



OFFICE OF THE REGISTRAR MANIPUR TECHNICAL UNIVERSITY, IMPHAL

(A University established under the Manipur Technical University Act, 2016)

Recognised by UGC under Section 2(f) and Section 22 of UGC Act, 1956

www.mtu.ac.in/www.mtuonline.in

NOTIFICATION

Imphal, the 28th May, 2019

Advertisement for the Post of Junior Research Fellow (JRF)

No. 1/2/ECE/MTU-2019: Applications are invited for Junior Research Fellow (JRF) in DST-SERB Sponsored R&D Project entitled “**Novel Design of Photo anode for Flexible Dye Sensitize Solar Cell Application using Metal Nanoparticle Embedded TiO₂ Nanowires**” under the supervision of **Dr. Biraj Shougaijam, Principal Investigator (PI) & Assistant Professor, Department of Electronics and Communication Engineering** for three (3) years project.

2. Interested candidates may download Prescribed Form from the University’s Website www.mtu.ac.in and submit duly filled in Forms along with bio-data at the Office of the Registrar, Manipur Technical University, Government Polytechnic Complex, Takyelpat. Intending Candidates may also submit soft copy of the application at biraj.sh89@gmail.com. Schedule of the walk-in interview is as under:

Sl. No.	Particulars	Date
1	Last date of Submission of application forms in soft/hard copy	12th June 2019
2	Date of announcement of list of shortlisted candidates on University’s Website.	14th June 2019
3	Date of Interview of the shortlisted candidates	20th June 2019

3. **Qualification:** M.Tech./M.E.(ElectronicsandCommunication/Electronics/Nanotechnology) or B.Tech./B.E. with GATE qualification (Electronics and Communication/Electronics) or M.Sc. Physics with NET/GATE qualification.

Title of the Project: “Novel Design of Photoanode for Flexible Dye Sensitize Solar Cell Application using Metal Nanoparticle Embedded TiO₂ Nanowires”

Name of Position: Junior Research Fellow (JRF)

Number of Position: 01 (one)

Fellowship Duration: Three (03) years

Age Limit: Maximum 28 Years as on 20/05/2019

Fellowship: Rs 25,000 p.m. + 15 % HRA for 1st and 2nd years and Rs 28,000 p.m. + 15 % HRA for 3rd year.

Note(s)

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept application at any time and consider candidates of exceptional credentials without applications. Qualification and experience may be relaxed at any point of time for exceptional candidates.
3. Mere possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted based on merit and need of the project.
4. Shortlisted candidates must present themselves for the interview on the interview date with updated CV along with original and attested photocopies of mark sheets/certificates in support of their academic qualifications.
5. Applicants in employment (private, government or any other organization) are required to submit a “**No Objection Certificate**” from the employer at the time of interview.
6. No TA/DA will be paid for appearing in the interview.
7. The first and foremost responsibility of the candidate is to fulfil the job’s requirements to complete the above-mentioned project in timely manner.
8. The association between PI and the candidate can be discontinued at any time by giving one month’s notice in writing either by the PI of the project to candidate, or by candidate to the PI of the project.
9. This appointment will be purely contractual. Initially, the appointment will be for first one year. It will be renewed for another year or till the end of project depending on the performance of the candidate and recommendation of the selection/review committee and availability of the project.
10. Hostel accommodation may be provided as per University rules and availability.

Sd/-

(Ng. Bhogendra Meitei)
Registrar,
Manipur Technical University,
Imphal

Advt. No. 1/2/ECE/MTU-2019

For office use only

Application No.....

APPLICATION FORM

Advt. No.....

Dated.....

Research Project Entitled- “Novel Design of Photoanode for Flexible Dye Sensitize Solar Cell Application using Metal Nanoparticle Embedded TiO₂ Nanowires”

File No.: ECR/2018/000834

Funding Agency : Department of Science & Technology, Science and Engineering Research Board (DST-SERB), Govt. of India.

Name of P.I.: **Dr. Biraj Shougaijam**

1. Name of the Candidate (In Capital):
2. Sex (Male/Female):
3. Marital Status (Married/Unmarried):
4. Date of Birth:
5. Age (as on last date of application): _____ Years _____ Months _____ Days
6. Father’s/Husband’s Name:
7. Present/Contact Address:
8. Permanent Address:
9. Mobile No:
10. E-mail:
11. Nationality:
12. Category Gen/SC/ST/OBC/H:
13. GATE/NET

Branch	Year	Valid up to	Percentile (& Score)	All India Rank

14. Educational Qualification (10th onward):

Qualification	Subject/Discipline	Board/Institute/University	Year of Passing	% of marks	Division
10th					
12th					

Diploma, if any					
B.E./B.Tech/B.Sc.					
M.E./M.Tech/M.Sc.					

15. Summary of B. Tech./M.Tech/MSc. Project or Thesis (Maximum 150 words): Enclose a separate sheet

16. Research Publications: Enclose a separate sheet

17. Any other information: Enclose a separate sheet

DECLARATION

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:

Date:

Signature of the Applicant

Checklist-

1. Self-attested copy of documents
2. Proof of Date of Birth
3. Mark sheets & certificates of all the examination passed
4. Category Certificate, if applicable
5. GATE/NET score card, if passed
6. Experience certificate, if any