



राष्ट्रीय प्रौद्योगिकी संस्थान, मणिपुर

NATIONAL INSTITUTE OF TECHNOLOGY, MANIPUR

Imphal, Manipur, Ph. (0385 – 2058566 / 2445812

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An Autonomous Institute under MHRD, Govt. of India

NITM.1/(213-Estt)/Civil/DST/Bakim/2016

Date: 13.09.2017

Advertisement 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 project (YSS/2014/000917) sponsored by the Science and Engineering Research Board (SERB)-DST, New Delhi- Govt. of India, which is currently undergoing in the Department of Civil Engineering, NIT Manipur under the principal investigator (PI) of Dr. Bakimchandra Oinam, Assistant Professor, Department of Civil Engineering, NIT Manipur. The details of the ongoing project are mentioned below:

Project Title:	"Land degradation risks assessment and monitoring in Manipur, India: a multi-scale approach"
Principal Investigator:	Dr. Bakimchandra Oinam, Department of Civil Engineering, NIT Manipur
No of JRF Position:	01
Total Project Duration:⁺	3 years (⁺ Note: Manpower requirement start from 2 nd year of the project as per the provision of the project)
Essential qualifications:	i) Post-Graduate (M.Tech/ME) in Civil Engineering with specialization in Geomatics Engineering/ Hydrology/ Environmental and Water Resource Engineering. 'OR' ii) M.Sc. degree in Geoinformatics with NET/GATE Qualification
Desirable Qualifications and Experience:	<ul style="list-style-type: none">▪ Fundamental knowledge and research background in areas of soil science and degradation, soil erosion, geospatial technology and good knowledge on the state of the art of different methodological approaches and indicator systems like LADA- GLADA and GLADIS; WO-CAT; DISforLADA; DISforME etc.▪ Field work experience in various landscape and soil survey/assessment using instruments like Total Station, GPS, TDR etc.▪ Working experience in handling Remote sensing data and image processing/GIS software (ArcGIS, ERDAS Imagine, QGIS, GRASS, R).▪ Candidate with a good command over English language and sound scientific writing skills and publications in good journals and conferences is preferred.
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 25,000/- per month (Fixed)
Tenure of the Employment:	The position is purely temporary and ends along with the project (2 years from start of the 2 nd year of the 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. 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.



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General Terms and Conditions:

- 1) Duly filled in application forms along with the recent passport size photograph, self attested photo copies of the degree certificate and mark sheets with complete bio-data must be sent to Principal Investigator, “**Dr. Bakimchandra Oinam (PI), Assistant Professor, Department of Civil Engineering, National Institute of Technology Manipur, Langol, Imphal- Manipur 795004**” in the prescribed format by hand or speed/registered post. On the envelope please inscribe “**Application for the post of JRF for SERB Project (YSS/2014/000917) in Civil Engineering**”.
- 2) Filled application form must reach **on or before 3rd October, 2017 upto 04:00 P.M.** Candidates may send a scanned copy of the same in advance to bakim@nitmanipur.ac.in for review purpose.
- 3) A screening committee shall shortlist the candidates to be called for interview, based on the specialization and availability of candidates and requirements as per the project. 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) List of the shortlisted candidates will be uploaded in the institute website (www.nitmanipur.ac.in) and shortlisted candidates will be informed by **e-mail or may be communicated over telephone/mobile about the interview date**. So, the candidate must provide valid e-mail IDs and contact number in their applications and no separate call letter will be issued.
- 5) Only the shortlisted candidate will be informed. **No communication from other candidates will be entertained.**
- 6) Tentative date of interview of the shortlisted candidates will be between **11-13th October, 2017** in the Department of Civil engineering, NIT Manipur, Langol campus, West Imphal-Manipur- 795004.
- 7) Written/interview procedures will be decided by the selection committee.
- 8) Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.
- 9) Complete information with regard to GATE score (if applicable) such as: year of passing, discipline, score, marks, All India Rank and the number of candidates appeared should be mentioned in the application form.
- 10) Mere fulfilment of the required qualifications and experience does not entitle a candidate to be shortlisted or called for interview. **The Principal Investigator of the project reserves the right to fill or not fill the position.**
- 11) The applicant will be responsible for the authentic of information, other documents and photograph submitted.
- 12) No TA/DA will be paid for attending the interview.

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