

DEPARTMENT OF CIVIL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD
KANDI, TELANGANA- 502285

Date: 25/08/2024

Research Associate (Postdoctoral Fellow) at IIT Hyderabad

The Indian Institute of Technology, Hyderabad, invites applications from eligible candidates for two **Research Associate (postdoctoral fellow)** position at the Department of Civil Engineering, IIT Hyderabad.

Details about the Advertisement

Position	Research Associate (Postdoctoral Fellow)
Number of posts	One
Name of the Project	“PrecipCube”: Geospatial satellite observations data cube for precipitation research
Essential qualification	Ph.D. Degree in the relevant area of Civil Engineering / Computer Science Engineering / Geoinformatics / Atmospheric Science / Data Science, with specialization/research experience in the related domain.
Desirable	Candidates with research/industrial experience in the field of computational geospatial data processing will be given an advantage. Expertise in advanced numerical methods for spatial analysis, handling large-scale datasets, and implementing OGC standards/data cube frameworks are highly desirable. Working knowledge in AI/ML for geospatial applications, experience in system integration, automation, and prior experience in geospatial decision-support systems or real-time data platforms are preferable.
Stipend	INR 58,000/- per month + 27 % HRA (as per DST norms)
Duration	One Year (Initial Contract) Note: The original agreement is for one year. Subject to satisfactory performance, the contract can be extended to two more years or till the completion of the project.
Important Dates	Last date of application: September 5, 2025
Mode of Selection	Selection will be based on the candidate research profile and the performance at the Interview. Only the shortlisted candidates will be called for interview. The selection committee’s decision will be final.
How to Apply:	Interested candidates may apply through the link: https://forms.gle/89tPxCRyE1qBkNvw6 Address for Correspondence: Dr. Shruti Upadhyaya Assistant Professor, Dept. of Civil Engineering, IIT Hyderabad, Telangana -502284 Email: shrutiau@ce.iith.ac.in