



राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

NATIONAL INSTITUTE OF TECHNOLOGY DELHI

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान)

(An autonomous Institute under the aegis of Ministry of Education (Shiksha Mantralaya), Govt. of India)

Plot No. FA7, Zone P1, GT Karnal Road, Delhi-110036, INDIA

दूरभाष/Tele: +9111-33861000, 1001, 1005 फैक्स/ Fax: +9111-27787503,

वेबसाइट/Website: www.nitdelhi.ac.in

Date: 12.09.2024

Advertisement for the post of JRF and RA-I in MoEFCC-Funded Project

Advt. No. NITD/MEFCCP/2024/01

Applications are invited from highly motivated and eligible candidates for the posts of **JRF** (Junior Research Fellow) and **RA-III** (Research Associate – III) under Project titled “Feasibility Assessment of bioelectricity generation and optimization of substrate in coupled constructed wetlands for wastewater treatment” in Department of Civil Engineering at National Institute of Technology Delhi.

Title of the Project	Feasibility Assessment of bioelectricity generation and optimization of substrate in coupled constructed wetlands for wastewater treatment
Duration of the Project	02 years
Sponsoring Agency	Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India
Principal Investigator	Dr. Kapil Kumar Assistant Professor and Head Department of Civil Engineering National Institute of Technology Delhi India
<u>For JRF (Junior Research Fellow)</u>	
Name of the post	Junior Research Fellow
No. of Vacancy	01
Monthly Emoluments	Rs. 37,000 + 30% HRA
Essential Qualification	Master's Degree in Environmental Science, Biological/Life Sciences and associated streams, Chemistry or equivalent in relevant areas of discipline with minimum 60% aggregate marks (CGPA \geq 6.5/10) OR B. Tech. / B. E. in Environmental / Civil / Chemical Engineering with minimum 60% aggregate marks (CGPA \geq 6.5/10)
Desirable Qualification	<ul style="list-style-type: none">• Consistent good academic record and knowledge in the relevant area• Prior working experience in Water and Wastewater Treatment, Constructed Wetlands, Pollution Control etc.• GATE/NET/CSIR-JRF/UGC-NET qualified

	<ul style="list-style-type: none"> • Proficiency in basic computing skills
Duration of Appointment	Initial appointment is for a period of one (01) year only which can be extended upto any specified duration or until completion of Project. The position is co-terminus with the Project.
Nature of Appointment	<ul style="list-style-type: none"> • The appointment is purely temporary in nature and subject to regular performance review. • It shall be governed by administrative norms of Research and Consultancy Division of NIT-Delhi (Institute Norms). • It shall be subjected to regular and comprehensive performance review.
Other Benefits	The selected candidate shall be encouraged to register for Ph. D. at NIT Delhi as per Institute Norms
<u>For RA-III (Research Associate-III)</u>	
Name of the post	Research Associate - III
No. of Vacancy	01
Monthly Emoluments	Rs. 67,000 + 30% HRA
Essential Qualification	<p>Ph. D. or equivalent degree in Environmental Science / Engineering, Chemical Engineering, or relevant areas of discipline with minimum 60% aggregate marks (CGPA $\geq 6.5/10$)</p> <p>OR</p> <p>03 years' experience in Research, Teaching and Design and Development after M. E. / M. Tech. / M. V. Sc. with minimum 60% aggregate marks (CGPA $\geq 6.5/10$) with at least 01 Research Paper in Science Citation Indexed (SCI) Journal</p>
Desirable Qualification	<ul style="list-style-type: none"> • Consistent good academic record and knowledge in the relevant area • Prior working experience in Water and Wastewater treatment, Constructed Wetlands, Pollution Control, Bioelectricity Generation etc. • NET / GATE qualified • Proficiency in computing skills
Duration of Appointment	Initial appointment is for a period of one (01) year only which can be extended upto any specified duration or until completion of Project. The position is, however, co- terminus with the Project.
Nature of Appointment	<ul style="list-style-type: none"> • The appointment is purely temporary in nature and subject to regular performance review. • It shall be governed by administrative norms of Research and Consultancy Division of NIT-Delhi (Institute Norms). • It shall be subjected to regular and comprehensive performance review.

