About the College

Thiagarajar College of Engineering (TCE) is Government Aided Autonomous Institution, established in 1957 by the philanthropist Late Karumuttu Thiagarajan Chettiar. TCE is affiliated to Anna University, Chennai, and approved by the All India Council for Technical Education (AICTE). TCE offers a wide array of Undergraduate, Postgraduate, and Ph.D. Programs across various disciplines of Engineering, architecture, and Science. The campus is set within a serene and eco-friendly environment surrounded by dense vegetation and the best infrastructure facilities.

TCE actively engages in sponsored research projects to drive innovation. and develop practical technologies. The institution has been successful in securing substantial funding from various government and private sources to support its research initiatives. TCE has received grants from bodies such as AICTE, DST, DRDO, and UGC, enabling the development of advanced research facilities, student projects, and specialized training programs. The institution introduced the Thiagarajar Research Fellowship (TRF) scheme for Ph.D. research scholars, furthering its commitment to academic excellence and research innovation. The programmes offered at the institution have garnered numerous accolades, including accreditation by NAAC with a CGPA of 3.56 (out of 4.0) with an A++ Grade in Cycle 2.

About the Department

The Physics department was established in 1957. In collaboration with another engineering department of TCE, it offers a Ph.D. program in various specializations, such as smart materials, thin film materials, and Nanomaterials. The FIST program of DST, New Delhi, supports the department. The department also collaborates with industries, academic and professional bodies and is actively engaged in many technology development-sponsored projects.

About the Conference

The scientific domain is advancing daily through the discovery of new materials, enabling technological progress from household devices to space endeavors, including coffee makers and lunar rocket launches at the Moon's South Pole. Innovations in new materials at the subatomic level are improving medicine delivery and tailored therapies, while quantum computers are outpacing supercomputers, among other advancements. The International Conference on Materials for Electronic, Energy, Quantum, and Biomedical Technologies (MQUBIT) is a multidisciplinary event. The objectives of this MQUBIT are threefold: i) to promote science among young individuals, particularly Master's students, ii) to motivate science students from diverse disciplines to participate in research within Materials Science, iii) to explore novel applications of Applied Materials Science pertinent to Quantum Computing that surpass the capabilities of Artificial Intelligence.

Publications

The full-length article will be published in a SCOPUS-indexed proceedings and Journals.

Important Dates:

Abstract Submission: January 20, 2026
Intimation of Acceptance: February 15, 2026
Registration Deadline: March 2, 2026
Full-length Article Submission: March 13, 2026

Preconference Workshop on 'Quantum Computing'
will be held on March 11, 2026

Format the registration fee details:

Students/Ph.D. Scholars: **₹1500.00 + 18% GST**
Delegates: **₹3000.00 + 18% GST**
Industry Participants: **₹5000.00 + 18% GST**
Overseas Participants: **$200.00**

For more details visit:

http://mqubit2026phy.tce.edu

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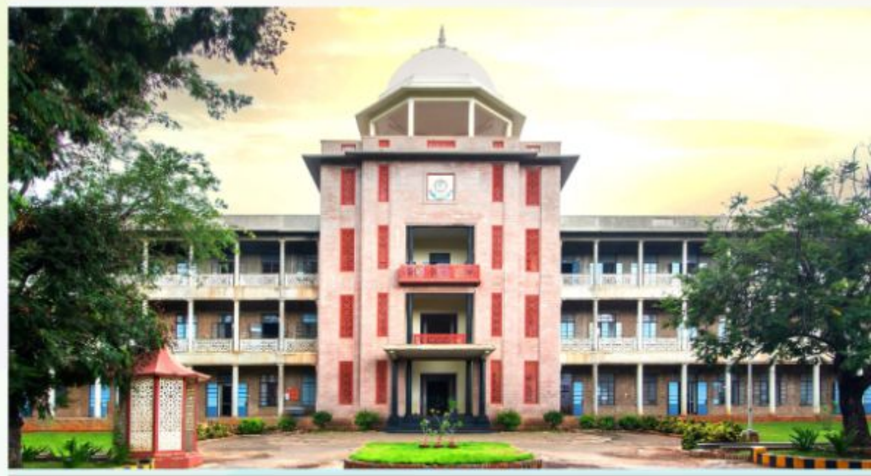
International Conference on Materials for Electronics, Energy, Quantum and Biomedical Technologies

PHYSICS MQUBIT

March 11-13, 2026



Organized by

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Thiagarajar College of Engineering
(Anna University, Chennai)
Madurai - 625 015, Tamilnadu, India

Conference Theme

- **Electronic Materials**
  - Multifunctional Materials
  - Flexible Electronics and Devices
  - Superconductors and Topological Insulators
  - Magnetic Materials and Spintronics
  - Graphene and 2D materials
  - Metamaterials for Electromagnetic Cloaking
  - Thin Film coatings - Optical and colour coatings
- **Energy Materials**
  - Energy Harvesting Materials
  - Batteries and Supercapacitors
  - Nano Materials
  - Computational Methods and Modelling
  - Machine Learning for Materials Discovery
  - Energy materials for Hydrogen Fuel Cells
  - Crystals and Glasses
- **Quantum Materials**
  - Quantum Computing
  - Neuromorphic computing
  - Quantum Entanglement
  - Quantum Algorithm
  - Quantum Cryptography
  - Quantum Image Processing
  - Quantum Sensing
  - Quantum Communication
  - Quantum Computing in Healthcare
- **Materials for Biomedical Technologies**
  - Polymers and Biological Systems
  - Smart Materials for Health Sensors and Actuators
  - Titanium and its Alloys
  - Alumina and Zirconia
  - Gold and Silver Nanoparticles
  - Magnetic Nanoparticles
  - Instrumentation and Experimental Techniques

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Domain: Functional Bio Materials

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