



# DEPARTMENT OF WATER RESOURCES & OCEAN ENGINEERING

(Formerly Department of Applied Mechanics and Hydraulics)

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O. SRINIVASNAGAR, MANGALURU - 575 025, Karnataka, India

Ref. No. 020/NITK/WROE/VGST/SHR/2024-25/A21

Date : 19/07/2024

## ADVERTISEMENT FOR THE POST OF PROJECT ASSISTANT

Applications are invited from eligible Indian nationals for the post of **Project Assistant** in a project sponsored by Vision Group on Science & Technology, Government of Karnataka. The details are as follows:

Project Title	<b>Quantitative retrieval and spatio-temporal analysis of soil quality parameters using Geospatial datasets and machine learning techniques in Western Plains and Ghat regions of Karnataka</b>
Funding Agency	VGST, Government of Karnataka
Principal Investigator	Dr. Shwetha H R
Project Duration	12 months (Aug 2024-May 2025, likely extendable up to 1 year)
Name of the Position	Project Associate
Department	Water Resource and Ocean Engineering
Salary (per Month)	Rs. 25,000 consolidated
Location	NITK Surathkal, Karnataka
Tenure of the Appointment	From the date of joining till the project completion
Essential Qualification	M.Tech in Geoinformatics/Remote Sensing and GIS /Water Resources Engineering/ Hydrology  <b>Or</b> M.Sc in Geoinformatics/ Remote Sensing/any other relevant MTech specialization degree. Candidates must have at least 6.5/10 CGP or 60 percent marks in aggregate from recognized technical institute or university as a full-time program.
Preference	(i) Knowledge of Hyperspectral Remote Sensing (ii) Technical Writing Skills (iii) Coding experience

Interested candidates are invited to apply with the following documents (1) Filled Application Form (2) Detailed CV with passport-sized photograph (3) Scanned copies of educational certificates and mark sheets, class XII onwards (4) Valid ID proof. The soft copies of all the above documents in single pdf format must be emailed to the Principal Investigator **Dr Shwetha H R** ([hrshwetha@nitk.edu.in](mailto:hrshwetha@nitk.edu.in)) on or before 26<sup>th</sup> July 2024. In the subject of the mail, please mention "Application for Project Assistant".

The shortlisted candidates will be informed via E-mail only. Selection will be based on qualification, experience, and interview/test. NITK Surathkal reserves the right to reject any or all the application/s without assigning any reasons thereof.



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APPLICATION FOR THE POST OF PROJECT ASSISTANT

NAME						(Affix a passport sized photo)
ADDRESS						
EMAIL						
PHONE(MOBILE)						
Date of birth						
Gender						
Educational Qualifications						
Degree	Specialization	College and University	Marks/ CGPA	Class / Division	Year of passing	
10 <sup>th</sup>						
12 <sup>th</sup>						
B.Tech / B.Sc						
M.Tech /M.Sc						
If any other						
GATE Score (If applicable)						
Work experience / Achievements (if any)						
Sl.no.	Duration	Organization	Designation	Nature of work		
Publication details (if any)						
Motivation to apply for this position						

All the above information provided by me are true to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear for the interview/test

Place:

Date:

Signature of the candidate