

### Important Dates

Last Date for Registration	22.03.2025
Date of Intimation (by E-mail)	22.03.2025

### Registration

Participants from the academic/research institutes have to pay Rs. 500/- as registration fee.

### Contact:

Dr. N. Sivagurumanikandan  
Assistant Professor / Mechanical Engineering  
Cape Institute of Technology  
Levengipuram, Near Azhagappuram  
Rajakrishnapuram P.O.,  
Tirunelveli District – 627 114, Tamilnadu  
Ph +91 9095962988

E-mail: mechhod@capeitech.org

### How to Reach



### Chief Patron

**Er.I.Krishnapillai,**  
Chairman, Cape Institute of Technology  
**Dr.K.V. Iyappa Karthi,**  
Pro-Chairman, Cape Institute of Technology

### Patrons

**Er.J.B. Renin**  
C.E.O/CIT  
**Dr. Dev R Newlin**  
Principal/CIT

### Convener

Dr. N. Sivagurumanikandan ,  
Head of the Department/ Mechanical

### Coordinator

Dr.S.M. Swamy, Research Coordinator, CIT  
Dr.G. Arunprasad, Placement officer, CIT  
Mr.N.Siva, AP Mech, CIT  
Mr.U.Sathishkumar AP Mech, CIT  
Mr.D.Vignesh AP Civil, CIT  
Ms.R.Mythili AP Civil, CIT

### Steering Committee

Dr.S.Tharvish Mohideen, Professor Mech, CIT  
Dr.H.Kanagasabapathi, Professor Mech, CIT  
Dr.G.B.Rameshkumar, Professor Civil, CIT

One Day National Level Workshop on

# Research Issues *in* Composite Materials

24<sup>th</sup> March, 2025

## RICM-25

Organized by

Department of Mechanical Engineering &  
Civil Engineering



Cape Institute of Technology

Levengipuram

Near Azhagappuram

Rajakrishnapuram P.O.,

Tirunelveli District – 627 114

<http://www.capeitech.org/>

### About the Institution

Cape Institute of Technology was established in the year 2001 under the trust, Sri Vinayaga Educational Trust founded by the eminent Industrialist and Educationalist Er.I.Krishna Pillai. The Institution has undergone metamorphic changes and achieved phenomenal growth and social structure. Our Institution has been approved by AICTE, New Delhi and affiliated to Anna University since 2001. Also been applauded, appreciated and recognized as one of the quality institution by ISO:9001-2008. Our college won EMPOWER IT Championship in 2008.

The college runs 7 under graduate Engineering programs namely Civil, CSE, ECE, EEE, IT, AI & Mechanical and 6 Post Graduate programs namely Applied Electronics, Structural Engineering, Computer Science and Engineering, Power Electronics and its Drives , Energy Engineering & Business Administration.

### About the Department

#### Department of Mechanical Engineering

The Department of Mechanical Engineering was established in the year 2006-07 and offers B.E program in Mechanical Engineering. The department has well equipped laboratories and has close interactions with the leading industries and institutions for research and development. The Mechanical Engineering department has made pioneering and definite contributions in

the thrust areas such as design, manufacturing and materials.

#### Department of Civil Engineering

The Department of Civil Engineering was established in 2008 and offers B.E The Department has excellent laboratory facilities in soil mechanics, surveying, fluid mechanics, strength of materials, highway and CAD CAM.

#### About the Workshop

In view of a complete and proper exploitation of composite materials, in the different field of application, the workshop aims to represent a forum for students and research scholars for exchanging ideas, proposing new solutions and promoting collaborations. In addition it aims to induce the research attitudes of young researchers, faculties and students.

#### Resource Persons and Schedule

1. Dr J T Winowlin Jappes  
Sr. Prof & CoE,
2. Dr M Adamkhan  
Head of the Department / Mechanical  
Centre for Composite Materials  
Kalasalingam Academy of Research and  
education

- Composites – Advances in Civil and Mechanical Domain
- Fiber Metal Laminate for Aero Applications
- Laminated Composites
- Biocomposites
- 3D Printing - Insights

### One Day National Level Workshop on Research Issues in Composite Materials



24<sup>th</sup> March, 2025

#### Registration Form

Name	
Qualification	
Designation	
Institute	
e-Mail	
Contact Number	

Online Payment



Signature of the Applicant

(Make photocopies if needed)

To  
Dr. N. Sivagurumanikandan  
The Convener  
"RICM-25"  
Department of Mechanical Engineering  
Cape Institute of Technology  
Levengipuram, Tirunelveli Dist. Tamilnadu