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The **Virtual Lab** @ NITK Surathkal, Funded by **NME- ICT, MHRD**
CENTRE FOR SYSTEM DESIGN
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL
P.O. SRINIVASNAGAR, MANGALORE – 575 025

NITK/CSD/VLAB-II/KVG/PU/2022/PU-250 **Date: 12-01-2022**

ADVERTISEMENT

Applications are invited from interested candidates for the post of **Senior Research Fellow (1 No.), Junior Research Fellow(3 No.s)** and **Field Assistant (1 No.)** in the **Virtual Lab Phase-2 project.** The appointment will be purely temporary for a period maximum up to March 31, 2022.

Sl. No.	Position	Desired Qualification	No. of Posts	Consolidated pay (In Rs. / Month) *	Duration of Contractual Period
1	Senior Research Fellow	ME/M.Tech in Geological Technology & Geoinfomatics with minimum 75% marks. Candidate should have software knowledge of QGIS, ArcGIS, ENVI, SNAP, ERDAS, AutoCAD etc. And knowledge in 3D modelling, Virtual Lab Development,geological mapping using satellite data, GPS Survey, Image Processing etc.	01	Rs. 18,000/	Maximum up to March 31, 2022
2	Junior Research Fellow	BE/BTech in Geological Technology and Geoinfomatics with minimum 65% marks. Candidate should have software knowledge of QGIS, ArcGIS, ENVI, AutoCAD, ERDAS etc. And knowledge in google earth engine, Virtual Lab Development, digital image processing, geological mapping using satellite data etc.	01	Rs. 16,000/	Maximum up to March 31, 2022
3	Junior Research Fellow	BE/BTech in Mechanical/Electronics & Communication Engineering with minimum 50% marks. Candidate should have knowledge of UAV building and piloting, solid works, Virtual Lab Development etc. with minimum 2 years of experience in UAV building & flying and in UAV 3D mapping for DEM creation.	02	Rs. 16,000/	Maximum up to March 31, 2022
4	Field Assistant	SSLC with minimum 70% marks. Candidate should have knowledge of metal fabrication/vehicle fabrication, PCB design in KiCAD, machining process, etc.	01	Rs. 12,000/	Maximum up to March 31, 2022

* *Consolidated pay with no accommodation facility*

Interested candidates for **Senior Research Fellow (1 No.), Junior Research Fellow (3 No.s)** and **Field Assistant (1 No.)** should be present for software proficiency test and a technical interview on 2nd February 2022 at NITK Surathkal. Report at 9 am at Center for System Design, NITK Surathkal with applications along with passport size photo on plain paper, original certificates and a self-attested copy of original certificates. Candidates must bring laptops for the software proficiency test with appropriate software installed.

Contact Person:

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