



कं क्रीट प्रौद्योगिकी प्रयोशाला

Concrete Technology

Major Equipments:

- Compression Testing Machine Digital 2000KN, 500KN & 100KN Flexural capacity
- Silver Schmidt Rebound Hammer (Digital)
- Creep Rig Machine
- Concrete Penetrometer
- Concrete Impermeability Apparatus
- Ultra Sonic Pulse Velocity Analyser
- Concrete Resistivity Meter
- Compression Testing Machine Analog 2000KN capacity
- Concrete Mixer
- Humidity Chamber
- Le-Chatelier Apparatus
- Vee Bee Consistometer
- Slump Cone Slump
- Flow Table Apparatus
- L-Box, U-Box, V-Funnel
- Vicat Apparatus
- Rebound Hammer (Analog)
- Rebar Locator
- Flexural Test Apparatus (Analog)
- Compaction Factor Test Apparatus
- Oven
- Vibration Table
- Core Cutting Machine
- Crack Measurement Microscope



Prof. Incharge:
Dr. Sanjay
Tiwari (9406587811)

Associate Faculty:
Dr. S.K. Jain
Dr. Hemant Shrivastava

Physical In Charge:
Ms. Renu Gupta
(9826507415)

Department Of Civil Engineering



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Concrete Technology Lab

SAFETY PRACTICES TO BE FOLLOWED IN LABORATORY:

1. Enter in Lab with enclosed Shoes/Footwear (no sandals).
2. Make sure that you know the location of First Aid Kit and Fire Extinguishers before you start your experiments.
3. Get First Aid immediately for any injury, no matter how small it is and do not wear loose dress.
4. Do not play with valves, screws and nuts.



DO's

- Be on time, at the start of the lab period, there will be a short introduction to the experiment you will perform that day.
- Thoroughly CLEAN your laboratory work space at the end of the laboratory session.
- Maintain silence and clean environment in the lab and put bags at allocated Locations.

DON'T

- Do not try to run and operate any machine without permission and knowledge of the lab Personnel
- In case of any mishap - Do not be Panicky, be calm but quick report at once to the Lab Personnel.
- Do not eat or Drink in the Lab room at any time.

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