PSG College of Technology
Department of Civil Engineering
Advanced Concrete Research Laboratory (ACRL)
Hands-on Training Programme on
“Advanced Equipments for Cement and Concrete Testing”

About the Training Program
In the light of sustainable development, new materials are evolving consistently in the field of civil engineering. With advances in technology, equipments are now available using characterization of various aspects of the material are possible with utmost precision. The objective of this training programme is to shed light on few such equipments used for cement and concrete. The training programme will cover both laboratory and field based equipments.
At the end of the training programme, the participants will acquire sufficient knowledge related to the application and working of the above equipments and gain sufficient confidence to operate them individually.

Facilities available @ ACRL
- Ball Milling
- Pulverizer
- High speed Planetary Mixer
- Heat of Hydration
- Blaine’s apparatus (Computerized)
- Concrete Penetrometer
- Flow Table
- Air Entrainment meter
- Accelerated Chloride Permeability apparatus
- Marsh Cone
- Flexural Jig Assembly
- Compression Frame Jig Assembly
- Length Comparator
- Water Permeability apparatus
- Concrete Impermeability apparatus
- Rapid Chloride Penetration Test apparatus
- Dynamic testing of Acid Attack apparatus

For further Information contact:
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Email: cnce@psgtech.ac.in

Course Coordinator - Dr S Praveen Kumar
Assistant Professor (Senior grade)

Duration:
Full time - 2 days (8 hrs/day)

Registration Link: https://forms.gle/LZJmkvyM68wG94qV27

Date: April 8-9, 2022

Total Participants will be restricted to 25