

Central Instrumentation Facility



Physical Property Measurement System (PPMS)

Model: DynaCool

Make: Quantum Design USA

Temperature range: 1.8 K – 400 K

Magnetic field range: ± 9 Tesla

Measurement options:

- Vibrating Sample Magnetometer (DC magnetization measurements)
- Vibrating Sample Magnetometer Oven
- AC Susceptibility Measurement
- Electrical Transport (ETO)



Instrument In-charge:

Dr. Ajit K Patra and Dr. Yugandhar Bitla

Department of Physics, CURAJ

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User charges (in INR)

(GST @ 18.0% will be charged extra)

CURAJ Users	External (Academia)	External Users (Industry)
100/per day	2000/per day	4000/per day