



INDIAN CRYOGENIC COUNCIL  
WEST ZONE

**tifr**  
TATA INSTITUTE OF  
FUNDAMENTAL RESEARCH

ONE DAY WORKSHOP ON

# DEVELOPMENT AND APPLICATION OF DILUTION REFRIGERATOR

Organized by  
**Indian Cryogenic Council – West Zone**

Hosted by  
**Tata Institute of Fundamental Research**



**DATE**  
Saturday,  
22nd August 2026



**VENUE**  
TIFR, Colaba,  
Mumbai – 400005



**REGISTRATION FEE**  
No Registration Fees



No registration fees  
but only registered  
participants will be  
sent invitation for  
workshop.

[Click Here To Register](#)

## WORKSHOP HIGHLIGHTS



Latest Developments  
in Dilution  
Refrigeration



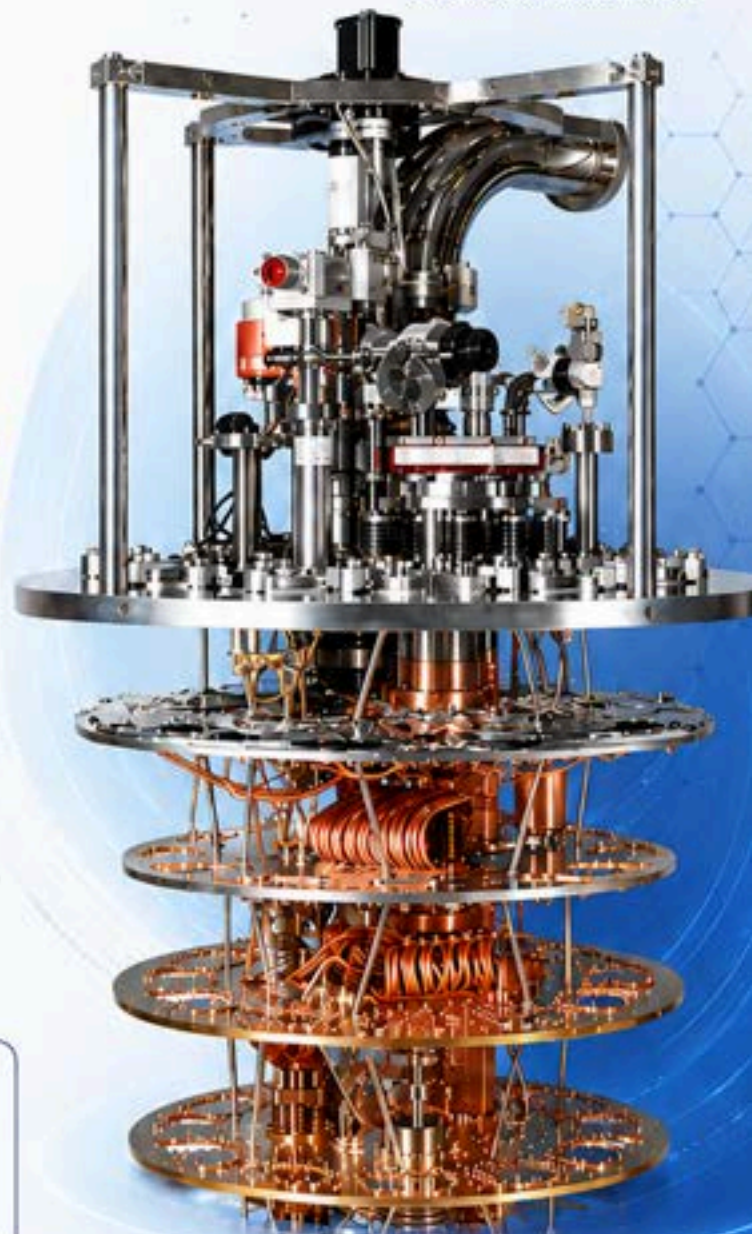
Industrial  
Perspectives



Applications in  
Quantum Science



Laboratory  
Visit



## WORKSHOP SCHEDULE



### 09:00 – 09:45 | INAUGURATION CEREMONY

- 09:00 – 09:30 Registration – AG66 foyer
- 09:30 – 09:45 Inauguration Ceremony
  - Welcome Address by Prof. Milind Atray, Ex-President, ICC
  - Welcome Address by Mr. Parag Kulkarni, President, ICC WZ
  - Welcome Address by Dr. Ram Gopal Sharma, President, ICC
  - Inaugural address by Col. Rajeev Anand (Retd.), Registrar, TIFR, Mumbai
- 09:45 – 10:00 Group Photo + Tea at West Canteen



### SESSION #1 | DEVELOPMENT OF DILUTION REFRIGERATOR

- 10:00 – 10:30 Updates on Dilution Refrigerator development work at BARC
- 10:30 – 11:00 Updates on Dilution Refrigerator development work at VECC
- 11:00 – 11:30 Updates on Dilution Refrigerator development work at IUAC
- 11:30 – 12:00 Updates on Dilution Refrigerator development work at IITB



### SESSION #2 | APPLICATION OF DILUTION REFRIGERATOR

- 12:00 – 12:30 Prof. Pratap Raychaudhuri - TIFR
- 12:30 – 13:00 Prof. P Vijayaraghavan - TIFR



13:00 – 14:15 Lunch - East Canteen



### SESSION #3 | INDUSTRIAL SESSION ON DILUTION REFRIGERATOR

- 14:15 – 14:45 Qbit Force Quantum
- 14:45 – 15:05 ATOS India
- 15:05 – 15:30 Tea at West Canteen
- 15:30 – 17:00 Lab visit to Quantum Measurement and Control Laboratory (QuMaC), Superconductivity Lab and Low Temperature Facility (Wet Dilution setup)



**REGISTER NOW**  
SCAN QR CODE

<https://forms.gle/w7zdy1ZAF5p7Qh4R9>



**VENUE LOCATION**  
SCAN QR CODE



## CONVENERS



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