



National Institute of Technology Silchar

(An Institute of National Importance)

www.nits.ac.in, Phone: 03842-242914, Fax: 03842-224797, Assam-788010 (INDIA)

Advertisement No. NITS/Dean(R&C)/CE/552/02/2022

Date: 10-08-2022

Applications are invited from Indian citizens for the temporary post of **Junior Research Fellow (JRF)** for DST sponsored project in the Department of Mechanical Engineering.

Title of the project	Development and testing of combustion characteristics of nanoparticle embedded biodiesel in an open ECU based dual fuel diesel engine
Funding Agency	SERB, Government of India
EEQ/2019/000386	EEQ/2019/000386
No. of posts	01 (One)
Duration	4 months initially and extendable up to the completion of the project subject to availability of funds and performance review
Principal Investigator (PI)	Dr. Sumita Debbarma

General Information and Terms & Conditions

1. Age Limit	32 Years (as of the closing date of application)
2. Essential Qualification	Any undergraduate degree (03/04 years duration) from Science/ Engineering/ Technology stream with knowledge in herbal/ medicinal plants and basic awareness of traditional healing methods
3. Desirable Qualification	Previous work/research experience in biodiesel/hydrogen run engine
4. Salary/Emoluments	Rs. 31,000/-per month Note: Candidate will be eligible for H.R.A. as per the Project/Institute norms (if accommodation is not provided by the Institute)
5. Relaxation on Qualification and age	Relaxation as per Govt of India Rules.
6. Last date of receiving/ submitting of filled up Application form	24th August, 2022
7. Reporting	Applicants are requested to submit the signed scanned copy of their filled-up application form along with C.V and all other relevant documents to the P.I. through email at sumita@mech.nits.ac.in with the subject line "Application for the post of JRF under SERB project EEQ/2019/000386". Call letters for shortlisted candidates will be sent through email.
8. Date of interview, time, And venue	Interview date and mode (online/offline) will be notified in due course of time through email.
9. No objection certificate	Employed candidates are to submit a no-objection certificate from the employer at the time of the interview or at the time of joining.
10. Institute right	The Institute has the discretion to restrict the number of candidates to be called for the interview on the basis of screening. No candidate may be recruited if suitable candidates are not found.
11. The signing of the agreement	Selected candidates shall have to sign an agreement at the time of joining.

Sd/-

Associate Dean(R&C)
NIT Silchar.

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FORMAT of APPLICATION
For Junior Research Fellow

Paste recent
passport size
colour
photograph

1. Advertisement no.....dated:
2. Title of the Project-
.....
3. Department:
4. Name of the applicant (in block letters):
5. Father's/Husband's Name:
6. Date of Birth(DD-MM-YYYY):
7. Age as on 24-08-2022:
8. Postal Address:

E-mail:

Phone no.:

9. Permanent Address:
10. Nationality:
11. Marital Status:
12. Whether belongs to SC/ST/OBC/EWS/Pw.D: (If yes, attach certificate):
13. Educational Qualification: (Starting from Class X)

Exam. passed	Board/ University	Division	% age of marks / CPI	Year of passing	Subjects

14. NET/GATE Examinations Passed:

I. NET

II. GATE

Subject	Qualifying date	Valid up to		Subject	Score	Valid up to

15. Details of employments:

Sl. No.	Name of the Organization	Name of the post	Period	Scale of pay and present pay	Nature of duty

16. Any other relevant information that you may like to furnish:

Declaration

I declare that the above information are true and correct to the best of my knowledge and belief.

Date:

Place

Signature of the applicant