

**University of Hyderabad**School of **Physics**ADVERTISEMENT NO: UH/SoP/PPK/CHESS-CARS-SDD-G/JRF/01 Date: 03 Oct 2025

1. Applications are invited from eligible candidates (Indian Nationals only) as per the attached format (Form B) for the following position(s) in the research project “Studies on evaluation of optimum Laser Pulse power for Ground Based Space Debris Deorbitation: Numerical simulations and experimental studies”

|    |                                         |                                                                                                                                                                                                                                                                                                                           |
|----|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Name of the Post                        | <b>Junior Research Fellow</b>                                                                                                                                                                                                                                                                                             |
| 2  | Number of positions                     | <b>TWO (02)</b>                                                                                                                                                                                                                                                                                                           |
| 3  | Fellowship/Stipend in Rs.               | Rs 37,000/- per month.                                                                                                                                                                                                                                                                                                    |
| 4  | HRA, if applicable                      | 27% of Fellowship per month or as per the norms.                                                                                                                                                                                                                                                                          |
| 5  | Tenure of the Post                      | Initially for Six months. Extendable depending on the progress of the JRFs reviewed quarterly. Unsatisfactory progress will lead to termination of the fellowship.                                                                                                                                                        |
| 6  | Essential Qualifications                | 1. Master of Science in Physics/Applied Physics/ or allied subjects from reputed University/ Institution in India with $\geq$ 55% marks.<br>2. A valid CSIR-UGC-NET including lectureship (Assistant Professorship) / GATE score.                                                                                         |
| 7  | Desirable Qualifications and Experience | Skilled in optics/Lasers/photonics/numerical simulation of laser-matter interactions/laser beam propagation                                                                                                                                                                                                               |
| 8  | Age Limit                               | $\leq$ 28 years at the time of application with relaxation up to 5 years for SC/ST and 3 years for OBC candidates.                                                                                                                                                                                                        |
| 9  | Accommodation                           | Accommodation will not be provided by the University to project JRF.                                                                                                                                                                                                                                                      |
| 10 | Joining mandates                        | Selected candidate has to physically report to the PI on/before 07 <sup>th</sup> November 2025. Failing to do so the appointment stands cancelled automatically. Candidate has to work from the University of Hyderabad campus during the entire tenure of the position. <u>Options to work online are not available.</u> |

2. Applicants should note that the appointments to be made are purely temporary and they have no right to claim for any regular appointment in the University.
3. No TA/DA will be paid for attending the interview or at the time of joining.
4. Self-Attested copies of all certificates in support of the information furnished in the application should be enclosed.
5. **Last date for receipt of filled-in applications either by post or email is: 24 Oct 2025 before 5:00 PM**
6. For technical information on the project, interested candidates may contact the Principal Investigators of the project: Dr. P. Prem Kiran ([prem@uohyd.ac.in](mailto:prem@uohyd.ac.in)) and Dr. Ashoka S. Vudayagiri ([ashok\\_vs@uohyd.ac.in](mailto:ashok_vs@uohyd.ac.in))

*Prem*  
03 Oct 2025

*Ashok*  
30 Oct 2025

7. The interview will be held via Google-meet on **29 October 2025 9:30 AM onwards**. The link will be shared with the shortlisted candidates only.

8. The decision of UoH in the selection of the candidates is final.

9. Address to which the applications should be sent either by post or over email:

Dr. P. Prem Kiran  
School of Physics,  
University of Hyderabad,  
Prof. C.R. Rao Road,  
Gachibowli, Hyderabad – 500046.

**e-mail: prem@uohyd.ac.in cc to ashok\_vs@uohyd.ac.in**

10. Clearly mention the advertisement No: on the envelope/in the subject of email without fail.

*P. Prem Kiran*  
**Dr. P. Prem Kiran** 03 Oct 2025  
Professor

*Ashok*  
3/04/2025

**Dr. Ashok Vudayagiri**  
Associate Professor  
School of Physics  
University of Hyderabad  
Central University P.O.  
Hyderabad-500 046.

