

About the college:

Thiagarajar College of Engineering, Madurai, an ISO 9001:2008 certified Institution, affiliated to Anna University, is one among the several educational and philanthropic institutions founded by Philanthropist and Industrialist Late. Shri. Karumuttu Thiagarajan Chettiar. It was established in the year 1957. TCE is funded by Central & State Governments and Management. The courses offered in TCE are approved by All India Council for Technical Education, New Delhi. It was granted Autonomy in the year 1987. TCE has been accredited by National Board of Accreditation. TCE offers Seven undergraduate Programmes, eleven Postgraduate Programmes and Doctoral Programmes in Engineering and Sciences and Architecture. TCE has secured **29th rank in engineering institutions in India** in the **NIRF** published by **MHRD, Government of India**

TEQIP

The World Bank launched a Technical Education Quality Improvement Programme (TEQIP) as a long term programme to be implemented in three phases for systemic transformation of the Technical Education System.

TEQIP in its second phase (TEQIP II) has now initiated in which around 200 engineering institutions have been competitively selected to improve quality of Technical education through institutional and systemic reforms in our country.

Objective of TEQIP II:

To Strengthen the Institutions to improve Learning Outcomes and Employability of Graduates.

About the Department:

The FIST supported Physics Department has materials science as the theme area. The department has specialized research labs in smart materials, thin films and nanomaterials. The department offers Ph.D program in various areas of Materials Science including Smart Materials, Thin Films, Nanomaterials and Composite Materials. The Department is actively engaged in research projects sponsored by the DST, DRDO, BRNS, CSIR, UGC, UGC-DAE, ISRO and AICTE. With the expertise of faculty members the department has published many papers in referred index journals.

About the workshop

The main objective of this workshop is to Explore the relevance of Physics and Chemistry to Engineering and to

appreciate the basic principles of physics and chemistry in each branch of engineering

Topics to be covered:

- Confluence of technology and tradition
- Thermal barrier coating and self healing technology
- Quantum computing
- Materials for Energy and Environment
- IoT and smart materials
- Thin films for solar cell fabrication
- Surface science and engineering
- Science and Engineering of Nanofluids
- Science of ion conducting polymers

Resource persons

Dr.R.Vasudevan, TCE Madurai
Dr.R.Vasuki , TCE, Madurai
Dr.S.Rajathi , TCE, Madurai
Dr.M.Mahendran , TCE, Madurai
Dr.N.Sankarsubramaniyan,TCE,Madurai
Dr.V.Veeraganesh , TCE, Madurai
Dr.V.Gayathri, TCE, Madurai
Dr.M.Senthamizhselvi, TCE, Madurai
Dr.A.L.Subramaniyan , TCE, Madurai
Dr.D.Ravindran , TCE, Madurai
Dr.R.Kodipandiyan,TCE,Madurai
Dr.T.Manichandran , TCE,. Madurai
Dr. M.Kottaisamy, TCE, Madurai
Dr.S.Balaji,TCE, Madurai

**TEQIP II Sponsored
Three-Day Workshop on
Workshop on “INTEGRATING SCIENCE
WITH ENGINEERING”
March 21-23, 2017**

REGISTRATION FORM

Name
(In Block Letters) :

Designation :
(Faculty/Student)

Department :

Institution :

Mailing Address :

Phone No. : Email I.D.

DD. Details :

No: Bank:

Date:

Signature of the Participant :

Mr./ Ms. / Dr. /

is an employee of our Institution and sponsored for
the above course.

Signature of the Principal/ Head of the Dept:

Date: Office seal

ELIGIBILITY:

The faculty members from Engineering Colleges, Arts and Science Colleges and Ph.D/ M.Phil. research scholars with relevant background.

ACCOMMODATION:

Participants are requested to make their own arrangements for stay during the workshop.

IMPORTANT DATES:

Last date for receiving application:

18 March, 2017

Intimation to Participants: **19 March, 2017**

Course Date: **March 21 -23, 2017**

REGISTRATION:

Registration fee should be paid by the way of demand draft drawn in favor of **“The Principal, Thiagarajar College of Engineering”**, payable at Madurai.

Faculty Members: Rs. 1000.00

Scholars (Full-Time):Rs. 500.00

For further details kindly contact

Dr. A.L. SUBRAMANIYAN

Dr. D. RAVINDRAN

Coordinators

Department of Physics

Thiagarajar College of Engineering

Madurai – 625 015

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TEQIP-II

**Three-Day Workshop on
“INTEGRATING SCIENCE WITH
ENGINEERING”
March 21-23, 2017
Under TEQIP II**



**Organized by
DEPARTMENT OF PHYSICS
Thiagarajar College of Engineering
Madurai – 625 015**

**Advisors
Dr.R.Vasuki, HD Physics
Dr.M.Mahendran , AssociateDean,Research**

**Coordinators
Dr. A.L. SUBRAMANIYAN
Dr. D. RAVINDRAN**