Follow (copy-paste) this URL link for completion of registration process:
https://docs.google.com/forms/d/e/1FAIpQLSdW_ZV3dMT0o4vbyMtDCO5xSND1bXE1RYFQEGLLc0XcaU4I5g/viewform?usp=sf_link

How to APPLY?

- Interested candidates are requested to fill the above-mentioned Google Form.
- Interested candidates are requested to apply in the prescribed format by 30 September 2024.
- The duly filled Application Form along with all enclosures (CV, mark sheets, degree certificates, GATE scorecard/NET certificate and other relevant documents) must be sent as a single PDF file to following email ids: leser@nitdelhi.ac.in and kapilkumar@nitdelhi.ac.in
- In the subject line, please specify “**Application for JRF / RA -III position in MoEFCC project**”. Provide complete information with regard to all essential eligibility conditions, incomplete applications will be rejected.
- Last date to apply: 30 September 2024

Candidates are advised to note the following points:

1. Selection Committee of NIT Delhi reserves the right to fix suitable criteria for shortlisting of eligible candidates.
2. Only shortlisted candidates shall be called for interviews. Mere filling of application form does not guarantee the Interview Call.
3. Information regarding date and time of the Interview shall be communicated to the shortlisted candidates only through registered email.
4. The decision of the Selection Committee will be final and abiding.
5. No applications will be accepted after closing date of applications.
6. Incomplete applications shall be rejected.
7. Candidates should bring duly filled in attached Application Form on the day of the interview.
8. Candidates should also bring all the original academic certificates and 01 set of self-attested photocopies of the same to support their application along with them on the day of the interview.
9. Candidates are advised to check the Institute website and their respective emails regularly for any relevant updates.
10. No TA / DA will be given to the candidates for attending the interview.

Dr. Kapil Kumar
(Principal Investigator)
HOD and Assistant Professor
Department of Civil Engineering
National Institute of Technology Delhi
Email ID: kapilkumar@nitdelhi.ac.in
Mob: 8755604422



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Application Form for Project Staff at Civil Engineering Department: MoEFCC Project

Application for the post of _____

Personal Details

1.	Name		(Affix a Passport size Photograph here)
2.	Father's Name		
3.	Date of Birth		
4.	Place of Birth		
5.	Contact Number		
6.	E-mail Address		
7.	Gender		
8.	Marital Status		
9.	Correspondence Address (Complete Address with Pin Code)		
10.	Permanent Address (Complete Address with Pin Code)		
11.	Category (Gen. / OBC / SC / ST / EWS)		

Educational Details

(Attach self-attested photocopies in support of each qualification)

(In Chronological order, i.e. starting with the lowest one)

Degree	Subjects	University / Board	Year	CGPA / % Marks

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Experience Details

(Teaching / Industry / Research)

(In Chronological Order, i.e. starting with the least recent one)

S. No.	Organisation	Position held	Duration (Ex. May 2023 to July 2024, i.e. 01 year & 02 months)	Monthly Salary

NET / GATE Examination

(Tick the appropriate and Attach self-attested Photocopy)

Qualification Year	
Discipline	
Score	
Rank	
Marks Obtained	
Validity	

Other Details

(Attach separate sheets for relevant information, if required)

Details of Professional Skills	
Title of Project / Dissertation / Thesis	
How the above position is helpful in meeting your career goals? (Max. 250 words)	(Attach a separate sheet)
Details of Research Publication(s) (if any)	(Attach a separate sheet) (Attach a copy of each)
Any other relevant Information	

References (Two) (Name, Designation and Contact No. of two referees who are familiar with your academic and research background)	1. _____ 2. _____
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DECLARATION

I hereby declare that the above information is correct to the best of my knowledge and belief. I understand that my candidature will be cancelled if any information is found incorrect at any given period of time.

Date:
Place:

(Signature of the applicant)
Name of the candidate: _____

Note:
Original Certificates to be brought at the time of interview.