



National Institute of Technology Karnataka Surathkal
NITK Campus Post Srinivasnagar Surathkal-575025

**Advertisement for the selecting of Project Staff under project
Campus Waste to Energy Scholarships (CWEP)**

Ref. No: NITK/AAIR/CSR-2021-22

Date: 08/11/2023

Applications are invited from individuals with expertise in the field of biowaste management for the post of project staff supported by the **Campus Waste to Energy Project** head. This project gives an exceptional opportunity to contribute to advancements in waste-to-energy technologies and sustainable biowaste treatment methods.

Objective:

The project aims to identify motivated young individuals and provide them support for project areas of **Bio – Waste management**. The project staff will work under a Faculty member from Department of Mechanical Engineering, and it is hoped that this training will provide them a platform to develop as independent individuals. The beneficiaries of this opportunity in the future can support the planners and policy-makers of local governments in strengthening their capacity to manage problems related to waste and access to clean water as well as energy. Further, they can also create employment opportunities, which will help in social upliftment and promote social integration as well as social inclusion.

The availability of the funding will be for a period of one year. Interested candidates should fill in their academic and personal details in the prescribed application format and send the same along with attested copies of relevant certificates within 10 days from the date of advertisement to the contact person. Only the shortlisted candidates will be informed by post/E-mail/Phone/ Website: : www.nitk.ac.in.

Shortlisted candidates should report to the contact person for certificate verification, followed by test and technical interview. The interview is most likely to be held during third week of November 2023. Any change in the date of the interview will be intimated through email. Selection will be based on qualification, experience, test performance, and interview. TA/DA will not be paid for attending the written test and interview. NITK, Surathkal reserves the right to reject any or all the applications without assigning any reasons. Selected candidates will be required to join immediately.

Title project	Campus Waste to Energy Project, NITK
Sponsoring Company	Alumni-Campus Waste Energy Project
Monthly Salary available	INR 16,000/- per month
Number of Post-Scholarships Available	Mechanical Engineering-01 (Male Candidate)
Faculty/Mentors Associated from Department/Centre	Department of Mechanical Engineering
Tenure of availability of scholarships	Currently, for One year, extendable up to two years based on the availability of funding and the performance of the candidate.
Qualification and Experience	<p>Qualification: Project Associate 1: (Mechanical Engineering) The candidate should have completed ITI in Mechanical Fitter / Electrician / Welder / Machinist with PUC Degree</p> <p>Experience: Minimum experience: 06 months in Mechanical Equipment Maintenance and Bio Gas Plant</p> <p>Should have completed certified Plant Operation and maintenance courses</p>
Desirable qualities	<p>The candidate must be able to work independently and flexibly and having the following qualities will be desirable.</p> <ol style="list-style-type: none"> 1. <i>Basic knowledge about</i> laboratory/benchscale work with a technical focus on the basic fundamentals to understand and optimize the process 2. <i>Implementation:</i> Pilot/demonstration scale or the fieldapplication projects 3. <i>Sustainability aspects:</i> Financial, social, environmental aspects,models and simulations, theoretical evaluation, potential analysis, decision support tools 4. Excellent analytical and writing skills
Last date for receipt of application	20th November 2023

Interested candidates may apply in the prescribed format along with CV, photo copies of relevant certificates, grade/mark sheets etc., and should reach NITK on or before **20/11/2023** by post/email (scanned documents) at the prescribed address below:

Sd/-

Dr. Vasudeva Madav

CSR Project Coordinator and

Assistant Professor, Department of Mechanical Engineering,

National Institute of Technology Karnataka Surathkal

Email: vasu@nitk.edu.in

Tel: +91-824-2473670, M: +91-9008889796

Note:

- The Project Staff are not eligible to receive any other salary from any Government or Non-Governmental source during the tenure of the fellowship.
- The Project Staff must seek the consent of Faculty Mentor/Project Coordinator/ Dean R&C if he/she intends to be away from NITK (except for fieldwork related to the project) continuously for a period of more than eight weeks.

Selection & Mode of Application

- The selection will be based on the recommendations of an Expert Committee that will be constituted by the Assistant Professors, Associate Professors, Professors NITK, Surathkal and as per the procedure laid down by NITK, Surathkal
- Final Selection will be made as per the procedure laid down by NITK, Surathkal.
- If required, the applicants may be called for the personal interview.

Documents required (in PDF) should be in prescribed format:

- Duly Filled Application
- Bio-data
- Age Proof Certificate
- Qualification Certificate
- Undertaking Certificate by the applicant (as per the attachment)

Leave

Project Associates are entitled to leave as per the rules of NITK.

APPLICATION FOR CAMPUS WASTE TO ENERGY PROJECT SCHOLARSHIPS

For Office Use:	Paste your recent Passport size photo
Serial Number:	
Eligible for Written exam/Interview: Yes / No	
Verified the Certificates:	

1. Name:	
2. Father's Name:	
3(a). Date of Birth:	3(b). Nationality:

4.Contact information:

(i) Address for communication:	
(ii) Mobile No:	
(iii) Email ID:	

5.Educational Qualifications*

Class	Subject/ Stream	Board/ University	Name of Institute	Marks/ CGPA	Year of Passing
X					
XII					
UG Degree					
PG Degree					
MPhil					
PhD					
Competitive Exam	Qualified	Marks / Rank		Year	
CSIR-UGC NET	Yes / No				
GATE	Yes / No				

***Attach self-attested copies of all certificates.**

6. Work Experience, if any (in years)

Organization	Designation	Duration	Responsibilities

7. Number of Publications: (Attach a separate list of publications with full details)

National	International

8. Workshop/Training programs attended*:

S. No.	Details

*Attach separate sheet (if required)

9. Technical Skills

S. No.	Details

10. Other Achievements*:

S. No.	Details

*Attach separate sheet (if required)

11. Declaration: All the above information provided by me is accurate to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear in the interview/test or terminated at any stage.

Date:

Place:

**Signature of the
Candidate**

Note: Attach the list of enclosures along with the application.

Undertaking by the Fellow

I, _____, Son/Daughter/Wife of Shri _____
resident of _____ agree to undertake the following, if I am offered the
CWEP – Scholarship

1. I shall abide by the rules and regulations of NITK during the entire tenure of the fellowship.
2. I shall also abide by the rules, discipline of the institution
3. I shall devote full time to research work during the tenure of the fellowship
4. I further state that I shall have no claim whatsoever for regular/permanent absorption on the expiry of the fellowship.

Date:

Signature