



# Indian Institute of Technology Indore

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भारतीय प्रौद्योगिकी संस्थान इन्दौर  
सिमरोल, इन्दौर 453 552, भारत

IIT Indore

## Advertisement for Recruitment of Project Assistant

Advt. No:.....

Date:

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a research project as per the following details.

|                                |   |
|--------------------------------|---|
| <b>Position</b>                | Project Assistant<br>(IIT Indore Seed research grant, IITI/YFRSG/2023-24/Phase-III/04)  |
| <b>Number of Vacancy</b>       | 01  |
| <b>Project Title</b>           | Compressible fluid-structure interaction problems   |
| <b>Department</b>              | Mathematics   |
| <b>Fellowship duration</b>     | 5 months  |
| <b>Job Description</b>         | The selected candidate will work with the research group of Dr. Sourav Mitra and Dr. Debopriya Mukherjee at IIT Indore. He/ She will be working on the analysis and numerics of fluid and fluid-structure interaction problems arising in Mathematical Physics. |
| <b>Essential Qualification</b> | B.Sc in Mathematics and pursuing/ completed M.Sc (with a strong background in Partial differential equations, Mathematical analysis and Numerics. Students pursuing B.Tech/M.Tech degree in renowned Indian institutions can also apply.                        |
| <b>Age Limit</b>               | 32 years.   |
| <b>Fellowship</b>              | Rs. 22,000/- p.m.   |

Interested candidates are requested to submit a detailed softcopy of their CV with all relevant Essential Qualification Degree Certificates, Marks Sheets, Date of Birth Pro Certificate in a single pdf file to [souravmitra@iiti.ac.in](mailto:souravmitra@iiti.ac.in) by **25/04/2025**. Tentative Date of Interview: **Last week of April 2025**.

Only shortlisted candidates will be called for an online interview. Selected candidates will be intimated by email.

### **Address for Correspondence:**

Prof/ Dr Sourav Mitra, Dr. Debopriya Mukherjee (email: [souravmitra@iiti.ac.in](mailto:souravmitra@iiti.ac.in), [debopriya@iiti.ac.in](mailto:debopriya@iiti.ac.in))  
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