

**Department of Computational and Data Sciences
Indian Institute of Science
Bangalore - 560012**

Advertisement No : CDS/KA/JUL2025/PA

Date: 04/07/2025

Advertisement for the post of Project Assistant

Applications are invited for a Project Assistant position in the FLAME lab at CDS, IISc. The details are provided below:

Specific Roles and Responsibilities: The project work involves the following tasks -

- Numerical simulations of turbulent combustion.
- Development of boundary conditions for compressible flows.
- Presenting results at conferences and writing journal papers.

Essential Qualifications:

- Masters level (M.E., M.Tech or equivalent) degrees in mechanical, aerospace, chemical or equivalent subjects.
- Knowledge of numerical methods, linear algebra, fluid dynamics, combustion, programming concepts
- Familiarity with Fortran or C/C++
- Familiarity with the fundamentals of parallel programming (preferable)

The applicants are expected to be comfortable with Unix/Linux operating system, possess good communications skills (speaking and writing) and should be willing to work in a team environment.

Salary: depending on experience; as per GOI norms

Terms of Appointment: Initially for one year and renewable thereafter depending on performance.

How to Apply: Interested candidates may send their resume by email to: konduriadi@iisc.ac.in (preferably in pdf format, with subject marked “Advertisement No. CDS/KA/JUL2025/PA”).

Last Date for Application: Rolling advertisement until the position is filled.

Contact Details:

Dr. Konduri Aditya

Department of Computational and Data Sciences

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Website: [FLAME Lab](#)