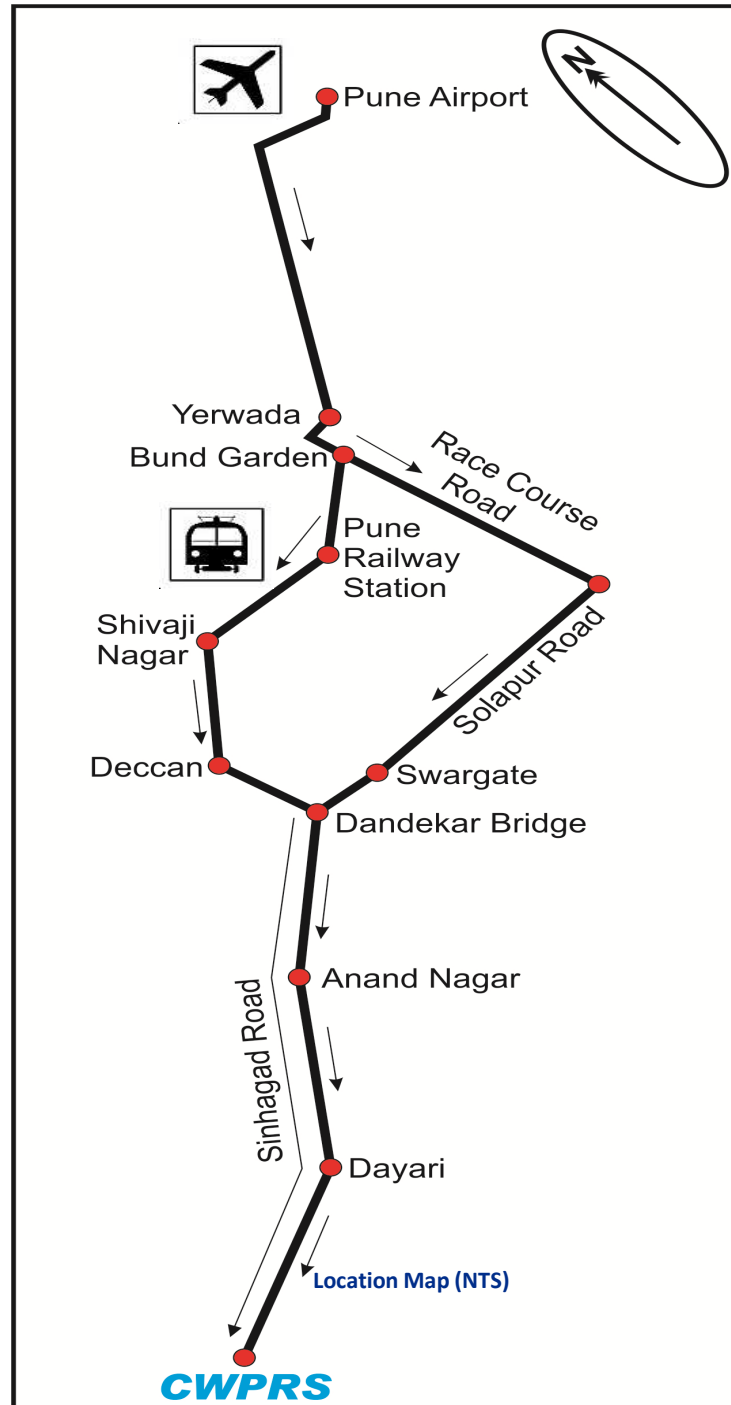


Modern Techniques in Flow Measurement
About CWPRS

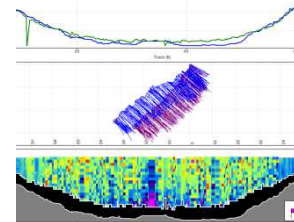
Central Water and Power Research Station (CWPRS), Pune as it is known today was established in 1916 is a premier National Institute offering a wide range of R&D services related to hydraulics and allied areas for providing research inputs for the design and development of projects in water resources, river engineering, port sector and coastal developments. Today, CWPRS is a multi-disciplinary research organization with no parallels in India, in the service to the nation through research for more than 100years. The activities of CWPRS encompass the studies undertaken in the following seven major disciplines:

