



राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय
NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

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Advt. No: NITMGH/ES/BRNS/EC/81/2018-19/939

Dated: 24.07.2018

Applications are invited for two temporary positions of Junior Research Fellow in the sponsored Research Project, undertaken by Department of Electronics and Communication Engineering, NIT Meghalaya and funded by Board of Research in Nuclear Science (BRNS), Dept. of Atomic Energy, Govt. of India.

- 1. Name of the Temporary positions:** Junior Research Fellow (JRF)
- 2. Number of positions:** 02 (Two): 1(one) at National Institute of Technology Meghalaya, Shillong and 1(one) at BARC Mumbai,
- 3. Name of the Research Project:** "Post-Processing of NQR signals in digital domain in FPGA"
- 4. Name of the Sponsoring Agency:** BOARD OF RESEARCH IN NUCLEAR SCIENCES (BRNS), GOI, Reference No. /34/14/16/2018-BRNS.
- 5. Duration of the Project:** 02 Year: Though the project is of two years duration, the **initial appointment is for one year**, which is extendable up-to completion of the project or end of the project duration, whichever is earlier. The extension of engagement will be solely based on the performance of the candidate.
- 6. Job Description:** The work involves development of hardware, software, literature survey, report writing, data generation and analysis, algorithm understanding, testing etc.
- 7. Salary :**Consolidated monthly compensation / Fellowship: Rs. 25,000/-per month
- 8. Accommodation :**Bachelor Accommodation in the Institute/if available or HRA **will be paid** as per GOI rules
- 9. Essential Qualifications and experience :** B.E/B.Tech in Electrical, Instrumentation, Electronics, Electronics and Communication or M.Sc Electronics or equivalent degree to perform requisite simulation and experimental work.

10. Desirable Qualifications/ Experiences: The candidate with relevant experience in Signal Processing and VLSI Design will be preferred.

Terms and Conditions:

1. The above position is purely contractual for a period of 01 year.
2. No TA/DA will be paid for attending the interview or for joining.
3. Only short-listed candidates will be called for interview.
4. Candidate possessing the requisite qualification may submit the application with complete bio-data, clearly mentioning his/her email and contact details (in soft copy only) to “**p.rangababu@nitm.ac.in**” by email by not later than **August 16, 2018**. Subject of the email should contain “**APPLICATION FOR THE POST OF Junior Research Fellow**”. The preferred place of working should also be indicated in the application. Those who are willing to work at either place may indicate it accordingly.
5. Candidate must come with all original documents and submit his/her signed hard copy of the application and self attested copies of documents at the time of interview. All original documents should also be submitted for verification if selected.
6. Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be short listed based on merit and need of the project.
7. Only shortlisted candidates will be intimated *via* email for an interview date and venue. They should bring a copy of invitation received along with all relevant documents when they come for the interview. The authority reserves the right of accepting / rejecting any or all applications without assigning any reason thereof.
8. The selected candidate should join within a week from the date of intimation of selection. The selection will also be conveyed by email to selected candidates only.
9. For any clarifications

Sd/-

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