Anusandhan National Research Foundation

National Institute of Technology Tiruchirappalli
Department of Mathematics

Date: 19-01-2026

Call for Internship Program under SSR – ANRF project – Physical Mode

Title: Python-based Machine Learning techniques for predicting solutions of mathematical equations

Who can Apply:

Regular undergraduate students (B.E./B.Tech in CSE/AI&ML), who are pursuing their degree from AICTE/UGC-approved universities or institutions within India, are eligible to apply.

- The applicants must produce a letter of authentication from their Head of the Department/Head of the Institute indicating their association with the Institute and a "No Objection Certificate (NOC)" for allowing their student to undergo internship training in the workshop if selected. There is no dedicated format for the same; however, it must be obtained on the institute/university letterhead.
- Students who have demonstrated strong research and analytical skills in previous professional and academic work would be given preference.

How to Apply:

- Application last date: 23rd January 2026, 10:00 AM. The candidate shall attend the walk-in interview on 23rd January 2026, 2:30 PM
- Candidate requested to attend the walk-in interview with the copies of the academic certificates and No Objection Certificate (from HoD / Head of the institute).

Details of Internship & Selection Process:

- Duration: Two months from the date of joining.
- Number of Interns Required: 01
- Reporting venue for the selected student: Department of Mathematics, NIT, Tiruchirappalli.

Selection process:

- The registered candidates shall be shortlisted for walk-in interview based on the eligibility criteria and academic performance.
- The shortlisted candidates shall be selected for the internship program based on their performance in the interview.

General Instructions:

- Selected student will be provided with a financial assistantship @Rs.5,000/month for 2 months only.
- Financial support for other activities like travel, boarding and lodging will not be provided.
- Selected intern will be accommodated in the Institute hostel rooms (if available) with catering facilities. However, the student intern should take care of the accommodation and food payment during his/her internship period.

WHAT's IN IT FOR YOU?

- Work directly on cutting-edge Python-based Machine Learning techniques for predicting solutions of mathematical equations.
- Learn advanced methods in Python, AI/ML and scientific data visualization under expert guidance, while strengthening your research and publication profile.
- Certificates will be awarded to interns upon successful completion of the internship.

Address for Correspondence:

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