

## University of Hyderabad

Department/Centre: **Centre for Earth, Ocean and Atmospheric Sciences (CEOAS)**

School of **Physics** Advt No: **UH/CEOAS-SoP/SP/CHES/PS-III/01**

**Date: 21-11-2025**

1. Applications are invited from eligible candidates (Indian Nationals only) as per the attached format (**Form B**) for the following temporary position in the research project entitled “Understanding and Predicting Marine Atmospheric optical turbulence characteristics in and above boundary layer over North Indian Ocean” sponsored by CHES, DRDO Hyderabad dated 11<sup>th</sup> November, 2025.

1	Name of the Post	Project Scientist III (PS-III)
2	Number of positions	1 (One)
3	Fellowship / Stipend in ₹.	₹. 1,07,000/- per month + HRA
4	HRA, if applicable	HRA@30%
5	Tenure of the Post	Total duration of the project: three (03) years The position will be offered initially for six months and can be extended based on the progress and review every six months, until the duration of the project.
6	Essential Qualifications	Doctoral Degree in Atmospheric Sciences/ Climate Sciences/ Meteorology / Physical Oceanography/ Oceanography/ Ocean Engineering from a recognized university/institute.  AND 7 (Seven) years of experience in ocean modelling/atmospheric modelling/data analysis/process studies or data assimilation.
7	Desirable Qualifications	The present project requires a thorough understanding of marine atmospheric boundary layer dynamics, atmospheric turbulence processes, meteorological and oceanic interactions over the North Indian Ocean, along with experience in atmospheric measurements, numerical modelling, and data analysis using satellite or in-situ observations.
8	Desirable Experience	<ul style="list-style-type: none"> <li>• Expertise in atmospheric and oceanic modelling, optical turbulence characterization, and analysis of marine boundary layer processes.</li> <li>• Experience in handling and processing satellite and in-situ meteorological or oceanographic data.</li> <li>• Proficiency in computer programming using Python, MATLAB, Fortran, or C, and shell scripting.</li> <li>• Working knowledge of Linux/UNIX platforms.</li> <li>• Skill in data visualization and analysis using tools such as NCL, Ferret, CDO, or similar scientific software.</li> </ul>
9	Age Limit	45 years

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 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 by email is 29<sup>th</sup> December 2025, before 5:00 PM.** Late applications will not be considered.
6. The interview will be held online over Google-meet/Zoom. The link will be shared with the short-listed candidates only. The decision of UoH in the selection of candidates is final.
7. **The completed application (Form-B) should be sent by email to [sreenivas83@uohyd.ac.in](mailto:sreenivas83@uohyd.ac.in).** In addition, the candidates are requested to attach a copy of academic certificates, marks list and a brief CV.
8. **Clearly mention advertisement number in the subject of the email without fail.**

Name & Signature of the Project Investigator

**Dr. SREENIVAS PENTAKOTA**

Professor & Principal Investigator

MoES-IITM Project “Improving initial.....framework”

Centre for Earth Ocean & Atmospheric Sciences

**UNIVERSITY OF HYDERABAD**

**HYDERABAD – 500 046. INDIA**

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.

## Application for Position in the Project

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

Personal Details:			Proof enclosed Sl. No.
1	Full Name (as in SSC certificate)		
2	Gender (Male / Female)		
3	Date of Birth & Age (as on last date of the Notification)		
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 :			
<b>Email :</b>		<b>Email:</b>	
<b>Phone (Landline) with STD Code :</b>		<b>Phone (Landline) with STD Code :</b>	
<b>Mobile Ph:</b>		<b>Mobile Ph:</b>	

**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**