

Organizing Committee:

Dr. C. M. Sewatkar
Dr. M. R. Nandgaonkar

Important Dates:

Last Date for Registration : **24th Oct 2018**
Notification of Selection : **25th Oct 2018**
Commencement of FDP : **30th Oct 2018**

Important Links:

Registration:

http://www.coep.org.in/Fluid_Mech_Workshop/registration_form/

Email:

solankirs17.mech@coep.ac.in

Venue:

Department of Mechanical Engineering,
College of Engineering Pune,
Wellesley road, Shivajinagar,
Pune 411 005.
Tel: 91-20-2550 7000, 25507009
Fax No.: 91-20-25507299

How to Reach:

1. By Air: Pune International Airport (10 Km)
2. By Train: Pune Railway Station (3 Km)
3. By Bus: Shivajinagar Bus stand (1 Km)

Patrons:

Prof. B. B. Ahuja, Director, COEP
Prof. B. N. Choudhari, Deputy Director,
COEP
Dr. S. N. Sapali, Head, Mechanical
Engineering, COEP

Coordinators:

1. Dr. C. M. Sewatkar
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Mobile: 9422521375
Email: cms.mech@coep.ac.in
2. Dr. M. R. Nandgaonkar
Phone: 020- 25507223
Mobile: 9850174795
Email: mrn.mech@coep.ac.in

Eligibility Criterion:

Faculty members of any government/private engineering institutions with relevant background of fluid mechanics, as an area of interest are eligible for this workshop. The seats are limited, and the selection will be made on 'First come first serve' basis.

Organizing committee's decision will be final during selection of participants.



College of Engineering Pune

(An Autonomous Institute of Government of Maharashtra)

&

Jost's Engineering Company Ltd Pune

Announces

Two days workshop

**Sponsored by Centre of Excellence Smart
Renewable Energy Systems, TEQIP-III**

on

Fluid Mechanics and LASER Based Flow Diagnostics

30th & 31st Oct 2018

Organized by

**Department of Mechanical
Engineering
College of Engineering Pune**
Wellesley Road, Shivajinagar
Pune 411 005

Tel: 91-20-25507230/ 7223

Fax No.: 91-20-25507299

Website: www.coep.ac.in

About us:

College of Engineering, Pune (CoEP) established in 1854 is a nationally respected leader in technical education. Institute runs ten Under Graduate, twenty two Post Graduate and Ph.D. programmes. Department of Mechanical Engineering is highly reputed for nurturing eminent engineers as professionals, researchers and entrepreneurs.

Embarking in its 100th year, the Department of Mechanical Engineering celebrated its Centenary year in academic year 2012-13. Many of its alumni occupy key positions in industries and institutions in India as well as in abroad. The department is proud to be collaborated with well known industries in the sector. Department is accredited by National Board of Accreditation (NBA) for five years.

About the Workshop:

Flow diagnostics is an important area of study for carrying out research in the field of fluid mechanics. Since last two decades LASER based Particle Image Velocimetry has emerged as an important technique for capturing the flow field information. In the recent years its scope has been extended from laboratories to fundamental and industrial research. This workshop intends to provide a practical information about the LASER based measurement techniques such as LASER Doppler and Particle Image Velocimetry.

Contents/Highlights:

1. Intrusive and non-intrusive techniques
2. Hot wire anemometry: Constant Temperature Anemometry
3. Laser Doppler Anemometry: Fundamentals and Concepts
4. Particle Image Velocimetry
5. Demonstration of PIV measurement

Registration:

For online registration please visit :

http://www.coep.org.in/Fluid_Mech_Workshop/registration_form/

The registration fees: Rs.500/participant

The online registration will be confirmed after the receipt of demand draft of the registration fees drawn in favor of "Director, College of Engineering Pune" payable at Pune is to be submitted. Demand draft should reach us on or before 24th Oct 2018.

The registration fee includes, registration kit, tea and snacks and lunch on both the days.

Resource Person :

Dr. Ivan Zadrazil, Dr. Ivan Zadrazil, Dantec Dynamics, UK: The speaker is PhD and Post Doctorate from Imperial College London

Mr. Ganesh Kamble, Jost's Engineering Company Limited

About Accommodation:

Limited on-campus accommodation is available in COEP hostel @ Rs.200/day.

Two Days Workshop on Fluid Mechanics and LASER Based Flow Diagnostics 30th&31stOct 2018

Registration Form

1. Name: _____
2. Designation: _____
3. Department: _____
4. Institute: _____
5. Address for Correspondence: _____
6. Mobile: _____
7. Email: _____
8. Educational Qualifications: _____
9. Prior Exposure to Flow Field Measurement: YES/NO
10. Accommodation Required: YES /NO

Date:

Signature

Sponsorship:

The applicant Mr./Mrs. _____ will be permitted to participate in the above workshop for full duration, if selected.

Seal

Signature of the Head of Institute