

Patrons

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Coordinator: **Mr. Sharad V. Gaikwad**
Mobile No.: 9850976283
Email: gsharad2007@gmail.com

Program Schedule

Day I

9 am to 9.30 am Registration

9.30 am to 10.30 am Inauguration

10.30 am to 11 am Tea Break

11 am to 12.30 pm Technical Session I

12.30 pm to 1.15 pm Lunch Break

1.15 pm to 2.45 pm Technical Session II

2.45 pm to 4.15 pm Technical Session III

4.15 pm to 4.30 pm Tea Break

4.30 pm to 5.30 pm Technical Session IV

Day II

9.30 am to 11 am Technical Session V

11 am to 11.15 am Tea Break

11.15 am to 12.45 pm Technical Session VI

12.45 pm to 1.15 pm Lunch Break

1.15 pm to 2.45 pm Technical Session VII

2.45 pm to 4.15 pm Technical Session VIII

4.15 pm to 4.30 pm Tea Break

4.30 onwards Valedictory Function



**Walchand College of Engineering,
Sangli**

(An Autonomous Institute)

**Third National Level
Workshop**

On

**Recent Trends
In**

Manufacturing Technology

3 - 4th February, 2012

Under Technical Education Quality
Improvement Programme (TEQIP Phase II)



Organised By:

**Department of Mechanical Engineering,
Walchand College of Engineering, Sangli,
Maharashtra, India - 416415**

Registration Form

Third National Level Workshop

On

Recent Trends In Manufacturing Technology

3 - 4th February, 2012

1. Name of participant: _____
2. Designation: _____
3. Address: _____

- Telephone No:- _____
- Email:- _____
4. Age: _____
5. Educational Qualifications: _____
6. Experience: _____
7. Recommendation of the Institutional Authority: _____
8. Details of D.D. / Cheque: _____
9. Accommodation required?: _____

** Limited accommodation is available on first come first serve basis in the institute guest house at nominal charges.

Signature of
the Applicant

Signature of
the Authority with seal

Objectives:

Machining concepts have undergone sea change in the last four decades. Due to the development of machining technologies and advanced cutting tool materials, manufacturing industries were able to improve their quality and productivity. This has found applications in the aerospace and automotive sector, with an improvement in functionality and durability. Some of the materials like Titanium alloys, Ceramics, Inconel etc. have excellent application in aerospace and automotive industries. These materials are extremely hard and very difficult to machine. Well defined machining procedures are not developed to machine these components as on date.

Presently our country is now turning out to be one of the major hub in manufacturing. This is the right time to address the practical issues faced by manufacturing industries involved in machining of 'hard to cut' materials. Some of the research institutions like ISRO, DRDO, CMTI etc are involved in research and development activities in these areas and have come out with solutions to variety of machining issues.

This workshop aims at exposing practicing engineers, scientists and researchers to the latest trends in the metal removal mechanisms, machine tools, advanced cutting tools and machining procedures and processes.

The workshop is appropriately designed to enhance the latest knowledge in advanced machining techniques for industry persons and academicians in the fields of:

- ** Micromachining
- ** Non conventional machining
- ** Modeling of machining processes
- ** CAD/CAM

Eligibility:

The course is open for faculty members, professionals and post graduate students interested in the area of Manufacturing Technology.

Resource Persons:

The resource persons will be from IIT, VJTI, renowned academic institutes and experts from industries in the area of Manufacturing Technology.

Registration Fees:

- ** Professionals from industry, R & D : Rs. 1500 /-
- ** Academicians: Rs. 1000 /-
- ** Research scholars and P.G. Students: Rs. 500 /-

Fees include course material, breakfast, working lunch and tea during the course duration. No TA/DA will paid to the participants.

Registration fees are to be paid by Demand Draft /

Multiplicity cheque in the favour of

"The Director, Walchand College of Engineering" payable at Sangli.

Registration:

- * The registration form completed in all respects should be sent to the Coordinator before 30th January, 2012 along with the registration fees.
- * Admission will be conformed by 1st February, 2012 and will be informed by email only.
- * Photocopies of the registration form can be used for additional participants.

About the Sangli City:

Sangli is the district headquarter and is located on Mumbai-Pune-Miraj- Bangalore broad gauge railway line. It is connected by direct trains to Nagpur, Pune, Mumbai, Bangalore, Delhi and Kolhapur. Climate in Sangli is moderate in all seasons.

About the Walchand College of Engineering:

Walchand College of Engineering, an Autonomous Institute, was established in year of 1947. It is located on the picturesque campus of 100 acres in Vishrambag, Sangli.

The institute runs diploma level courses in Civil, Mechanical, Electrical and Industrial Electronics, and degree courses in Civil, Mechanical, Electrical, Electronics and Computer Engineering and Information Technology. The institute also runs Post Graduate courses in Civil, Mechanical, Electrical, Electronics and Computer Engineering.