

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

Date:- 16/05/2024

**Research Associate (Postdoctoral Fellow) at IIT Hyderabad**

The Indian Institute of Technology, Hyderabad, invites applications from eligible candidates for the **Research Associate (Postdoctoral Fellow)** position in the Bilateral **Indo-French Industry-Academic** research project funded by **IFCPAR/CEFIPRA**.

**Details about the Advertisement**

<b>Position</b>	Research Associate (Postdoctoral Fellow)
<b>Number of posts</b>	One
<b>Name of the Sponsoring Agency</b>	Indo-French Centre for the Promotion of Advanced Research <b>IFCPAR/CEFIPRA</b>
<b>Name of the Project</b>	<i>Towards Multi-functional Two-micron Ultrafast Fiber Laser for High-Precision Biomedical applications</i>
<b>Essential qualification</b>	Ph.D. degree in the relevant area of Physics/Electrical Engineering with specialization/research experience in Photonics/Optics/lasers.
<b>Desirable</b>	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 Machine Learning is preferable. <u>As it is bilateral project, the successful candidate should do part of work in French labs in France. So, it is expected that the selected candidate should not have any travel restrictions abroad.</u>
<b>Age Limit</b>	The upper age limit shall be 35 years, and age relaxation as per GoI norms
<b>Stipend</b>	INR 61,000/- per month + 27 % HRA (as per DST norms)
<b>Duration</b>	<b>One Year (Initial Contract)</b>  <b>Note:</b> The original agreement is for one year. Subject to the satisfactory performance, the contract can be extended to two more years or till the completion of the project.
<b>Important Dates</b>	<b>Last Date of Application :</b> 15 <sup>th</sup> June 2025 <b>Tentative date of Interview :</b> 20 <sup>th</sup> June 2025 <b>Expected Joining Date :</b> 1st <sup>th</sup> July 2025
<b>Mode of Selection</b>	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.
<b>How to Apply :</b>	Interested candidates may apply through <a href="https://tinyurl.com/2rwhxuz4">https://tinyurl.com/2rwhxuz4</a> or scan the QR code.  <b>Address for Correspondence</b> Dr. Nithyanandan Kanagaraj Assistant Professor, Dept. of Physics IIT Hyderabad, Telangana -502284 Email : <a href="mailto:nithyan@phy.iith.ac.in">nithyan@phy.iith.ac.in</a> Homepage : <a href="https://nithyanandan.com/">https://nithyanandan.com/</a>

