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Head, Department of Production Engineering

Dr. Y.P. Reddy
TEQIP-II Coordinator

Mr. S.V. Patil

Sr. GM Accurate Sales & Service Pvt. Ltd. Pune

Address for correspondence

Co-ordinators

Prof. J. H. Shinde Mobile: 9326075250
Email: jhs77@rediffmail.com,
jishinde.scoe@sinhgad.edu

Prof. V.G. Naranje Mobile: 9767756996
Email: vnaranje@gmail.com
vgnaranje.scoe@sinhgad.edu

DEPARTMENT OF PRODUCTION ENGINEERING

REGISTRATION

Applicants shall submit the duly filled application form alongwith Demand Draft in favour of 'The Principal, Sinhgad College of Engineering,' payable at Pune either by post or in person to the Co-ordinator.

1. Applicants from academic institutes	Rs.2000/-
2. Applicants from industries	Rs.3000/-

COURSE CONTENTS:

- Industrial Metrology: An overview and current trends
- Coordinate measuring machine (CMM) and its application
- Optical 3D measurements & speckle metrology
- 3D surface metrology
- Uncertainty in measurements.
- Geometrical tolerances.
- Precision mechanical measurements.
- Precision measurements and errors.
- Calibration & NABL certifications.
- Emergence of dimensional micro and nano metrology.
- Data acquisition and SPC analysis.
- Statistical tools for data analysis.

Sinhgad Technical Education Society's

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SNHGAD COLLEGE OF ENGINEERING,
PUNE-411041



One Week Faculty Development Programme On

RECENT TRENDS IN PRECISION MECHANICAL MEASUREMENTS

26th November - 1st December, 2012

Under Technical Education Quality Improvement
Programme (TEEQIP - II)

Organised By

DEPARTMENT OF PRODUCTION ENGINEERING
(Accredited by NBA)
SINHGAD COLLEGE OF ENGINEERING
S.No. 44/1, Vadgaon (Budruk), Off Sinhgad Road,
Pune-411041
Telephone: 020-24354705, Fax: 02024357243
Website: www.sinhgad.edu

In Association With

ACCURATE
Partnering Quality
Accurate Sales & Service Pvt. Ltd.,
Pune

ABOUT SCOE & PRODUCTION ENGG.

DEPARTMENT

Sinhgad College of Engineering was established in the year 1996. The college offers eight AICTE approved degree courses in engineering – Production, Mechanical, Computer, E&TC, IT, Civil, Chemical and Biotechnology. This institute has been selected for participation in Second phase of *Technical Education Quality Improvement Programme*. The Production Department, established in 1999 has already been accredited by NBA. The department boasts of having highly qualified & experienced staff with good Infrastructural facilities. The Department has several ongoing research projects sponsored by University of Pune. In the past, researches under AICTE have also been carried out. Many faculty members are pursuing PhD programmes at present.

COURSE OBJECTIVE:

The objective of this course is to enhance core competencies including fundamental knowledge and hands-on skills in precision measurements, metrology of the faculty members, who teach and practise the subject Metrology & Quality Control in various universities/industries in the field of mechanical and production engineering.

WHO CAN PARTICIPATE

Faculty members and technical staff from Engineering/Polytechnic colleges, Professionals from Industries and Research Organisations, etc having interest in the subject can participate.

HOW TO APPLY

The completed application form should reach the Co-ordinator on or before 10th Nov. 2012. Selected candidates will be informed by e-mail / phone for attending the course. The admission for the course will be on first come first serve basis.

ACCOMODATION AND TRAVEL

The external participants will be provided with limited paid accommodation in college campus, if they intimate the co-ordinators in advance by email. No TA/DA will be given to the participants

RESOURCE PERSONS

The course will be conducted by eminent faculties from IIT, DIAT & experts from industries in the area of metrological measurements.

SINHGAD COLLEGE OF ENGINEERING

DEPARTMENT OF PRODUCTION ENGINEERING

One Week faculty development programme on

RECENT TRENDS IN PRECISION

MECHANICAL MEASUREMENTS

(Under TEQIP-II)

26th Nov. – 1st Dec. 2012

APPLICATION FORM

Name : _____
 Designation: _____
 Department: _____
 Institution : _____
 Qualification: _____
 Experience : _____
 Address for Communication : _____

E-mail address: _____
 Mode of Fees: Cash/ D.D. D. D. No.
 In Campus Accommodation required- YES/NO
 Mobile No : _____
 Phone No. : _____

Place: _____ Signature of the Candidate
 Date: _____ Signature & seal of sponsoring authority