

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

Date:- 30/04/2024

## **Project Associate/Junior Research Fellow at IIT Hyderabad**

The Indian Institute of Technology, Hyderabad, invites applications from eligible candidates for the **Project Associate/Junior Research Fellow (JRF)** position in the Interdisciplinary project funded by AI & ML Technology I-Hub for Interdisciplinary Cyber-Physical Systems (AI4ICPS).

## **Details about the Advertisement**

| Position                         | Project Associate/Junior Research Fellow   |
|----------------------------------|--|
| Number of posts                  | One  |
| Name of the Sponsoring<br>Agency | AI & ML Technology Innovation Hub for Interdisciplinary Cyber-<br>Physical Systems (AI4ICPS).  |
| Name of the Project              | Tensor-based Machine Learning for Early Detection of Keratoconus Eye Conditions  |
| Essential qualification          | B.Tech/M.Sc/M.Tech degree in the relevant area of Computer Science/BiomedicalEngineering/Electrical Engineering/ Physics//Engineering Physics with strong expertise in AI/ML.  |
| Desirable                        | Candidates with research/industrial experience in the field of AI/ML/Computer vision will be desirable. Strong programming knowledge is deseriable preferably with experience in biomedical domain. Candidates with background in Opthamalogy/Optometry is an advantage. |
| Age Limit                        | The upper age limit shall be 35 years, and age relaxation as per GoI norms   |
| Stipend                          | 31,000/ + HRA (With valid GATE Score) for B.Tech/M.Tech/M.Sc<br>25,000/- + HRA (Without GATE) for candidates with B.Tech<br>28,000/- + HRA (Without GATE) for candidates with M.Tech   |
| Duration                         | One Year (Initial Contract)  |
|                                  | <b>Note</b> : The original agreement is for one year. Subject to the satisfactory performance, the contract can be extended to one more year till the completion of the project.   |
| Important Dates                  | Last Date of Application : 20 <sup>th</sup> May 2024   |
|                                  | <b>Tentative date of Interview :</b> 25 <sup>th</sup> May 2024   |
|                                  | Expected Joining Date : 10 <sup>th</sup> June 2024   |
| 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 <u>https://tinyurl.com/59smmfn9</u> or scan the QR code.   |
|                                  | Address for Correspondence<br>Dr. Nithyanandan Kanagaraj (Physics, IITH)<br>Assistant Professor, Dept of Physics<br>IIT Hyderabad, Telangana -502284<br>Email : <u>nithyan@phy.iith.ac.in</u><br>Homepage : <u>https://nithyanandan.com/</u>                             |