OFFICE OF THE DEAN (R & C), NIT, TIRUCHI

ADVERTISEMENT IN NITT WEBSITE FOR RECRUITEMENT OF PROJECT STAFF -SPECIMEN

(Important note: This is a Specimen only. Under the approval of the HoD concerned, Project Investigator can modify the content according to the requirement of the Project)

Dated 7.5.2024

| Title of the Project | : | Energy Conservative Approach Towards Sewage Water Treatment | | | | |
|------------------------|---|--|--|--|--|--|
| | | Integrated with Power Generation and Desalination Using Exoelectrogen | | | | |
| | | and Algal Biocathode | | | | |
| Funding Agency for the | : | DST, WTI scheme | | | | |
| Project specimen | | | | | | |
| Project Positions and | : | Project Assistant & 1 No. | | | | |
| Number | | | | | | |
| Qualification | : | Essential Qualification: | | | | |
| | | B.Sc. in Microbiology (or) M.Sc in Microbiology (or) B.Tech in Biotechnology (or) M.E | | | | |
| | | /M.Tech in Biotechnology / Chemical Engineering /Electrochemical Engineering or any | | | | |
| | | other appropriate/relevant specialization | | | | |
| | | Knowledge in the area of Wastewater Treatment using Microbial Fuel Cell / | | | | |
| | | Bioelectrochemical system are preferred. | | | | |
| Emoluments | : | Rs. 20000/- + HRA as per Institute norms. | | | | |
| Duration: | : | Two years / Based on fund availability | | | | |
| Job Description: | : | a. Investigate the Sewage Water Treatment Integrated with Power Generation | | | | |
| | | and Desalination Using Exoelectrogen and Algal Biocathode | | | | |
| | | b. Compilation of Results | | | | |
| | | c. Report Preparation and Presentation | | | | |
| | | d. Selected candidate is eligible to register for Ph.D. as per institute norms. | | | | |

Other Instructions

- **A.** Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- **B.** Candidates desiring to appear for the Interview should submit their applications with the following documents to the Office of the Principal Investigator through Registered/ Post.
- **C.** Application should be furnished only in the prescribed format.
- **D.** Experience including research, industrial field and others.
- E. Attested copies of degree/ certificate and experience certificate
- **F.** Candidates shall bring along with them the original certificates at the time of the interview for verification.
- **G.** Please note that no TA/DA is admissible for attending the interview.
- **H.** PI Can be reached through the mail (samsudeen@nitt.edu) with the subject marked as "Project Assistant-WTI DST 2022"
- **I.** PI Address for the correspondence.

Dr. N. Samsudeen,

Associate Professor, Department of Chemical Engineering, NIT, Tiruchirappalli-620015.

J. The last date and time of submission of duly filled in application is 23.5.2024.

OFFICE OF THE DEAN (R & C), NIT, TIRUCHI

RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST OF RESEARCH ASSOCIATE / JRF / SRF/ TECHNICAL STAFF – SPECIMEN TEMPLATE

FORM No. 8

Paste here your recent passport

(Important note: This is specimen template. Project Investigator can modify according to his requirement)

For Office Use only

| Serial Number a | | size colour Photograph | | | | | |
|------------------------|------------------------------------|---------------------------|--------------------------|-------------------|--------------|--|--|
| Sig Chairman | nature of the A | Application Sc | creening Commi | ittee | | | |
| APPLICAT | TION FOR T | | F RESEARCH ICAL STAFF | ASSOCIATE | / JRF / SRF/ | | |
| 1. Name of the | Candidate in f | full | | | | | |
| 2. Nationality | | | | | | | |
| 3. Mother Tong | | | | | | | |
| 4. Date of Birth | | | Date | Month Year | | | |
| 5. Sex | | | Male / Female | | | | |
| 6. Marital Status | S | | Married / Single | | | | |
| 7. Category General | SC / ST | / OBC / | Please specify | | | | |
| 8. Address for c | ommunication | n with | | | | | |
| Mobile number | | | | | | | |
| 9. Project Title | | | | | | | |
| 10. Name of the | Post applied | for | | | | | |
| | 11. Advertisement Number with Date | | | | | | |
| Academic Care | er : Enclose pl | hoto copies of | the qualifying of | legree certificat | es and mark | | |
| sheets/ grade ca | rds showing t | he percentage | of marks or CG | PF from HSC o | nwards | | |
| Name of | School / | Board/ | Broad | Year of | % of marks / | | |
| Exam | University | University | subjects of study | Passing | GCPA | | |
| S.S.L.C | | | | | | | |
| H.S.C | | | | | | | |
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| Graduation | | | | | | | |
| Any other | | | | | | | |

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| 14. Previous Reseaunpublished work | arch work and public | cation, if any (e. | nclose copies c | of published or | |
| 15. Proof of past s | tudy as a sponsored | candidate, or ot | her contractual | l obligation, if any: | |
| 16. Reference | | | | | |
| Name | Addre | SS | Phor | Phone & E Mail ID | |
| | | | | | |
| 17. I do not have a | relative among Fac | ulty and Staff o | f the NIT, Tric | hy. | |
| of my knowledge Institute and Proje | and belief. If admit ct associated to it. It liable to forfeit the sen against me. | tted, I shall ab f any informationseat / appointment | ide by the rule on furnished in ent allotted to r | plication is true to the best es and regulations of the a this application is found me any time in future and f the Applicant | |
| | (2) (3) | | | | |
| | (4) | | | | |