- River Engineering
- River and Reservoir System Modeling
- Reservoir and Appurtenant Structures
- Coastal and Offshore Engineering
- Foundation and Structures
- Applied Earth Sciences
- **Hydraulic Machinery & Cavitation (HMC)**

HMC division has been involved in performance evaluation of hydro electric power plants (HEP), submersible pumps. It has also undertaken site testing of large VT pumps, such as for TATA, MKVDC Maharashtra. It has helped various manufactures to develop new products. The technical services include standardisation of flow measurement systems as done to KBJNL, Hindalco, Usha Martin, Delhi Jal Board, NTPC, ONGC, NTPS, SBEM and Municipal Corporations of Mumbai, KDMC, Pune, Nagpur and so on. CWPRS houses the country's largest gravimetric calibration lab (2 m³/s capacity), and is on modernization under NHP III.



A National Workshop
on
Modern Techniques in Flow Measurement
February 6 - 8, 2018



Organized by



Central Water and Power Research Station
Pune, India

Dr (Mrs) V V Bhosekar
Director

Objectives

The workshop is to provide a platform to bring together Engineers, Scientists, Industries and Research personnel working in various aspects of flow measurement and related inter disciplines. The workshop will focus on measurement aspects of close conduit and open channel flow along with technical deliberation on structural, economical and management aspects.

workshop Contents

The workshop consists of lectures by Expert Professional from product manufacturers and Central Water & Power Research Station (CWPRS) and working professionals. The lecture would cover theory and will be discussed with typical case studies and demonstrate flow measurement in open channel, close conduit and physical hydraulic Models. Training workshop covers the following topics:

- [Flow measurement techniques](#)
- [Acoustics flow measurement](#)
- [Automated integrated gates and filters](#)
- [Automation and DAS](#)
- [Flow measurement in hydraulic models](#)
- [Hydrometry and data processing](#)
- [Instrumentation for flow measurement](#)

Participation

The proposed workshop is expected to be useful and of interest to the practicing engineers, research scientists, consultants and academicians involved in studies related to flow measurement in closed conduits, rivers and canals.

Venue and Date

The workshop will be held between 0930 and 1730 hours during February 6-8, 2018 at Central Water and Power Research Station (CWPRS), Khadakwasla, Pune-411024

Registration

The registration fee for this workshop is Rs.4000/- only (with a concession of 50% in the registration fee for college students). The payment is to be made to A/C No. 10601001008 at RBI with IFSC Code : RBIS0MBPA04 by E-payment through Non Tax Receipt Portal (<https://bharatkosh.gov.in>). The mandate form can be downloaded from the portal after login in. The details of E-payment should invariably be informed to this office through email at cpc.cwprs-pune@gov.in with a copy to rah4uin@yahoo.co.in/krishnaswamy_kumar@yahoo.co.in. The payment can also be made through The Demand Draft in the favor of “Pay and Accounts Officer, CWPRS”, Khadakwasla, Pune, payable at State Bank of India, Pune (Branch Code-1904). Working lunch and light refreshments would be provided during the workshop.

Accommodation

Accommodation at nominal cost will be provided at CWPRS guest house on first come first served basis. The participants are requested to arrange own transport facility from Airport/Railway station/Bus stand to CWPRS.

Convener

Shri T Nagendra, Scientist ‘E’
Phone : 020 – 24103414

Coordinator

Shri P.M.Abdul Rahiman, Scientist ‘D’
Phone : 9960351426
Email : rah4uin@yahoo.co.in

Co-Coordinator

Dr K Kumar, Scientist ‘C’
Phone : 9421051680/ 020-24103335
Email : krishnaswamy_kumar@yahoo.co.in

Fax : 020 – 24381004, Web : www.cwprs.gov.in

A National workshop
on

Modern Techniques in Flow Measurement

February 6 – 8, 2018

Registration Form

Name : _____

Designation : _____

Organization : _____

Mailing Address : _____

Tel : Off _____ Res _____

Fax : _____

E-mail : _____

Enclosed please find DD. No./E-payment receipt

No _____ Dated _____ for

Rs. _____ drawn on _____

towards registration fee.

Signature