

Two-Day National Seminar
on
Environment & Waste Management

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Dr. Penumaka N Babu (Principal Scientist, Climate Change and Green Material division, CSIR-NEERI, Nehru Marg, Maharashtra)
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Prof. P.Brahmaji Rao (Chairman, BOS, Dept. of Environmental Science, ANU, AP)
Dr. Puneeta Pandey (Associate Professor, Centre of Environmental Studies, Institute of Inter-Disciplinary Studies, University of Allahabad)
Dr. Gunanidhi Sahoo (Prof. & Head, Dept. of Zoology, Utkal University, Orissa)
Dr.C.Sudhakar Reddy (Scientist-SG & Head, Forest Biodiversity and Ecology Division, NRSC, Hyderabad)
Smt. K.Leela Laxma Reddy (President, Council for Green Revolution, Hyderabad)

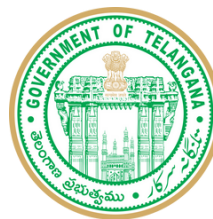
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Two-Day
National Seminar
on

Environment &

Waste Management

(Issues, Impacts, Challenges, Prospects & Opportunities)

21st & 22nd November 2025

Venue: Auditorium, Forest College and Research Institute, Hyderabad



(Partly sponsored by Telangana Pollution Control Board)

Organized
by

Dept. of Forest Ecology and Climate Science,

Forest College and Research Institute Hyderabad
Affiliated to Sri Konda Laxman Telangana Horticultural University & Accredited by ICAR & ICFRE with A* Grade), Hyderabad, Siddipet District-502279, Telangana
seminarwasteenvironment@gmail.com

About Forest College and Research Institute, Hyderabad (FCRI)

FCRI Hyderabad, was established in the year 2016. At present, FCRI is offering a 4-year B.Sc. (Hons) Forestry course, a 2-year MSc course, and a 3-year Ph.D. course. FCRI Hyderabad received ICFRE accreditation with an A* grade and is also accredited by ICAR. FCRI is established under the Telangana State Forest Department to provide professional forestry education along with research, management, and outreach programs.

About the Department of Forest Ecology and Climate Science (FECS)

The major objective of the department is to provide high-quality education to students in order to strengthen and deepen their understanding of ecological and environmental problems. The aim of the department is to grow the sense of ecological balance through sustainable management and the impact of imbalance on the environment and humans among students.

About the Seminar

With rapid urbanization, industrialization, and consumerism, waste generation has reached alarming levels. The seminar highlights the urgency of addressing waste as a critical environmental issue impacting air, water, soil, and biodiversity. The escalating crisis of waste generation and its growing environmental repercussions have become a pressing global concern. In both urban and rural contexts, improper management of waste—ranging from plastics and e-waste to organic materials—significantly harms ecosystem health, human well-being, and our shared future.

The objectives of the seminar

This seminar is designed to delve into the multifaceted dimensions of this challenge:

- To understand the various issues, impacts and challenges associated with waste and its effects on natural resources and biodiversity.
- To formulate recommendations and strategies for integrating environment protection with sustainable waste management, aligning with national and global sustainability goals.
- To identify emerging opportunities in waste reduction, recycling, energy recovery, circular economy, and green entrepreneurship.
- To discuss the role of legislation, institutional mechanisms, and international agreements in addressing environmental and waste management issues.
- To highlight sustainable technologies, innovations, and best practices in waste segregation, treatment, disposal, and resource recovery.
- To encourage community participation, stakeholder collaboration, and academic-industry partnerships in sustainable waste management.

Target Audience

This seminar is designed for:

- Researchers and academicians in environmental science, forestry, and other allied sciences.
- NGOs and community-based organizations focused on waste/environment/water-related issues.
- Students of Environmental Science and Forestry and allied disciplines.
- Government professionals from educational institutions, environmental agencies, and local authorities.

