



**G. B. PANT NATIONAL INSTITUTE OF HIMALAYAN ENVIRONMENT
KOSI-KATARMAL, ALMORA 263643 (UTTARAKHAND)**

Walk-In-Interview will be conducted for purely project based temporary positions at Kosi-Katarmal (Almora) campus of the Institute. Candidates have appropriate qualifications in relevant subject/specialization with consistently good experience may appear for **Walk-In-Interview** on **30.04.2021 (10:00 AM onwards)**. Candidates appearing for Interview must bring all original copies (with xerox copy) of certificates, testimonials, experience etc along with an application. No TA/DA will be paid to the candidates appearing for the Interview. Candidates are advised to wear mask and observe social distancing and follow instructions related to COVID-19.

S. No.-1

Position (No.)/ Emoluments and age	Qualification	Responsibility
Project Name- NMHS funded project entitled "3D Data Analysis and Visualization Lab (3D DAVL-VRIHAD)".		
<p align="center">System Manager (1 No.)</p> <p align="center">(@ Rs. 40,000/- PM fixed)</p> <p align="center">Age Limit: 40 Years*</p>	<p><u>Essential:</u></p> <p>i) M.Tech/B.Tech/MCA in Computer Science Engineering/ Information Technology/ Electronics & Communication Engineering or any such discipline related to Animation, Digital Image processing or equivalent with first class</p> <p align="center">AND</p> <p>ii) One year work experience in case of M.Tech or three years for B.Tech/MCA in: System Administration, Server Handling, Networking, 3D Animation, 3D Geoinformatics or related area.</p> <p><u>Desirable:</u></p> <p>M.Tech with GATE qualification, Knowledge in Linux environment, Experience in handling GIS software including ArcGIS and Satellite Image feature automated extraction, Mathematical Modeling and hands on 3D software packages.</p>	<p>i. Overall Management of 3D lab</p> <p>ii. Proof of Concept studies</p> <p>iii. Baseline data generation over GIS platform</p> <p>iv. 3D rendering through animation using available software for visual interpretation</p> <p>v. Integrating the modeling outputs to generate futuristic data</p> <p>vi. Demonstration of the facility as and when required</p> <p>vii. Assisting the decision makers, planners and scientists in 3D rendering and interpretation.</p>

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Sl.No.-2

Position (No.)/ Emoluments and age	Essential Qualification	Desirable	Nature of Duties & responsibilities
Project Name- In-house project entitled “Water Security in Himalayan through Spring-Ecosystem Assessment and Management”			
Junior Project Fellow (01 No.) (Rs. 20,000 pm +Rs. 1800 HRA) Age Limit: 28 Years*	1 st class M.Sc./M.Tech/B.Tech in Remote Sensing and GIS or Computer Science Engineering/ Information Technology with first class from the recognized university. Minimum six month experience or industrial/organizational training in Remote Sensing and GIS	Experience in handling RS/GIS software including ERDAS Imagine and Arc GIS. Knowledge of satellite image classification, GIS Modelling, Knowledge of GPS/DGPS survey and good writing &communication skills.	Field visit for data collection/ground truth using GPS/DGPS Baseline data compilation over suitable GIS platform Different thematic map generation Data synthesis and analysis GIS modelling Technical Report writing Any other activities as assigned by officials

*Relaxation in upper age limit for SC/ST/OBC/Women/Physically handicapped candidates as per rules.

Administrative Officer