

University of Hyderabad

Department / Centre : DIA-CoE _____

School of Physics, University of Hyderabad _____

Ref. No. UH/SP/AKC/SRF

Date: 02.07.2026

1. Applications are invited from eligible candidates (Indian Nationals only) on a plain paper or in the attached format (*Form B*) for the following position(s) in the research project entitled :

“Detection of Bulk Explosive and Dielectric Materials Concealed in Plastic bag/box using a Noncontact THz Spectroscopy Techniques” sponsored by DFTM, DRDO, Govt. of India, Ministry of Defence, New Delhi-110011.

| | | |
|---|--|---|
| 1 | Name of the Post | Sr. Research Fellow (SRF)/JRF |
| 2 | Number of positions | One |
| 3 | Fellowship / Honorarium / Stipend in Rs. | Rs. 42,000.0 (SRF) Rs. 30,000 JRF |
| 4 | HRA, if applicable | Rs, 12,600.0 (SRF) / For JRF (as per rule and experience) |
| 5 | Tenure of the Post | One year (can be extended for one more year) |
| 6 | Essential Qualifications | <ul style="list-style-type: none"> • First Class Master's Degree in Physics/Optics/Applied Optics from a recognized university/institution. • Minimum 3 years of research experience in femtoseconds Lasers and Optical Instruments and for SRF. • Working research experience in the field of Lasers and Optical Instruments and programing skill in python/MATLAB/ COMSOL for JRF. |
| 7 | Desirable Qualifications | <ul style="list-style-type: none"> • Experience in Laser Spectroscopy. • Hands-on experience in handling lasers and optical systems. • Working knowledge of Python/MATLAB/ LabVIEW • Ability to work independently as well as in a multidisciplinary research environment. |
| 8 | Experience | Three Years (SRF) |
| 9 | Age Limit | 32 years. |

2. Applicants should note that the appointments to be made are purely temporary and they have no right for claiming for any regular appointment in the University.
3. No TA/DA will be paid for attending the written test / skill test 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 is: 23.07.2026

6. Address to which the applications should be sent:

Prof. Anil Kumar Chaudhary,
Sr. Professor in Physics, School of Physics,
University of Hyderabad, Prof. C.R. Rao Road,
Gachibowli, Hyderabad,
Telangana-500046, India
Email: akcsp@uohyd.ac.in

(Prof. A.K. Chaudhary)

Name & Signature of the Project Investigator

To

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

(Note: Only eligible candidates will be informed by email / letter at a later date)

University of Hyderabad

Department / Centre : DIA-CoE _____

School of Physics, University of Hyderabad _____

Ref. No. UH/SP/AKC/RA

Date: 02.07.2026

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| | | |
|---|--|--|
| 1 | Name of the Post | Research Associate |
| 2 | Number of positions | One |
| 3 | Fellowship / Honorarium / Stipend in Rs. | Rs. 58,000.0 |
| 4 | HRA, if applicable | Rs, 17,400.0 |
| 5 | Tenure of the Post | One year (likely to extended for one more year) |
| 6 | Essential Qualifications | <ul style="list-style-type: none">• Candidate should possess Ph.D. degree / about to submit / submitted Ph.D. thesis in the field of Terahertz (THz) Spectroscopy and Imaging along with good publications.• First class Master’s Degree in Physics/Applied Optics with from a recognized university/institution and having a minimum 3 years of research experience in Terahertz (THz) Imaging and Spectroscopy supported by publications in the same field. |
| 7 | Desirable Qualifications | <ul style="list-style-type: none">• Hands-on experience in Terahertz Imaging and Spectroscopy in both Transmission and Reflection geometries.• Working knowledge of LabVIEW interface development and instrumentation.• Hands-on experience in handling lasers and optical systems.• Knowledge of Machine Learning techniques and their application for scientific data analysis. |
| 8 | Experience | Three Years for M.Sc. Physics/ Applied Optics |
| 9 | Age Limit | 40 years. |

2. Applicants should note that the appointments to be made are purely temporary and they have no right for claiming for any regular appointment in the University.
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Email: akcsp@uohyd.ac.in

(Prof. A.K. Chaudhary)

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Application for Position in the Project

| | | |
|---|--|--------------------------------|
| <p>UNIVERSITY OF HYDERABAD P.O. Central University Campus, Gachibowli Hyderabad – 500 046., Telangana, INDIA</p> | | |
| <p>Application fee payment details:</p> | <p>Bank Name: DD / Receipt No: Amount Rs.</p> | <p>Paste Recent Photograph</p> |
| <p>Post Applied for: Notification No & Date:</p> | <p>..... </p> | |

| Personal Details: | | | Proof enclosed 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) |
| | | | | | | | |
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| 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

