

Advertisement for Internship

Applications are invited for the post of **Intern** in ANRF funded project (ID: **CRG/2023/003278**) entitled, "**Photoacoustic field calculation for acoustically heterogeneous tissue media**." Applicants interested to work in this project should send an email to ratank.saha@iiita.ac.in (PI) and anshu@iiita.ac.in (Co-PI) along with **CV** and **half-page justification** of his/her suitability to the project.

Title of the Project: Photoacoustic field calculation for acoustically heterogeneous tissue media

Position to be Advertised: One (01)

Salary Range: As per ANRF norms (Rs. 5000/- per month)

Duration of Appointment: 2 months (preferably in summer)

Essential Qualifications: The candidate with MSc/MTech degree from any Science/Engineering branches and with 60% of marks (CGPA of 6.5 in 10-point scale). BTech degree holders of those areas with minimum 8.5 CGPA can also apply. BTech (3rd and 4th year) and MTech pursuing students (with minimum 8.5 CGPA) may apply as well.

Desirable Qualifications: i) Candidates holding **GATE/NET/INSPIRE**/other national level ranking will be given preference, ii) Candidate should have good coding skills, iii) Knowledge in ML/DL/AI tools.

Last date of application: **15/3/2026**

Selection procedure: The applications will be shortlisted on the basis of academic performance and acquaintance with relevant skills. An interaction session may be conducted in online/offline mode for final selection, if necessary. Prospective candidates may go through the recent works of the investigators for better understanding of the work related to the project. They may contact the investigators for any research related queries.

Announcement of result: **10/4/2026**

Accommodation: The selected candidate will be provided hostel accommodation on chargeable basis (subject to availability).

Summary of the work: i) The intern has to run CPU/GPU/MATLAB codes to generate forward data pertinent to field calculations in biomedical ultrasonics and photoacoustics, ii) Then predict the same using ML/DL/AI tools.