Indira Gandhi Centre for Atomic Research, Department of Atomic Energy, Kalpakkam -603 102, Tamil Nadu

SUMMER TRAINING IN PHYSICS AND CHEMISTRY (STIPAC - 24)
May- 30 to July- 10, 2024

Indira Gandhi Centre for Atomic Research is conducting a *six week* Summer Training Programme in Physics (STIP-24) and Chemistry (STIC-24) for students *entering* their final year of regular or integrated MSc (Physics/Chemistry). (*Students completing MSc in 2024 should not apply*)

This *six-week* long programme will comprise both theoretical lecture courses and hands-on laboratory experience through projects. This programme is aimed at motivating students to pursue a career in research. The theme for this year's course is

"Quantum materials"

About thirty students will be selected in *each* discipline (Physics and Chemistry). The selected students will be provided with
   i.   Local hospitality
   ii.   Travel expenses by sleeper class train/bus (non-AC)

Eligibility: A consistently good academic track record with a First Class in BSc and First Semester of MSc and with a strong desire to take up a research career.

How to Apply:

Please fill the online application form: **https://tinyurl.com/STIPAC2024**

- In the form, you would be asked to provide a write-up (not exceeding 1000 words) on the topic "*Quantum Materials – My Perspective*". Ensure that the write-up is *in your own words (Should not be copy pasted from any online material.)*
- For any further clarifications, please contact:

For Physics:	For Chemistry:
The Course Director, STIP-24	The Course Director, STIC-24
Materials Science Group	Materials Chemistry & Metal Fuel cycle Group
IGCAR, Kalpakkam – 603 102	IGCAR, Kalpakkam – 603 102
e-mail: physics@igcar.gov.in	e-mail: chemistry@igcar.gov.in

Please bring this notice to the attention of all colleges, having M.Sc.
Programmes in Physics and/or Chemistry, affiliated with your University.
See web site: www.igcar.gov.in

Deadline for the submission of the application form along with the write-up: 15-04-2024