



**K. BANERJEE CENTRE OF ATMOSPHERIC AND OCEAN STUDIES  
DST CENTRE OF EXCELLENCE UNDER NMSKCC  
UNIVERSITY OF ALLAHABAD (A CENTRAL UNIVERSITY)  
PRAYAGRAJ, UP 211002, INDIA**

**Advertisement for various positions of Research Staff under the DST  
Centre of Excellence in Climate Change**

The K. Banerjee Centre of Atmospheric and Ocean Studies (KBCAOS), University of Allahabad invites applications for the following posts of Research Staff under the DST, Govt. of India sponsored Centre of Excellence in Climate Change on the research project entitled, “Variability and Predictability of Indian Monsoon in a Changing Climate”.

The brief details of the positions and essential educational qualification are as follows:

<b>1. Post Name: Research Associate II</b>	
<b>Number of Posts:</b> 01 (One)	<b>Duration:</b> 5 years
<b>Fellowship per month:</b> Rs. 61000 + 18% HRA	
<b>Essential Qualification:</b> (a) Doctoral Degree (PhD) in Science with Post Graduate Degree in Atmospheric and Ocean Science/Meteorology/Earth System Science/Geophysics/Physics/Mathematics/Statistics/Computer Science OR Three Years’ relevant experience of research and development in an Academic Institution or Science and Technology organization After ME/MTech degree in Earth System Science/Meteorology/Atmosphere/Ocean/Marine/Mechanical/Civil/Computer Engineering/Information Technology from Govt. recognized Universities/Institutes	
(b) One (01) research publication in Science Citation Indexed (SCI) journals of repute	
<b>Desirable Qualification:</b> Preference will be given to candidates having: (a) Knowledge of Mathematical Modeling, Climate Models, Variability and Predictability of Indian Monsoon, Big Data Analysis and Display tools, Artificial Intelligence, HPC, LINUX, MATLAB, C++, Python (b) PhD degree in relevant discipline and at least Three (03) research publications in Science Citation Indexed (SCI) journals of repute (c) Secured at least 60% marks at the Post Graduate degree (MSc/ME/MTech) level	
<b>2. Post Name: Research Associate I</b>	
<b>Number of Posts:</b> 01 (One)	<b>Duration:</b> 5 years
<b>Fellowship per month:</b> Rs. 58000 + 18% HRA	
<b>Essential Qualification:</b> (a) Doctoral Degree (PhD) in Science with Post Graduate Degree in Atmospheric and Ocean Science/Meteorology/Earth System Science/Geophysics/Physics/Mathematics/Statistics/Computer Science OR Three Years’ relevant experience of research and development in an Academic Institution or Science and Technology organization After ME/MTech degree in Earth System Science/Meteorology/Atmosphere/Ocean/Marine/Mechanical/Civil/Computer Engineering/Information Technology from Govt. recognized Universities/Institutes	
(b) One (01) research publication in Science Citation Indexed (SCI) journals of repute	
<b>Desirable Qualification:</b> Preference will be given to candidates having: (a) Knowledge of Mathematical Modeling, Climate Models, Variability and Predictability of Indian Monsoon, Big Data Analysis and Display tools, Artificial Intelligence, HPC, LINUX, MATLAB,	



C++, Python

(b) PhD degree in relevant discipline and at least Two (02) research publications in Science Citation Indexed (SCI) journals of repute

(c) Secured at least 60% marks at the Post Graduate degree (MSc/ME/MTech) level

### **3. Post Name: Junior Research Fellow (JRF)**

**Number of Posts:** 01 (One)

**Duration:** 5 years

**Fellowship per month:** Rs. 37000 + 18% HRA (first 2 years) as JRF and Rs. 42000 + 18% HRA (from 3<sup>rd</sup> to 5<sup>th</sup> year) as Senior Research Fellow (SRF)

**Essential Qualification:** (a) Post Graduate Degree (MSc/MTech) in Atmospheric and Ocean Science/Earth System Science/Meteorology/Geophysics/Physics/Mathematics/Statistics/Computer Science OR BE/BTech/MTech degree in Meteorology/Atmosphere/Ocean/Marine/Mechanical/Civil /Computer Engineering/Information Technology from Govt. recognized Universities/Institutes

(b) Must have cleared UGC NET/CSIR NET/GATE/National Level Examinations conducted by Central Govt. Departments and their Agencies and Institutions

**Desirable Qualification:** (a) Preference will be given to candidates having knowledge of Big Data Analysis and Display tools, Mathematical Modeling, Climate Models, Artificial Intelligence, HPC, LINUX, MATLAB, C++, Python

(b) At least 60% marks at the Under Graduate and Post Graduate degree level

**Note:** The terms and conditions of the research fellowship and rules regarding upgradation from JRF to SRF shall be as per DST OM No. DST/PCPM/Z-06/2022 dated 26/06/2023 read with OM No. SR/S9/Z-08/2018 dated 30/01/2019. The appointment on all the project positions shall be initially for one year which may continue till the duration/end of project subject to satisfactory performance in the periodic work appraisals/reviews.

**How to Apply:** The applications giving full educational details and research experience (along with supporting documents and a photograph) should reach to [aos.uoa@gmail.com](mailto:aos.uoa@gmail.com) latest by **Tuesday, 18 June 2024**. Please mention the name of the Post applying for in the subject line of the email. No Hardcopy applications should be submitted. Incomplete applications will not be entertained. Mere possessing the prescribed qualification does not entitle a candidate to be called for the Interview. The candidate will be shortlisted strictly on the basis of merit and project requirements. The shortlisted candidates will be informed by email about the date and place of interview. It is, therefore, important for the candidates to provide correct/operational email address in their application. No TA/DA will be paid for appearing in the interview.