



राष्ट्रीय प्रौद्योगिकी संस्थान मणिपुर National Institute of Technology Manipur

Langol, Imphal (Manipur), Pin 795004,

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An Autonomous Institute under MHRD, Govt. of India

No.NITM.1/(276-Estt)/CRG/Bakim/2021 (pt)- 578

20/06/2022

Walk in Interview for the post of Junior Research Fellow (JRF)

Applications are invited from the Indian citizens for filling up the post of Junior Research Fellow (JRF) under the Core Research Grant/Project No: **CRG/2021/006665** sponsored by the Science and Engineering Research Board (SERB), New Delhi- Govt. of India, which will be carried out in the Department of Civil Engineering, NIT Manipur under Dr. Bakimchandra Oinam, Associate Professor, as the Principal Investigator (PI). The details of the ongoing project are mentioned below:

Project Title:	" A geospatial based approach for the identification and assessment of watershed health condition in Loktak Lake, Manipur, India"
Principal Investigator:	Dr. Bakimchandra Oinam, Department of Civil Engineering, NIT Manipur
No of JRF Position:	01
Total Project Duration:	3 years
Essential qualifications:	i) Post-Graduate (M.Tech/ME) in Civil Engineering with specialization in Hydrology/ Environmental and Water Resource Engineering/ Geomatics Engineering. ‘OR’ ii) M.Sc. degree in Geoinformatics/Remote Sensing/Earth Science/ Geology with NET/GATE Qualification
Desirable Qualifications and Experience:	<ul style="list-style-type: none">▪ Fundamental knowledge and research background in areas of Hydrological Modeling, Geospatial technology and a good knowledge on the state of the art of Integrated Watershed Health Condition and Aquatic Habitat Condition Monitoring and Assessment which is currently adopted at various region of the world.▪ Field work experience in various landscape characterization, hydrological, aquatic (fish) habitat survey/assessment using instruments like Total Station, DGPS, Flow probes, Water quality probes, Echo sounder etc.▪ Working experience in handling Remote sensing data, Image processing/GIS softwares (ArcGIS, ERDAS Imagine, QGIS, GRASS, R) and Hydrological softwares like MIKE SHE HD/AD, incl. MHR HDUL/AD + RR .▪ Candidate with a good command over English language and sound scientific writing skills and publications in good journals and conferences is preferred.▪ Knowledge of the local field conditions- language, ground conditions will be <i>an additional asset</i> since the project will involve <i>large field visits and data collections</i>.
Age Limits:	Not more than 30 years as on the last date of application (SC/ST/OBC/PWD/WOMEN candidates will get relaxation as per Govt. Of India Rules)
Fellowship:	Rs 31,000/- per month with 8% HRA* for the 1 st and 2 nd year of the project Rs 35,000/- per month with 8% HRA* for the 3 rd year of the project [†] (* There is no hostel facility entitled for PA/JRF/RA, hence, HRA will be provided as per norms) († Based on satisfactory progress after 2 nd year of the project and evaluation by committee)
Tenure of the Employment:	The position is purely temporary and co-terminus with the project (3 years from start of project). It doesn't confirm any permanent position at NIT Manipur. Appointment shall be made on contract basis for a period of six months initially, which may be extended further depending on the performance evaluation on six months basis and on the approval of the sanctioning agency SERB till the end of the project. <u>Since the appointment is for a time bound project, the candidate is essentially required to work for successful execution of the project objectives and completion of the project. If the monthly performance of the candidate is not satisfactory, then the PI has the right to terminate the contract without assigning any reason.</u>



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Mode of Selection:

Interested eligible candidates should report at Department of Civil Engineering, National Institute of Technology, NIT Manipur at 9.30 A.M. on 01.07.2022 (Friday). Candidates reaching the department after 10:00 AM will not be entertained for the interview. The interview is scheduled to be start at 10:30 am. *Those candidates whose final result of the essential qualifications have not yet been declared as on the date of walk in interview will not be considered for this position.*

All interested candidates are requested to appear for an interview with the following documents:

1. An application stating your research/career goals
2. A detailed application format as given in the advertisement (Application as per the provided application format should also be sent to the PI by email in advance)
3. Degree certificates (original and attested photocopy)
4. Proof for GATE/NET qualification, if available (original and attested photocopy)
5. Thesis/ project report and publications details

Candidates may also note the following general terms and conditions:

1. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.
2. The selection committee also reserves right for not selecting any candidate/offering lower post in case candidates are not found suitable for the applied post.
3. NIT Manipur reserves the right to fix suitable criteria for short-listing of eligible candidates satisfying advertised qualification and requirement of the project post.
4. No TA/DA will be provided to the candidates for attending the interview. Calling/Appearing in the Interview is not a guarantee for selection.
5. No communications will be entertained for being selected/not selected for the advertised position.
6. The selected candidate can opt for Ph.D. program announced by NIT Manipur (twice a year) in case they are interested in pursuing Ph.D. at NIT Manipur as per rules and regulations of the PhD program at NIT Manipur in the project related work area.



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For any further information, the applicants may contact PI.

Dr.ing. Oinam Bakimchandra (Principal Investigator)
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NB: Change in date of walk-in-interview due to any reason, if any, will be notified in the website.

Sd/-

Dr. Bakimchandra Oinam
(Principal Investigator)
Associate Professor,
Department of Civil Engineering
National Institute of Technology Manipur