



राष्ट्रीय प्रौद्योगिकी संस्थान, मणिपुर

Department of Civil Engineering

NATIONAL INSTITUTE OF TECHNOLOGY MANIPUR

(An Autonomous Institute under MHRD, Govt. of India)

Langol, Lamphelpat, Imphal – 795 004

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Adv. No.: NITM.1/(265-Estt)/SERB/Tamphasana/2020/606

Dated: 6 Jan, 2021

Advertisement of a JRF position

Applications are invited for a Junior Research Fellow (JRF) position in the Department of Civil Engineering, NIT Manipur under the DST - SERB sponsored project titled “**Computational Fluid Dynamics Modeling for Optimization of Sedimentation Tank**”. The overall objective of the project is to numerically investigate the flow behaviour as well as numerical models for optimizing the sedimentation tank used in water treatment plants.

Principal investigator: Dr. Thiyam Tamphasana Devi

No. of position available: One (01)

Essential qualifications: M.Tech/ME in Civil/Chemical Engineering

Or,

Master's degree in Environmental Science or any other related field with GATE or CSIR UGC NET qualified score

Or,

B.Tech/BE in Civil/Chemical Engineering or related technical field with GATE or CSIR UGC NET qualified score

Candidates must have obtained at least 60% marks (or 6.5 CGPA) (55% marks or 6.0 CGPA for SC/ST) in their Bachelor's & Master's degree. Deserving candidates will be considered for PhD admissions at a later stage if they meet all the institute requirements.

Desirable qualifications: Civil Engineering background with Water Resources/ Environmental background. Knowledge in numerical simulation with Computational Fluid Dynamics (CFD) Techniques.

Age limit: Must not be over 35 years as on last date of form submission (relaxable as per the norms/orders of GOI).

Consolidated monthly compensation/Fellowship: Rs. 31,000/- month for first 02 years with 8% HRA and Rs. 35,000/- month for the third year with 8% HRA.

Duration: Initial appointment is for one year, which is extendable upto 3 years solely based on the performance.

General terms and conditions.

1. Please apply through the application form available at www.nitmanipur.ac.in.
1. A one-page cover letter describing the background and how it will help to pursue this project.
2. Append your self-attested scanned copies of the certificates, the application form and send to thiyam85@gmail.com (**Dr. Thiyam Tamphasana Devi**) as a single PDF file **on or before 08-02-2021 (Monday)**.

3. The subject of the email should contain “**Application for the post of JRF in Project CRG/2020/001341**”
5. **The shortlisted candidates will be informed through email for interview by 10-02-2021.**
6. Interview will be held online (through Skype/Google meet) for outstation candidates and for other candidates, physical interview will be held. **Mention your non-availability for physical interview at the time of form submission.**
7. Original documents of age proof/certificates/degrees/mark-sheets and other testimonials must be presented at the time of interview (may not be applicable for Skype/Google Meet based interview).
8. If selected, candidate must report immediately to project PI and physically join within one week from the declaration of result. No further communication will be entertained.
9. The position is purely temporary and renewable each year subject to satisfactory performance for a maximum of **three (03)** years
10. No TA/DA will be provided for attending the interview.

For any further information, please contact the principal investigator:

Dr.Thiyam Tamphasana Devi

Department of Civil Engineering, NIT Manipur, Langol Campus – Imphal West -795004

Email:thiyam85@gmail.com

Date, time and venue of the Interview (for Physical interview):

Date: February 16, 2021 (Tuesday) Time: **10.30 AM** onwards

Venue: GIS Lab (Civil Engineering Dept.)

N.B. For more information please visit Institute website: <http://www.nitmanipur.ac.in/>

Sd/-

Dr. Thiyam Tamphasana Devi
Principal Investigator