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राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला
National Institute Of Technology, Agartala
Jirania, Tripura, India, Pin - 799046

Advt. No.: F.NITA10(36-CE)/Project proposal/CSIR/ASPIRE/SP/2023

Date: 03.12.25

Recruitment of Junior Research Fellow (JRF) for the research project funded by CSIR sponsored research project.

Applications are invited for the post of JRF under the sponsored research project. The details of the project and the post for recruitment are given below:

Title of the Project	:	Converting CO₂ present in biogas to CH₄ by biomethanation technique: A low-cost approach to purify biogas
Funding Agency	:	CSIR
Project duration	:	2024-2027
Principal Investigator (PI)	:	Dr. Sagarika Panigrahi Assistant Professor, CE Department, NIT Agartala.
Emolument per month	:	Consolidated amount of Rs. 37000/- + HRA
Age Limit	:	28 Years
Age relaxation		The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Essential Qualification	:	4 years program BPharm/Integrated BSMS/MSc/BE/BTech or equivalent degree, with 55% marks and passing of NET/GATE test. Desirable: M.E./M.Tech/M.Sc. in Environmental Engineering/Chemical Engineering/Biotechnology/Bioscience equivalent/any other related specialization.
Description of responsibilities	:	The primary role is to assist in research activities under the guidance of the Principal Investigator (PI). Research activities include operation of anaerobic digesters, preparation of high-quality documentation, including detailed reports and presentations etc.
Number of Post	:	1 (One)
Date of Interview (Walk-in interview online/offline)	:	Date: 24.12.2025; Time: 10:00 AM Mode of interview: Online/Offline, depending on the suitability.



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Terms and Conditions:

The position is purely on temporary basis and will be governed by the Administrative rules, conditions imposed by Research & Consultancy Cell, NIT Agartala.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Interested candidate should send their filled application including photograph and signed scan copy of educational qualifications, research publications and a statement of interest on or before **20.12.2025**. The application should be sent to **Dr. Sagarika Panigrahi**, Department of Civil Engineering, National Institute of Technology (NIT), Agartala, Tripura, India through e-mail to panigrahisagarika1@gmail.com/sagarika.ce@faculty.nita.ac.in.
3. The project duration is 3 years for the position and is co-terminus with the project.
4. No TA/DA is permissible for appearing in the interview and joining in case of selection. The institute reserves the right to cancel the process at any point of time without assigning any reason.
5. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
6. Appointment will be temporary in nature and as per the Institute's terms and conditions.
7. Only shortlisted candidates will be informed through email provided in the application form for interview, upon selection engagement letter will be sent through the email.
8. The applicant will be responsible for the authenticity of information, documents and photographs submitted.
9. The Institute reserves the right to cancel the recruitment without assigning any reason.
10. The candidate selected for the above position will have the option to register for PhD program at Department of Civil Engineering, National Institute of Technology (NIT) Agartala. However, for admission to PhD program, the candidate must meet certain eligibility requirements as per the PhD rules 2018 of NIT Agartala.
11. The temporary engagement can be terminated without assigning any reason.

Sd/

Dean(R&C)
NIT Agartala



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APPLICATION FORM

Recent passport
size color
photography
affixed

Application for the post of

Advt. No.:Dated:.....

1. Name of the Applicant :
2. Father's/Husband's Name :
3. Nationality :
4. Date of Birth & Age :
5. Category (SC/ST/OBC/GEN/EWS):
6. Gender (Male/Female) :
7. Marital Status:
8. NET Qualified (Yes/No) :
9. GATE Qualified (Yes/No) :

10. Title of the project undertaken in:
M.Tech. /M.Sc./B.Tech

11. Research Experience (If any) (Attached :
Certificate)

12. Aadhar No. (attach copy of Aadhar
Card) :

13. Present Address

.....

.....Pin Code:

E-mail ID:

Phone/Mobile No.:

National Institute of Technology Agartala
Barjala, Jirania, West Tripura, Pin:- 799046
Tel. No. +91381 2346630/6629, Fax. No. +91381 2346360, Url:- www.nita.ac.in

14. Educational Qualification (Higher School onwards) (Attached Certificate):

Exam Passed	Year of passing	Board/ University	Subjects	Percentage of marks

15. List of SCI Journal :

16. List of Scopus Journal :

17. List of Conference Paper :

18. Book/Book Chapter/Patent :

UNDERTAKING

I hereby declare that all the information furnished above is true, correct and complete to the best of my knowledge and belief.

Date:

Place:

Signature of the Candidate