

# **AWARENESS MEETING OF UGC-DAE CSR**

on

# **Utilization of in-house and large scale DAE facilities**

## Organized by

UGC-DAE Consortium for Scientific Research, Kalpakkam Centre,



Department of Nanoscience & Technology, Alagappa University, Karaikudi, and Department of Physics, Madras Christian College, East Tambaram, Chennai September 23, 2025

**Online Mode** 



Coordinated by Kalpakkam Centre

## **PATRON**

**Prof. Kaustubh R. S. Priolkar**Director, UGC-DAE CSR

## COORDINATOR

### Dr. Awadhesh Mani Tiwari

Scientist-in-Charge, UGC-DAE CSR, Kalpakkam Centre <nodeincharge.kn@csr.res.in>

### **LOCAL HOSTS**

## Prof. P. Shakkthivel & Dr. G. Ramalingam

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## About UGC-DAE CSR

The UGC-DAE Consortium for Scientific Research (UGC-DAE CSR), an Inter-University Centre established by the University Grants Commission (UGC), is primarily mandated to support the research endeavors of teaching faculty members using the DAE's large-scale facilities and the Consortium's in-house facilities.

We continue to sustain our flagship program, the Collaborative Research Scheme (CRS), which allows university and college faculty to utilize our in-house and DAE mega science facilities.

## **About the workshop**

UGC-DAE CSR, Kalpakkam Centre, Department of Nanoscience & Technology Alagappa University, Karaikudi, and the Department of Physics, Madras Christian College, East Tambaram, Chennai, are organizing an awareness meeting on the utilization of advanced research facilities through different centers of UGC-DAE CSR and some large-scale facilities of DAE. The workshop will address the concepts of the Collaborative Research Scheme through an interactive mode.

#### Who can attend

Researchers from all universities, affiliated colleges, and other institutes working in the fields of Physical, Chemical, Biological, and Engineering sciences are invited.



<u>UGC-DAE CSR,</u> Kalpakkam Node



Alagappa University, Karaikudi



<u>Madras Christian College</u> East Tambaram

Register with local hosts by September. 22, 2025, to receive a link

## **Tentative program**

10:00 - 10:20: Welcome addresses

10:20 - 11:00: Activities with synchrotron beamlines at RRCAT and in-house facilities at Indore Centre

11:00 - 11:40: Activities with Neutron scattering & other BARC facilities and in-house facilities at Mumbai Centre

11:40 - 12:10: Activities with Cyclotron at VECC, Ion Beam Laboratory at the IOP, and facilities at Kolkata Centre

12:10 - 12:30: Experiments with the Ion Accelerator at IGCAR and in-house facilities at Kalpakkam Centre

12:30 - 13:00: Interactive session on Collaborative Research Scheme (CRS)