For more job news visit : www.kpscvaani.com

DEPARTMENT OF MECHANICAL ENGINEERING

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, MANGALORE-575025

Advertisement No: NITK/ME/ANRF/ARG/TA/030/2026 Date: 06/04/2026

ADVERTISEMENT FOR THE POST OF TECHNICAL ASSISTANT (TA)

Applications are invited from eligible Indian nationals for the post of Technical Assistant (TA) in a time bound ANRF sponsored project undertaken in the Department of Mechanical Engineering of the Institute. The details are as follows.

Project Title	Indigenous Development of AI-Optimized Functionally Graded Composites using Additive Manufacturing for Strategic Impact-Resistant Applications
Funding Agency	ANRF, Govt. of India
Temporary Positions	Technical Assistant (TA) – 1
Consolidated monthly Fellowship	Rs. 27,000
Principal Investigator	Dr. Sharnappa Joladarashi
Co-PIs & HI	Dr. Arunkumar Shettigar (NITK) Dr. Vishwas M (SIT-Tumakuru) & Vinyas M, (HI), NIT-Silchar
Department/Centre	Dept. of Mechanical engineering
Duration	3 Years or the project completion (whichever is earlier)
Qualification and Experience	B.E. / B.Tech in Mechanical Engineering, Materials Science, Production, Manufacturing, Mechatronics, Aerospace Engineering, or related branches with a consistently good academic record. The candidate should have strong hands-on exposure to additive manufacturing (FDM/FFF preferred) and basic knowledge of polymer composites and reinforcement/filler materials. Basic understanding of data analysis, regression, or machine learning concepts (Python/MATLAB preferred) is desirable. The selected candidate will assist in fabrication of polymer and composite specimens using additive manufacturing, support development of functionally graded composite structures, conduct mechanical and impact testing, assist in data preparation for AI/ML-based optimization models, maintain laboratory equipment and 3D printers, and support report preparation, documentation, and project deliverables.
More information	Selected candidates are encouraged to register for M.Tech (R)/PhD at NITK Surathkal provided the candidate completes the academic and administrative requirements.

Interested candidates are invited to send a detailed CV in the prescribed format along with scanned copies of relevant certificates, grade/mark sheets, publications etc. to Dr Sharnappa Joladarashi (sharnappaj@nitk.edu.in) on or before April **15th, 2026**. In the subject of the mail, please mention "Application for TA-ANRF-ARG". Also fill the google form, https://forms.gle/Cj3pjfxfsAPN5wJp7 before sending your application.

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

For more job news visit : www.kpscvaani.com

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, MANGALORE-575025 APPLICATION FOR THE POST OF TECHNICAL ASSISTANT (TA)

NAME		Recent Photo
ADDRESS		
EMAIL		
PHONE(MOBILE)		
Date of birth		
Gender		

Educational Qualifications

Degree	Specialization	College and University	Marks/ CGPA	Class / Division	Year of passing
10th					
12th					
B.E / B.Tech					
If any other					

Work experience / Achievements (if any)

Sl.no.	Duration	Organisation	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 in the interview/test

Place :

Date: Signature of the candidate