To

School of Physics  
University of Hyderabad  
Hyderabad-500 046. (TS) INDIA

**Name(s) & Signature(s) of the Project Investigator(s)**

1. Web Master, UoH - with a request to place in the University website.
2. All Notice Boards in the University of Hyderabad.
3. All reputed research institutions in related area of the Project—for display on notice boards.

## Application for Position in the Project

|                                                                                                                        |                       |                         |
|------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|
| <b>UNIVERSITY OF HYDERABAD</b><br>P.O. Central University Campus, Gachibowli<br>Hyderabad – 500 046., Telangana, INDIA |                       |                         |
| <b>Application fee payment details:</b>                                                                                | <b>Not Applicable</b> | Paste Recent Photograph |
| <b>Post Applied for:</b><br>.....<br><b>Notification No &amp; Date:</b><br>.....                                       |                       |                         |

| Personal Details: |                                                                    |  | Proof enclosed<br>Sl. No. |
|-------------------|--------------------------------------------------------------------|--|---------------------------|
| 1                 | Full Name (as in SSC certificate)                                  |  |                           |
| 2                 | Gender (Male / Female)                                             |  |                           |
| 3                 | Date of Birth & Age ( <i>as on last date of the Notification</i> ) |  |                           |
| 4                 | Father's Name                                                      |  |                           |
| 5                 | Nationality                                                        |  |                           |
| 6                 | Community (General / OBC / SC / ST / PWD)                          |  |                           |
| 7                 | Married / Unmarried                                                |  |                           |

| Candidate's Name & Address for correspondence : |                 |                   |
|-------------------------------------------------|-----------------|-------------------|
|                                                 | Mailing address | Permanent address |
| Name                                            |                 |                   |
| Address with PIN Code                           |                 |                   |
| Email:                                          |                 |                   |
| Phone No.                                       |                 |                   |
| Mobile No.                                      |                 |                   |
| Fax No.                                         |                 |                   |

| Present position held, if any:       |                                         |               |                 |
|--------------------------------------|-----------------------------------------|---------------|-----------------|
| Name of the University / Institution | Name of the Position and Salary Details | Nature of Job | Proof encl. no. |
|                                      |                                         |               |                 |

| Educational Qualifications     |                                |                     |                 |            |                                 |                  |                 |
|--------------------------------|--------------------------------|---------------------|-----------------|------------|---------------------------------|------------------|-----------------|
| Name of the Examination passed | Name of the Board / University | Month & Year passed | Division /Class | % of Marks | CGPA (if grading is applicable) | Subjects studied | Proof Encl. No. |
| (a)                            | (b)                            | (c)                 | (d)             | (e)        | (f)                             | (g)              | (h)             |
|                                |                                |                     |                 |            |                                 |                  |                 |
|                                |                                |                     |                 |            |                                 |                  |                 |
|                                |                                |                     |                 |            |                                 |                  |                 |
|                                |                                |                     |                 |            |                                 |                  |                 |
|                                |                                |                     |                 |            |                                 |                  |                 |

| Experience (Including present position / employment) |                                |                      |         |                           |                |                    |
|------------------------------------------------------|--------------------------------|----------------------|---------|---------------------------|----------------|--------------------|
| Designation & scale of pay                           | Name & Address of the Employer | Period of Experience |         |                           | Nature of work | Proof encl. Sl.no. |
|                                                      |                                | From date            | To date | No. of years/ Months/days |                |                    |
| (a)                                                  | (b)                            | (c)                  | (d)     | (e)                       | (f)            | (g)                |
|                                                      |                                |                      |         |                           |                |                    |
|                                                      |                                |                      |         |                           |                |                    |
|                                                      |                                |                      |         |                           |                |                    |

| Names & complete postal addresses of 2 referees : |  |                                  |  |
|---------------------------------------------------|--|----------------------------------|--|
|                                                   |  |                                  |  |
| Email :                                           |  | Email:                           |  |
| Phone (Landline) with STD Code :                  |  | Phone (Landline) with STD Code : |  |
| Mobile Ph:                                        |  | Mobile Ph:                       |  |

**Declaration:** I hereby declare that all the entries made by me in this application are true to the best of my knowledge and belief. If anything is found false at any stage, my candidature may be cancelled without assigning any reason thereof.

Date: \_\_\_\_\_

**Signature of the applicant**