



D Y Patil International University

Centre for Interdisciplinary Studies and Research

Sector 29, Pradhikaran, Akurdi, Pune – 411044, Maharashtra, India

Advertisement for the Position of Project Assistant

(Stipend-based temporary position)

Project Title: Arithmetic Invariants of Heronian Elliptic Curves

Grant Number: CISR/2025SEPT/SM/007

Applications are invited from motivated and qualified candidates for the position of **Project Assistant** in the research project titled “**Arithmetic Invariants of Heronian Elliptic Curves**”, sanctioned for a total duration of **two years**. The appointment will be made initially for **one year**, extendable based on performance and project requirements.

Principal Investigator:

Dr. Vinod Ghale

Centre for Interdisciplinary Studies and Research

D Y Patil International University, Akurdi, Pune

Required Qualifications and Skills:

- Master’s degree in Mathematics / Applied Mathematics / Statistics or a closely related field with a minimum of 55% marks or equivalent grade.
- Strong foundational knowledge in Number Theory, Algebra, particularly Elliptic Curves.
- Proficiency in programming languages such as Python, SageMath or MAGMA for computational experiments.
- Ability to conduct literature reviews, assist in data analysis and prepare research reports.
- Familiarity with academic writing, documentation, and LaTeX.

Stipend: 20,000 – 25,000 per month commensurate with qualifications and experience.

How to Apply:

Interested candidates are requested to send their complete Curriculum Vitae (CV) along with a brief cover letter highlighting their research interests and suitability for the position to the Principal Investigator via email.

Email: vinodkumar.ghale@dypiu.ac.in

Important Terms and Conditions:

- The position is purely temporary and coterminous with the project.
- Initial appointment will be for one year, renewable based on performance and project needs.
- The selected candidate will be required to submit periodic progress reports.
- All publications, presentations, or outputs arising from the project must duly acknowledge the grant funding.
- The university reserves the right to terminate the appointment or the project itself if progress is found unsatisfactory.
- No hostel or accommodation facility will be provided.

Last Date for Receipt of Applications: Within 15 days of publication of this advertisement.

Note: Candidates will be shortlisted based on qualifications and experience; only shortlisted candidates will be called for an interview. No TA/DA will be provided for attending the interview.