Call for Papers

Abstract Submission

We are inviting abstracts (pertaining to the objectives/themes of the seminar) in oral and poster presentations. The interested candidates need to register and send the abstracts in not more than 400 words, in Times New Roman, font size 12, with the clear title and 3-5 keywords. The abstracts should be sent to seminarwasteenvironment@gmail.com before 05th November 2025. Oral presentations will be done by MS PowerPoint; hence, the oral presenters are requested to send their PPTs with slides not exceeding more than 10. The poster should be portrait orientation with 90 cm x 120 cm (width x height). The best orals and posters shall be selected for the award category. The poster should be sent as a MS PowerPoint slide. The selected list of oral/poster presenters will be emailed to the presenter by 08th November 2025. Once the abstract is accepted, the word limit of the full-length original paper should be 5000-7000 words. The full-length paper must accompany an abstract. The full-length paper should have a title page containing the paper title, name(s) of the author(s), affiliation, e-mail address, and mobile no. of the corresponding author. The main document should be double-spaced, with one-inch margins on all sides, and the pages should be numbered consecutively. The paper should follow Times New Roman, 12-point font, and line spacing 1.5 and should be submitted in a Word document. The paper should follow the APA (American Psychological Association) 7th edition referencing style. Only submissions in the English language will be considered. All submissions must be the author's original and unpublished work. Plagiarism reports of more than 10% will attract immediate disqualification. Use of generative AI can lead to rejection of the paper. Submissions not adhering to the guidelines will not be considered. Candidates whose abstracts/papers are accepted will be required to deposit the fees online to the account details provided in the brochure. Selected papers will be considered for publication in the form of an edited book with an ISBN number. Certificates will be given to the registered and attending participants only. The participants from outside the state, if they are unable to travel for the seminar, may be accepted for an online presentation with prior permission. For any general inquiries, seminarwasteenvironment@gmail.com. Contact details for inquiries on oral/poster presentations: Mr. B. Kiran Kumar, FCRI (9346684913). **The seminar registration Link is** <https://forms.gle/crcJdEmcto1ex5DB6>

(All Pic Source: Google)

Themes

- Green Energy: The Future of Sustainable Development
- Renewable Energy and its Contribution to Net Zero Goals
- Environmental Policies and their role in Sustainable Development
- Waste to Wealth: Opportunities in Recycling and Upcycling
- Solid Waste Management Challenges in Urban Areas
- Plastic Waste: A Global Concern and Local Solutions
- E-Waste Management: A Growing Need in the Digital Era
- Zero Waste Lifestyle: Steps Towards Sustainability
- Circular Economy and its role in Reducing Waste
- Waste Segregation at Source: Awareness and implementation
- Sustainable Packaging Solutions for a Better Future
- Role of Technology in Smart Waste Management
- Remote Sensing & GIS for Environmental Management
- Biodiversity Conservation and Ecosystem Services under Climate Stress
- Water Resource Management and Pollution Control
- Technological Innovations for Environmental Protection
- Hazardous Waste Management: Safety and Regulations

Important Dates

Registration opens: **05.09.2025**

Registration closes: **15.11.2025**

Abstract submission close date: **05.11.2025**

Acceptance mail by **08.11.2025**

Last date for Full length paper: **10.11.2025**

Seminar Dates: **21.11.2025 & 22.11.2025**



Registration fees

- Rs.100/- for under-graduates
- Rs.200/- for post-graduates
- Rs. 400/- for Research Scholars and Ph.D students
- Rs. 600/- for Faculty members
- Rs. 700/- for Govt.Institutes/organization/NGO's
- Rs.1000/- for Private Institutions/Corporates

Registration Form

Name: _____

Designation: _____

College/Institution/Organization: _____

Sex: _____ Age: _____ Contact No: _____

Subject/Specialization: _____

Demand Draft/Receipt No. _____

Date of payment: _____

Email: _____

Accommodation required: _____ (Yes/No)

Travel and Accommodation

No TA will be provided. Accommodation will be provided to the outstation participants on a first-come, first-serve basis.

Payment details

Payment shall be made by online mode to the account of FCRI CARES, IndusInd Bank, A/C No.: 100177091594, IFSC: INDB0001411.

Venue

Auditorium, FCRI, Hyderabad @ Mulugu, Siddipet District, Telangana – 502279, tsfcri2021@gmail.com.



Organizing Secretary

Dr. N. S. Srimidhi

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Forest College and Research Institute, Hyderabad, 7416627498, seminarwasteenvironment@gmail.com)



(Partly sponsored by Ashrita Institute for Waste Management & Research Pvt Ltd., Hyderabad)