

Dibrugarh University Dibrugarh-786004

Assam

WALK IN INTERVIEW FOR A JUNIOR RESEARCH FELLOW UNDER CSIR-ASPIRE PROJECTS

DEPARTMENT OF PHYSICS, DIBRUGARH UNIVERSITY

(Date of interview – 13th August, 2025 at 10.00 AM)

A walk-in interview is scheduled for the temporary positions of a Junior Research Fellow under the CSIR-ASPIRE Project in the Department of Physics, Dibrugarh University, Dibrugarh. The initial duration of the posts will be 1 year and is extendable based on performance.

Applications are invited from interested and motivated candidates for the post of Junior

Essential

Qualification

Age Limit

Age relaxation

Fellowship

Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis as per the following details. Position Project Junior Research Fellow Number of Vacancy Investigation of climate change in relation to Land use and Land Cover changes and consequent localized Project Title extreme events over North-East India Department **Physics** Project Tenure 3 Years Job Description **Key responsibilities:** 1. Utilization of GIS (Geographic Information Systems) and Remote Sensing technology to analyse land use land cover (LULC) patterns and climate change. 2. Need to analyse the Extreme event's impact and report suitable measures to prevent and sustain. 3. Monitor and evaluate the impact of climate change on each of the LULC classes, and prepare reports documenting project outcomes and lessons learned. 4. Proficiency in GIS software (e.g., ArcGIS, QGIS) and remote sensing techniques for spatial analysis and mapping

5. Knowledge of any programming language (Python/JavaScript/R) and Google Earth Engine is desirable.

B.S. 4 years programme/Integrated BS-MS/MSc or equivalent degree, with 55% marks and qualifying

NET/GATE in Physics, Geography, Geology, Geophysics, Earth Science, Atmospheric Physics

The upper age limit is relax-able up-to 5

years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.

Rs.37,000/-p.m.

Interested candidates are requested to appear in the interview to be held on 13th August, 2025, at 10.00 am in the Department of Physics, Dibrugarh University. Candidates are requested to submit a CV and self-attested copies of supporting documents to the interview panel. Original documents and a copy of the M.Sc. Project reports are also to be brought for verification purposes. Candidates are requested to bring a laptop for the evaluation of practical knowledge. The list of selected candidates will be intimated through email. No TA/DA will be paid for attending the interview.

Dr Binita Pathak Assistant Professor/Adjunct Faculty Department of Physics/Centre for Atmospheric Studies, Dibrugarh University, Dibrugarh-786004 Assam, India

Phone no: 9508722688

Bathak

E-Mail: <u>projectsatmospheric@gmail.com</u> <u>binita@dibru.ac.in</u>