



Faculty Development Program



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Title : Responsible Research Practices:
Preventing Misconduct and Retractions

Event Outcome

- Enhanced awareness of research ethics
- Improved research quality and credibility

Date : 2025-09-27 - 2025-09-27

Time : 10:00 - 13:15

Venue : MB 210



Resource Person 1 - Details

Name : Shanmugam P

Designation : Chief Scientist and Head , Environmental Science Lab

University/ Company : CSIR CLRI, Chennai

Address : Indian , 600036.

Resource Person's Profile :

1. Profile of Shanmugam P

Dr P Shanmugam is a Chief Scientist and Group Leader for Environmental Engineering and Sciences at CSIR CLRI Chennai, recognized for his research in bio refining and renewable energy.

He earned his PhD through a Commonwealth Fellowship in Civil Environmental Engineering from the UK Leeds University.

Dr Shanmugam was honored with the Dr APJ Abdul Kalam Memorial Best Scientist Award by the Government of Tamil Nadu.

In the rapidly evolving landscape of academia, the integrity of research stands as a cornerstone of scholarly progress. Responsible research practices not only ensure the credibility and reproducibility of scientific findings but also protect the reputation of researchers, institutions, and the larger academic community. This Faculty Development Programme (FDP) on Responsible Research Practices: Preventing Misconduct and Retractions aims to create awareness of ethical standards, regulatory frameworks, and best practices in conducting and disseminating research. The programme highlights common forms of misconduct such as plagiarism, data fabrication, falsification, authorship disputes, and unethical reporting, while offering strategies to prevent such issues through proper documentation, transparency, mentorship, and adherence to institutional and international guidelines. By focusing on preventive measures, case studies, and practical tools, the FDP seeks to empower faculty members and scholars to uphold academic honesty, avoid retractions, and contribute to the global body of knowledge with integrity. Ultimately, this initiative reinforces the critical role of ethics and responsibility in fostering trust, innovation, and sustainable academic growth.

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Coordinator: Teaching Learning Centre of Excellence, VIT, Vellore