

About the college

Thiagarajar College of Engineering, Madurai, a Government aided Autonomous Institution, is one among the several educational and Philanthropic institutions founded by Shri. Kalaithanthai Karumuttu Thiagarajar Chettiar

- ❖ Established in the year 1957
- ❖ Funded by central and state governments and Management
- ❖ Approved by AICTE
- ❖ Granted Autonomy by UGC
- ❖ Accredited by NBA of AICTE
- ❖ Affiliated to Anna University
- Offers 9 under Graduate Engineering Programmes, 13 Post Graduate Engineering Programmes
- ❖ Recognized Research Centre for Ph.D

About the Department

- ❖ Department of physics is a FIST supported department under DST
- ❖ In collaboration with other engineering departments offers M.Sc materials Science and Ph.D Programmes in various Specializations such as Carbon and other Nano Materials, Smart materials, Thin film Materials and Composite materials. Actively engaged in many technology development sponsored research projects from, DRDO, DST, DRDL, DMSRDE, AICTE, ISRO & BRNS.

Objectives of The Course

- ❖ to enhance the research capacity in Computational materials Science
- ❖ to understand electronic structures and molecular dynamics simulations
- ❖ to explore the novel properties and phenomena in nano structured materials, such as Carbon and other nano tubes, ZnO, semi conducting Quantum wells etc.

Course Contents

- ❖ Computational techniques
- ❖ Self assembled mono layers, Nano Materials
- ❖ Solar photo Voltaic, Thin Films
- ❖ Nano scale semiconductor systems
- ❖ Nano Materials
- ❖ Nano Sensors

Eligibility:

The course is open to faculties/research scholars of UGC/AICTE recognized Institutions possessing specialization in physics, Chemistry and Materials Science. Accommodation and Boarding will be provided on request basis. The candidate should bear the expenses. No TA/DA will be given.

Registration Form

National Workshop on
Recent Trend in Computational Research on
Nano Structures (RTCNS 2008)

1. Name:
2. Designation:
3. Mailing Address:

Telephone:

Fax: E-mail:

4. Educational Qualification:

5. Accommodation required: Yes / No

6. DD enclosed: Yes / No

DD No : Date:

Bank:

Signature of the candidate:

Signature of the Head of
sponsoring Institution

Course fee:

Research Scholars/
Studens250

Delegates 500

Industry 1000

The payment is to be made by demand draft, in favor of Principal, Thiagarajar College of Engineering, Madurai-15. The course fee includes tea, working lunch and course material in CD-form.

Impotrant dates:

Last date for sending

Filled applications: 25.03.08

Intimation of selection:

by e-mail) 31.03.08

Mail to:

Dr. V. Gayathri, Asso. Professor
Co-ordinator(RTCNS-08),
Department of physics,
Thiagarajar College of Engineering,
Madurai-625 015.

Phone: 0452-2482240(708)

Email: vgnano2008@tce.edu

Organising Committee:

Prof. (Mrs).R.Vasuki,
Head, Department of Physics.

Co-ordinator:

Dr V. Gayathri,
Associate Professor

Co-Co ordinators:

Mrs.S.Rajathi,
Asst.Professor.

Mrs.M.Senthamizh selvi,
Senior grade Lecturer

Location:

Nearest Airport: Madurai airport

Railway station: Madurai Junction

By road: 8km from Madurai city

Thiagarajar College of Engineering

Madurai-625 015, INDIA

(A Govt. Aided, ISO 9001:2000 certified, Autonomous
Institution Affiliated to Anna University)



National Workshop on
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April 8-12, 2008

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COUNCIL FOR SCIENTIFIC AND
INDUSTRIAL RESEARCH,
(CSIR) India.



Organised by
Department of physics

(WebSite: <http://www.tce.edu>)