

Bharathidasan University

(Accredited with A<sup>+</sup> Grade by NAAC)

Tiruchirappalli - 620 024

Tamil Nadu

## About the University

Bharathidasan University established in February 1982, and was named after the great revolutionary Tamil Poet, Bharathidasan (1891-1964). The motto of the University "We will create a brave new world". The University endeavours to be true to such a vision by creating the region a brave new world of academic innovation for social change. The university is accredited with A<sup>+</sup> Grade by NAAC in the Third Cycle & 36<sup>th</sup> Rank among the Indian Universities in NIRF- 2024. Conduct of International / National Level Conferences and Workshops for promoting healthy research is a regular practice of Bharathidasan University.

## About the Centre

Centre for Climate Change Research at Bharathidasan University established on March 2017, has been dedicated to finding solutions to climate Change challenges and raising awareness about adaptation techniques. Over the past eight years, we have organized seven seminars, three webinars, and one workshop, engaging a total of 494 participants, including experts, researchers, and students. These events have provided a platform to discuss pressing climate issues, share knowledge, exchange ideas, and foster collaboration for a sustainable and greener future. Our notable knowledge partner includes Department of Climate Change, IIT Hyderabad. We have received 2.12 crores in funding from various agencies such as MoEF&CC, UGC-STRIDE, RUSA 2.0, DST-ANRF and DST SEED ST-HUB (<https://www.bdu.ac.in/centers/climate-change-research/projects.php>). At present, One of the ongoing Major research project entitled "Development of Climate Resilience Farming Clusters in the Pachamalai Hills of Tamil Nadu", focuses on empowering tribal communities. By introducing sustainable farming practices, this project adopts them on changing climate also improves their income and overall livelihoods. The Centre has an innovative Remote Sensing and GIS lab facilities with Arc GIS 10.7.1 software for advanced spatial analysis and data visualization. This lab includes GPS devices with displays for accurate field data collection, high-configuration computer systems for processing complex data sets, also we have Aeroqual AQM65, a real-time air quality monitoring instrument for continuous measurement and analysis of air pollutants. These facilities are enhancing our capacity to conduct precise research and effectively address critical environmental challenges.

## About the Workshop

Climate change refers to long-term shifts in temperature, precipitation patterns, and other atmospheric conditions on Earth. It is a significant global concern, affecting ecosystems, weather patterns, and human livelihoods. The primary drivers of climate change include both natural factors such as volcanic eruptions, solar radiation, and oceanic circulation and anthropogenic factors, including greenhouse gas emissions, deforestation, industrialization, and land-use changes. Analyzing climate change involves assessing its physical, chemical, and biological impacts on the environment. Key indicators of climate change include rising global temperatures, sea level rise, glacier retreat, changing precipitation patterns, and extreme weather events such as hurricanes, heatwaves, and droughts. These changes influence biodiversity, water resources, agriculture, and public health, posing challenges to sustainable development.

This workshop will bring together scientists, policymakers, researchers, environmentalists, and students to exchange knowledge and develop actionable strategies for climate adaptation and mitigation.

With this background, the One Day National Workshop on "climate change impact and extreme weather events - an global prospective" is being organized by the Centre for Climate Change Research (CCCR), Department of Environmental Biotechnology, School of Environmental Science, Bharathidasan University, Tiruchirappalli on 26 March, 2025.

## Registration

Registration is completely free for the participants,. Interested participants can apply for the Program by filling and submitting in google form on or before 23.03.2025. Working lunch will be provided for the selected participants.

## Certificate

The participants will be provided certificates those who register and attend It. It is mandatory for all participants to attend all the sessions.

## Last Date For Registration

23.03.2025

## Program Venue and Time

AC auditorium, Bharathidasan University,  
Tiruchirappalli 10:15 am to 5:00 pm



Centre for Climate Change and Research(CCCR)  
Department of Environmental Biotechnology  
Bharathidasan University

Contact us on : [cccr@bdu.ac.in](mailto:cccr@bdu.ac.in)

Mobile No. : 9487262391 / 9486613246