



INSTITUTE OF NATURAL SCIENCES AND APPLIED TECHNOLOGY

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(An ISO 9001:2015 Certified Organization)

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Ref. No. INSAT/2025/7/ Internship

Date: 08.05.2025

NOTICE

Call for Applications: Internship & Summer School 2025

The **Institute of Natural Science and Applied Technology (INSAT), Kolkata**, is pleased to invite applications from motivated **UG and PG students** for an immersive **Internship and Summer School Program**. This program aims to provide practical exposure to the interdisciplinary applications of plasma physics in biological and chemical sciences through hands-on experiments, expert lectures, and research-oriented training.

Themes:

1. *Hands-on Experiments on Application of Plasma Physics in Biological and Chemical Sciences (open for all branches of science)*
2. *Theoretical Investigation of Nonlinear Plasma Phenomena (Only for Maths/Physics students)*

***New themes to be announced later.*

Program Highlights:

- **Hands-on training** in plasma-based techniques for biomedical and chemical applications.
- **Interactive sessions** with leading researchers and industry experts.
- **Lab experiments** on plasma sterilization, surface modification, and plasma-assisted chemical reactions, generation of PAW.
- **Certificate of Participation** upon successful completion.

Eligibility:

- Undergraduate (UG) and Postgraduate (PG) students in **Physics, Chemistry, Biotechnology, Engineering, or related disciplines**.
- Strong interest in interdisciplinary research.

Duration:

- **Internship:** [60-120 Hours] (Full-time, [tentative mid-May] to [by June])
- **Summer School:** [14 days] [May June 2025] (Hybrid mode)

Venue:

INSAT Campus, Kolkata / [Partner Labs if applicable]

Application Process:

1. **Fill out** the online application form: [<https://forms.gle/LK5x1msYiVMfoRMy5>]
2. **Submit your CV.**
3. **Last Date for Application:** [22/05/2025]

Selection Criteria:

- Academic merit.
- Limited seats available; early applications encouraged.

Contact:

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Website: [<https://www.insat-res.in/>]

Registration Fees: Rs.1999/-

