



Faculty Development Program



Title : Breaking the Cycle: Common PhD Mistakes and How to Avoid Them

Date : 2025-07-29 - 2025-07-29

Time : 16:00 - 17:30

Venue : TT 707

Event Outcome

- Scholars will be motivated to carry out their concerned research work with involvement and enthusiasm.



Resource Person 1 - Details

Name : Sudhagar Pitchaimuthu

Designation : Associate Professor, School of Engineering and Physical Sciences

University/ Company : Heriot Watt University, Edinburgh

Address : UK, EH144AS.

Resource Person's Profile :

1. Profile of Sudhagar Pitchaimuthu

Dr. Sudhagar Pitchaimuthu is an internationally recognized expert in nano science and energy technologies, with over 20 years of research experience in developing advanced materials for sustainable energy applications. His work focuses on nano structured semiconductors, photo electro chemical hydrogen production, solar energy conversion, and green synthesis approaches for environmental and healthcare solutions.

Pursuing a PhD is both a challenging and rewarding journey, but many students encounter avoidable pitfalls that hinder progress and impact. This talk highlights the most common mistakes made by PhD students, ranging from poor thesis design and inadequate research training to weak manuscript writing, lack of career planning, and ineffective time management. Drawing from real-world examples and mentoring experience, the session will offer practical strategies to enhance research planning, improve scientific communication, and build a long-term vision beyond the doctoral program. Emphasis will also be placed on building strong supervisory relationships, maintaining research integrity, and developing a proactive mindset for career growth in academia, industry, or policy. The session aims to empower students to take ownership of their PhD journey and transform challenges into stepping stones toward meaningful success.

Not Applicable

Coordinator: Teaching Learning Centre of Excellence, VIT, Vellore