



## 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: 07/07/2026

### 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	<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 2026-Aug 2027)
Name of the Position	Project Assistant
Department	Water Resources and Ocean Engineering
Salary (per Month)	Rs. 25,000 consolidated
Location	NITK Surathkal, Karnataka
Tenure of the Appointment	12 months or until project completion, whichever is earlier
Essential Qualification	M.Tech in Geoinformatics/Remote Sensing and GIS /Water Resources Engineering/ Hydrology/Agricultural Engineering <b>Or</b> M.Sc in Geoinformatics/ Remote Sensing/Computer Science/Information Technology/Information Science/any other relevant MTech specialization degree. Candidates must have at least 7.5/10 CGP or 75 percent marks in aggregate from a recognized technical institute or university as a full-time program. <b>Or</b> Candidates with a B.Tech. degree in Civil Engg, Agricultural Engg, Computer Science, Information Technology, or Information Science other relevant fields are encouraged to apply. Applicants must have secured a minimum CGPA of 8.0 on a 10-point scale, or 80% aggregate marks, in a full-time program from a recognized technical institute or university.
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](mailto:hrshwetha@nitk.edu.in)) on or before ~~30<sup>th</sup> May~~, 20<sup>th</sup> July 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.



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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 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