



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

**SUMMER TRAINING IN PHYSICS AND CHEMISTRY (STIPAC - 26)  
May-25 to July-7, 2026**

Indira Gandhi Centre for Atomic Research is conducting a *six-week* Summer Training Programme\* in Physics (STIP-26) and Chemistry (STIC-26) for students *entering* their final year of regular or integrated MSc (Physics/Chemistry). (*Students completing MSc in 2026 should not apply*)

The programme is aimed at motivating students to pursue a career in research. The six-week long programme will comprise both classroom lectures and hands-on experience in research labs through projects.

The theme for this year's course is

**“Transport Phenomena: From Classical to Quantum Realm”**

**Celebrating 200 Years of Ohm's Law & 100 years of Schrodinger Equation**

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/STIPAC26>
- *Deadline for the submission of the application form is 15 April, 2026*
- In the form, you would be asked to provide a write-up (not exceeding 1000 words) on the topic “*Transport Phenomena: From Classical to Quantum Realm- 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:**

The Course Director, STIP-26  
Materials Science Group  
IGCAR, Kalpakkam – 603 102  
e-mail: [physics@igcar.gov.in](mailto:physics@igcar.gov.in)

**For Chemistry:**

The Course Director, STIC-26  
Materials Chemistry & Metal Fuel cycle Group  
IGCAR, Kalpakkam – 603 102  
e-mail: [chemistry@igcar.gov.in](mailto: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](http://www.igcar.gov.in)*

**\*Subject to DAE approval**