

FLUID CONTROL RESEARCH INSTITUTE
e – ITEC Training course

Course details:

Course Title: Calibration Techniques & Uncertainty budgeting of Water flow meters

Course on calibration techniques and uncertainty budgeting of water flow meters is designed to acquire and update the knowledge of water flow measurement, flow control, calibration techniques and uncertainty budgeting, which plays a vital role in the water flow utility sector in order to assure the quality as per relevant standard. The major topics in this course includes calibration of flow meters, relevant standards for the flow measurement, operating principles, data presentation, and uncertainty budgeting.

Course Schedule:

Sl No.	Date	Time IST(Indian Standard Time)	Topic
1	22/08/2022	14.00 Hrs -14.40 Hrs 14.45 Hrs-15.00Hrs 15.00Hrs-16.00Hrs 16.00Hrs-16.15Hrs 16.15Hrs-17.15Hrs	Corporate video of FCRI Welcome address-DIRECTOR,FCRI Initial on-line Test Break Flowmeter Calibration and Techniques – Water Flow laboratory -1
2	23/08/2022	15.00Hrs-16.00Hrs	Flowmeter Calibration and Techniques – Water Flow laboratory -2 (Continuation...)
3	24/08/2022	15.00Hrs-16.00Hrs	ISO/IEC 17025-2017
4	25/08/2022	15.00Hrs-16.00Hrs	Electromagnetic Flowmeters- Operating Principles calibration Method, Data presentation & Uncertainty calculation/ budgeting - 1
5	26/08/2022	15.00Hrs-16.00Hrs 16.00Hrs-16.15Hrs 16.15Hrs-17.15Hrs	Electromagnetic Flowmeters- Operating Principles calibration Method, Data presentation & Uncertainty calculation/ budgeting – 2 (Continuation...) Break Final on-line Test

Technical requirement at far – end/participants end :

Microsoft Teams

Online platform used by the Institute :

Microsoft Teams