

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

Patron

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

Chairman, CSIT
Patron Member, SSSS
President, SSSS

Organizing Chair

Dr. Anurag Verma

Director, CSIT

Co - Organizing Chair

Dr. Mahesh Parrapagoudar

Principal, CSIT

National Advisory Committee

Prof. Bhaskar Dasgupta, IIT Kanpur
Prof. M. K. Tiwari, IIT Kharagpur
Prof. D.K. Pratihari, IIT Kharagpur
Prof. S.S.Mahapatra, NIT Rourkela
Prof. S. Sanyal, NIT Raipur
Shri S. K. Shukla, Director, CREDA, Govt. of C.G.

Central Organizing Committee

Prof. R. A. Mishra	: Coordinator EDC
Prof. N. H. Kela	: Advisor Renewable Energy
Prof. Archana Tiwari	: HOD (E&I Engg.)
Dr. Vivek Chandra	: HOD (Elec. & Elex.)
Prof. Rajesh Kumar	: HOD (Mechatronics)
Prof. Sonika Arora	: HOD (IT)
Prof. G. S. Vij	: HOD (Civil Engg.)
Prof. Sanjay Singh	: Training & Placement officer
Dr. C. S. Sharma	: HOD (Comm. Skill)
Mr. Rajesh Verma	: Registrar
Mr. Rajeev Nair	: Corporate Relation Manager

Departmental Organizing Committee

Convener

Prof. S. K. Sharma , Associate Prof. & Head, Mech
Prof. Rajesh Kumar , Associate Prof. & Head, Mechatronics

Organizing Secretary

Prof. S. G. Sakharwade Prof. Rajat Agrawal

Members

Prof. R. A. Mishra	Prof. N. H. Kela
Prof. G.S.Sandhu	Prof. A.P.Kumbhare
Mr. H. R. Chandrakar	Mr. Sanjay Sharma
Ms. Shoma Mitra	Mr. Jitendra Chaturvedani
Mr. Abhishek Jha	Ms. Pranita Deshmukh



All India Conference
on

“Green Technology

For Sustainable Development in
Mechanical Engineering &
Mechatronics Engineering”

20-21 Jan 2012



Organised by :

Department of Mechanical Engineering

Department of Mechatronics Engineering



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:

The 4th All India Conference (AICON) is going to be held on “Green Technology for Sustainable Development in Mechanical and Mechatronics Engineering” on 20th and 21st January 2012. The main objective of this conference is to bring together experts from academic institutions, industries and research organizations for sharing of knowledge, experience in the trends related to Mechanical and Mechatronics Engineering with an eye on Greener Technology, as conservation of environment has become the prime objective of the nations. CSIT intends to contribute to the cause by way of providing platform for the discussion on the research carried out in the relevant field but not limited to.

Scope : Research articles/papers are invited in the following area but not limited to:

Mechanical Engineering :

Advancement in Machine Tools & Metal Cutting.
CAD/ CAM/ CAE.
Finite Element Analysis and its Application.
Mechanism and Machine Theory.
Vibration Analysis.
Optimization Techniques.
Application of Soft Computing Tool in Mechanical Engineering.
Alternate Energy Sources.
Energy Conservation and Management.
Advancement in Thermal Engineering.
Computational Fluid Dynamics.
Aerodynamics.
Nontraditional Manufacturing Process.
Welding Technology.
Industrial Engineering and Management.
Nano-Technology.
Bio-Medical Engineering.

Mechatronics Engineering

Advancement in Mechatronics engineering.
Applications of Mechatronics in Automobiles.
Robots and Industrial Automation.
Sensing and Control Systems.
Computer-Machine Controls.
Expert Systems.
Electromechanical Systems.
Diagnostic, Reliability and Control System Techniques.
Mechatronics and Manufacturing Systems
Robots in Space
Robots in Measurements.

About the Institute :

A society, under the banner of Shrivnath 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, Bilai, 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. 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 :

The Department of Mechanical Engineering of CSIT has been functional since the inception of the Institute in year 1999 with an intake of 60 students in UG course which is increased to 120 in year 2004. Department also offers PG course in Industrial Engineering and Management for the young aspirants with a sanctioned intake of 18. The Department is well equipped with all the best resources ensuring high quality education to the students. With highly qualified and experienced faculty, well versed in the basics with rich hand of experience, the student will find the knowledge immensely beneficial in their career and higher studies / research. The Department is well recognized for its well equipped Laboratories and Workshops where students get good exposure to industrial needs, machines, project works and experiments. Because of the quality of technical and managerial exposures and facilities that students are getting, the Department is accredited by National Board of Accreditation.

The Mechatronics Engineering Department was started in the year 2009 and CSIT is the only institute in the region to have this futuristic branch of Engineering. The Department has an intake of 60. The Department has well equipped labs and the qualified and experienced faculties who provide the much needed exposure to the budding engineers.

Eligibility:

Research Scholars
Academicians
Professionals from Industries

Contact Details :

Prof. S.G. Sakharwade	Prof. Rajat Agrawal
Mob. No. - 08966000084	Mob. No. - 08966000042
E: sanjaysakharwade@csitdurg.in	E: rajatagrawal@csitdurg.in

Abstract and full length paper to be submitted to:
hodmech@csitdurg.in, hodmex@csitdurg.in

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