



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

SUMMER TRAINING IN PHYSICS AND CHEMISTRY (STIPAC - 25)
May-28 to July-9, 2025

Indira Gandhi Centre for Atomic Research is conducting a *six-week* Summer Training Programme in Physics (STIP-25) and Chemistry (STIC-25) for students *entering* their final year of regular or integrated MSc (Physics/Chemistry). (*Students completing MSc in 2025 should not apply*)

This *six-week* long programme will comprise both classroom lectures 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 mechanics and emerging technologies”

About *thirty five* 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/STIPAC2025>

Deadline for the submission of the application form along with the write-up: 24th April, 2025

- In the form, you would be asked to provide a write-up (not exceeding 1000 words) on the topic ***“Any one quantum phenomenon along with its application”***. 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:

The Course Director, STIP-25
Materials Science Group
IGCAR, Kalpakkam – 603 102
e-mail: physics@igcar.gov.in

For Chemistry:

The Course Director, STIC-25
Materials Chemistry & Metal Fuel Cycle Group
IGCAR, Kalpakkam – 603 102
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***