

## Pre Registration Form

Chhatrapati Shivaji Institute of Technology, Durg  
AICON – 12  
ALL INDIA CONFERENCE  
20th – 21st January 2012

Name : .....

Designation : .....

College /Organization : .....

Address : .....

.....

.....

Phone No : .....

Mobile No (If any) : .....

E-Mail : .....

Fax : .....

I shall attend / present paper : .....

.....

Title of the paper : .....

.....

.....

Accommodation required : ☐ Yes ☐ No

Details of Registration Fee: .....

DD No, & Date .....

Bank : .....

Signature of sponsoring authority: .....

.....

DD in favour of Director CSIT Durg, Payable at Durg

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Mr. R. N. Deshmukh  
Mr. D. K. Verma

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Patron Member, SSSS  
President, SSSS

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Director, CSIT

## Co - Organizing Chair

Dr. Mahesh Parrapagoudar

Principal, CSIT

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Mr. Rajeev Nair	: Corporate Relation Manager

## Departmental Organizing Committee

### Convener

Dr. (Mrs.) Renu Tripathi, Associate Prof. & Head, Physics

### Organizing Secretary

Mr. Sachin H. Dhawankar

### Members

Mrs. Sumita Sengupta

Mr. Sanjay Parganiha

Mrs. Beena Jaykumar

**AICON**  
All India Conference

on

## Physics of Emerging Functional Materials of 21st Century

20-21 Jan 2012



Organised by :

Department of Engineering Physics



**Chhatrapati Shivaji Institute of Technology**

NBA Accredited, ISO 9001:2008 Certified | Approved by AICTE and Affiliated to CSVTU, Bhilai

Shivaji Nagar, Balod Road, Durg (Chhattisgarh)

P: +91 788 2320884 | F: +91 788 2334808 | E: info@csitdurg.in | W: www.csitdurg.in

## Objective:

Physics of materials involves fundamental understanding with a desire to manipulate nature by harnessing their properties or creating new materials to serve human needs. The 20th century was a period of remarkable fundamental and technological progress in advanced materials, which led to the invention of devices that now form the basis of much of our technological society, including the integrated circuit, the laser, magnetic resonance imaging, liquid-crystal displays and, more recently, Physics of materials is fundamentally a crosscutting research enterprise; it connects a multitude of subfields with in physics, from semiconductors to biological physics, and it links physics with other disciplines, from engineering to computer science to Applied mathematics. This conference focuses at the physics of emerging functional materials of 21st century, including organic semiconductors (both molecular and polymeric), materials at nanoscale, novel superconducting and magnetic materials. This event is too important to miss!

## Scope :

Research articles/ papers are invited in following areas, but not limited to:-

- Carbon based Nano hybrid materials
- Micro/ Nano fabrication Technology
- Luminescent materials
- Biomaterials
- Ceramic material
- Nano biotechnology & Green Technology
- Renewable and Non Renewable energy sources
- Polymers
- Advanced electronic material and their properties.
- Other relevant topic

## About the Institute :

A society, under the banner of Shivrath Shikshan & Seva Samithi, committed to provide quality education in professional curriculum & services to Chhattisgarh Madhyapradesh and the adjoining States. Since the existence Chhatrapati Shivaji Institute of Technology, An AICTE approved & NBA Accredited Engineering

Institute affiliated to Chhattisgarh Swami Vivekanand Technical University, Bhilai, is a premier center for Technical Education. The campus is spread over 33 acres in a lush green environment in the suburbs of the Twin Cities of Durg Bhilai. The institute has acquired the ISO-9001-2008 certification for its Quality Management system in 2008. In Chhattisgarh State, CSIT is having the honour of introducing the curriculum of Electronics & Instrumentation Engineering in 2005 and Mechatronics Engineering in 2009 within the first decade of its existence. For further details visit [www.csitdurg.in](http://www.csitdurg.in). P.G. Courses in Industrial Engg. & Management (Mech. Engg.) Communication Engg. (E&TC), Comp. Sc. & Engg (CSE) are offered since 2010 – 11.

## Location :

CSIT, Durg is located on Balod road, Shivaji Nagar near Kolihapuri, P.O. Pisegaon, Durg and approximately 2 km. away from the National Highway -6 (Howrah-Mumbai route) on which Durg- Bhilai twin cities are situated. The CSIT campus is 5.5 km. away from Durg Bus Terminal and approx, 8 k from Durg Railway Junction which is well connected to the major cities of India by rail. Mana airport, Raipur is about 40Km, away.

## About the Department :

Right from its very inception in the year 1999, Applied physics Department has been marching ahead on the path of progress and success. In its journey towards ensuring quality education this department has consistently been setting up new examples and milestones by successfully organizing National Seminars on Recent Trends in Applied Physics in AICON – 09, 10, 11. This department is well equipped with modern equipment to cater the needs of students. Faculty members are actively involved in the teaching and research activities. Research and Development work of the department has got recognition in National and International platform.

## Eligibility:

- Research Scholars
- Academicians
- Professionals from Industries

## Contact Details :

Dr. Renu Tripathi

Convener

Mob. 91-8966000019

Prof. Sachin H. Dhawankar

Organising Secretary

Mob., 91-9893200569

Ph.: 0788 2320884, 221381, 2229902-03

Fax: 0788-2334808

Abstract and full length paper to be submitted to :

[aicon12physics@gmail.com](mailto:aicon12physics@gmail.com)

## Important Dates :

Full Paper with abstract	30th Nov 2011
Acceptance Information	15th Dec 2011
Presentation Dates	20-21 Jan 2012

## Registration Fees :

For Researchers	Rs 500/-
For Academicians	Rs. 700/-
For Industry Professionals	Rs. 1000/-

## Accommodation :

Outstation candidates are likely to be accommodated in the college campus hostels (boys and girls) on request. Participant willing to stay in hotel may send their request well in advance for booking at their cost.

## Guidelines for Submission :

Max two authors are allowed per paper

More than one paper can be submitted after following the procedure separately for each paper.

Two hard copies + one soft copy (CD) of the paper to be sent by e-mail in advance & full length paper should follow along with duly filled pre registration form for early confirmation.

Each paper must be prepared in A4 size according to IEEE format.

Download as [www.ieee.org/documents/TRANS-JOUR.doc](http://www.ieee.org/documents/TRANS-JOUR.doc)