

DEPARTMENT OF PHYSICS
INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD
KANDI, TELANGANA- 502285

Date:- 12/09/2025

Research Associate at IIT Hyderabad

The Indian Institute of Technology, Hyderabad, invites applications from eligible candidates for One Research Associate (Postdoctoral position) at the Department of Physics, IIT Hyderabad.

Details about the Advertisement

Position	Research Associate (Postdoctoral Position)
Number of posts	One
Name of the Project	<i>Coherent Beam Combination for Directed Energy Systems and Applications</i>
Essential qualification	Ph.D in the relevant area of Physics/Electrical Engineering/Mechanical Engineering with specialization/research experience in Photonics/Optics/lasers and Laser-assisted systems and applications.
Desirable	Candidates with research/industrial experience in the field of photonics, fiber optics, lasers will be given an advantage. Expertise in advanced numerical simulation in ultrafast optics/nonlinear optics and experimental experience in Fiber laser/optics are highly desirable. Working knowledge in AI/ML, experience in system integration, controls, automation, and prior experience in laser-assisted system such as manufacturing, are preferable.
Age Limit	As per the GoI norms
Stipend	INR 61,000/- per month + 27 % HRA (as per DST norms)
Duration	1 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 : 05 October 2025 Tentative date of Interview : 15 October 2025 Announcement of Results : 20 October 2025 Expected Joining Date : 01 November 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 https://tinyurl.com/3kymypcc or scan the QR code. Address for Correspondence Dr. Nithyanandan Kanagaraj Assistant Professor, Dept. of Physics IIT Hyderabad, Telangana -502284 Email : nithyan@phy.iith.ac.in Homepage : https://nithyanandan.com/

