



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. 06/NITK/WROE/VGST/SHR/2026-27/A21.

Date: 31/07/2026

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	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
Funding Agency	VGST, Government of Karnataka
Principal Investigator	Dr. Shwetha H R
Project Duration	12 months or until project completion, whichever is earlier
Name of the Position	Project Assistant
Department	Water Resources and Ocean Engineering
Salary (per Month)	Rs. 25,000 consolidated
Location	NITK Surathkal, Karnataka
Age Limit	Below 35 Years (Preferable), Age relaxation as per the GOI rule.
Essential Qualification	M.Tech in Geoinformatics/Remote Sensing and GIS /Water Resources Engineering/ Hydrology/Agricultural Engineering Or M.Sc in Geoinformatics/Remote Sensing/Computer Science/Information Technology/Information Science with first class or equivalent with minimum 60% or 6.5/10 CGPA from a recognised university/institute. Or B.E./B.Tech. in Civil Engg/Agricultural Engg/Computer Science/Information Technology/Information Science or other relevant fields with first class or equivalent with minimum 60% or 6.5/10 CGPA from a recognised university/institute
Preference	(i) Knowledge of Hyperspectral and Microwave Remote Sensing, AI-ML applications (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 a single PDF format must be emailed to the Principal Investigator, **Dr Shwetha H R** (hrshwetha@nitk.edu.in) on or before 20th August 2026. In the subject of the mail, please mention “**Application for Project Assistant-VGST**”. 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.



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

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 th					
12 th					
B.Tech /M.Sc					
M.Tech					
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 is 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