



**G.B. PANT NATIONAL INSTITUTE**  
**OF**  
**HIMALAYAN ENVIRONMENT & SUSTAINABLE DEVELOPMENT**  
**KOSI-KATARMAL, ALMORA 263 643, UTTARAKHAND**

Applications are invited for the following purely project/contractual based temporary positions under **National Mission on Himalayan Studies (NMHS)-Project Management Unit (PMU)** funded facility entitled "**Virtual Reality Imaging for Himalayan Assessment 3-Dimensionally (VRIHAD)**" at GBPNIHESD, Almora. The candidate with adequate qualifications and appropriate experience in relevant subject/specialization with good academic records may appear for **Walk-In-Interview** on **01 February 2018 at 11:00 AM onward** at Kosi-Katarmal (Almora) campus of the Institute. Desirous candidate may forward an advance copy of the application to the Administrative Officer by e-mail ([os@gbpihed.nic.in](mailto:os@gbpihed.nic.in)) clearly mentioning the position applied for. The candidates are required to bring along all certificates, testimonial and an application in original at the time of interview. No TA/DA will be paid for attending the Interview.

S.No.	Position	System Manager (01 No.)
1.	<b>Emoluments</b>	Rs. 45,000/- pm consolidated
	<b>Age*</b>	Maximum 35 years
	<b>Essential Qualification</b>	<ul style="list-style-type: none"><li>• B. Tech/MCA/M.Tech in Computer Science Engineering/ Information Technology or any such discipline related to Animation, Digital Image processing or equivalent with first class min. 65% marks throughout. And a post graduate degree/diploma in GIS and Remote Sensing</li><li>• Knowledge in Linux environment and system administration</li><li>• Experience in handling customized software including ArcGIS</li><li>• Two years work experience in related area.</li></ul>
	<b>Desirable</b>	M.Tech with GATE qualification; ArcObject related programming and Satellite Image feature automated extraction; Mathematical Modeling and hands on 3D software packages.
	<b>Responsibility</b>	<ul style="list-style-type: none"><li>• Overall Management of 3D lab</li><li>• Proof of Concept studies</li><li>• Baseline data generation over GIS platform</li><li>• 3D rendering through animation using available software for visual interpretation</li><li>• Integrating the modeling outputs to generate futuristic data</li><li>• Demonstration of the facility as and when required</li><li>• Assisting the decision makers, planners and scientists in 3D rendering and interpretation.</li></ul>

S.No.	Position	Data Processing Assistant (01 No.)
2.	<b>Emoluments</b>	Rs. 25,000/- pm +HRA if GATE or NET Qualified Otherwise Rs. 16,000/- +HRA
	<b>Age*</b>	Maximum 30 years
	<b>Essential Qualification</b>	<ul style="list-style-type: none"> <li>B. Tech/MCA/M.Sc in Computer Science Engineering/ Information Technology with minimum 65% marks throughout.</li> <li>1 year post qualification experience on database handling and management</li> </ul>
	<b>Desirable</b>	Knowledge of GIS and Remote Sensing; M.Tech or GATE/NET qualification in relevant subject
	<b>Responsibility</b>	<ul style="list-style-type: none"> <li>Database management and entry of records</li> <li>Assisting PMU in inventorization and digitization of research outputs</li> <li>Assisting the system Manager in baseline data generation</li> <li>Other IT related tasks as assigned</li> </ul>

S.No.	Position	Lab Assistant (01 No.)
3.	<b>Emoluments</b>	Rs. 10,000/- fixed pm
	<b>Age*</b>	Maximum 28 years
	<b>Essential Qualification</b>	<ul style="list-style-type: none"> <li>Bachelor degree with first class</li> <li>Diploma or Certification in Computer Science</li> </ul>
	<b>Desirable</b>	1 year experience in handling the server/workstations/ Networking/Laptops and troubleshooting the OS
	<b>Responsibility</b>	<ul style="list-style-type: none"> <li>To look after the equipments and ensure its backup</li> <li>Addressing Networking and other operational issues</li> <li>Ensure the backup of archived data on daily basis</li> <li>Assisting the officials for operation of facility</li> </ul>

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

Administrative Officer