International Institute of Information Technology (IIIT) Bhubaneswar

Department of Mathematics

Advertisement for JRF Position under National Board for Higher Mathematics (NBHM)

Date-02-09-2021

Applications are invited from highly motivated and dynamic eligible candidates for junior research fellow (JRF) position to work in **National Board for Higher Mathematics (NBHM)** Department of Atomic Energy, Government of India funded sponsored research project entitled "**Boolean Quadratic Programming Problems with generalized upper bound constraints (BQP-GUB) and its application to clustering problems**".

The minimum essential and desirable qualifications for the project posts are as follows:

Name of the Position	Junior Research Fellow (JRF) (One position only)
Eligibility	M. Sc. in Mathematics and Computing or M. Sc. in Mathematics with 60% marks or 6.5 CGPA and above.
Duration	Initially for a period of one year and can be extended up to maximum of 3 years based on the performance.
Fellowship	Rs. 31000/- per month (for 1st two years) and Rs. 35000/- per month (for 3rd year)
Desirable	- Candidates with strong background in Optimization Techniques, Nonlinear Programming, Convex programming, programming skills (preferably MATLAB), Algorithms and knowledge of Machine learning are encouraged to apply. - The selected candidates are encouraged to register for Ph.D. in IIIT Bhubaneswar.
Application Procedure	Interested and Eligible candidates: - Fill the Google forms by clicking the link below https://forms.gle/eEwDQJkZdmz35FRu7 - Also, send CV to rupaj@iiit-bh.ac.in with a subject line: Application for JRF position under NBHM project on or before …16.09.2021.

Short-listed candidates would be communicated and requested to appear for an in-person interview at IIIT Bhubaneswar on a **convenient date (will be informed separately via mail).**

INSTRUCTIONS:

1. Appointed candidate will be placed at the IIIT Bhubaneswar and appointment will be made purely on temporary basis initially for a period of **one year** and can be extended up to completion of the project (or maximum of 3 years) based on the performance.

2. The contract will also include a one-month notice period wherein if the candidate selected wants to discontinue the project, he/she will have to inform the PI one month in advance and in case PI is not satisfied with the performance of candidate, he will need to inform them one month prior to termination of contract.

3. The salary is determined as per NBHM norms.

4. The candidates selected for the interview will be informed via email by Dr. Rupaj Kumar Nayak.

5. In case of any unavoidable circumstances the date of interview might be changed, which shall be notified on our institute website www.iiit-bh.ac.in or through email.

6. Candidates appearing for interview should come with Xerox copies of certificates, mark sheets and testimonials, along with their original documents.

7. **No TA/DA will be provided for appearing in the Interview.**

8. Any queries related to above post must be addressed to:

   Dr. Rupaj Kumar Nayak, Department of Mathematics,

   IIIT, Bhubaneswar, A2-12, Gothapatana, Malipada, Bhubaneswar, India-751003.

   Email: rupaj@iiit-bh.ac.in / dr.rknayak@gmail.com