



# राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला

**National Institute of Technology, Agartala**  
**Jirania, Tripura, India, Pin –799046**

Advt. No.: F.NITA.11(42-ME) /DST-SERB-CRG/Project/JRF/2023-24

Dated: 13/10/2025

Recruitment of Project Assistant (PA) for the research project funded by Science and Engineering Research Board (SERB), Department of Science & Technology (DST), Government of India, under the scheme Core Research Grant (CRG)

Applications are invited for the post of and Project Assistant under the sponsored research project. The details of the project and the post for recruitment are given below:

<b>Position:</b>	Project Assistant (PA)
<b>Number of Vacancy:</b>	PA -01 (one)
<b>Project Title:</b>	Development analysis and feasibility study of aluminium alloy-air battery for powering electric vehicles
<b>Funding Agency:</b>	Science and Engineering Research Board (SERB), Department of Science & Technology (DST), Government of India, under the scheme Core Research Grant (CRG)
<b>Principal Investigator:</b>	Dr. Ajay Biswas (PI) Associate Professor Dr Abhik Majumdar (Co-PI) Assistant Professor Mechanical Engineering Department NIT Agartala
<b>Department:</b>	Department of Mechanical Engineering, NIT Agartala, PO – NIT Agartala, West Tripura, Tripura
<b>Project duration:</b>	Initial appointment will be for six months, which is extendable up to the duration of the project solely based on the performance.
<b>Essential Qualification:</b>	<b>A. Project Assistant (PA):</b> B.Sc. or M Sc. in Physics or chemistry / Three years Diploma / B Tech in Mechanical or relevant Engineering and Technology with a consistently good academic record. Desirable: knowledge/experience in chemical synthesis/electro-chemistry/fuel cell will be preferred.
<b>Job Description:</b>	PA is expected to execute the project by planning, experimentation, data analysis, report and manuscript writing within specified time.as per the direction of Principal Investigator (PI) or the Co-Principal Investigator (Co-PI).
<b>Fellowship:</b>	For PA: Consolidated amount of Rs.20,000/- per month up to the duration of the project solely based on performance.
<b>Date of Interview:</b>	23.10.2025; Time: 11:30 AM onwards
<b>Mode of Interview:</b>	Hybrid. (Offline Venue- Department of Mechanical Engineering, NIT Agartala; Online: Google Meet/Zoom/Microsoft Team)

Interested candidates are requested to submit the attached application format duly filled in with detailed CV and scanned copy of all documents. All the attachments are to be converted into a single pdf file (size 10 MB max.) named <applicant's name> \_ <PA application for SERB > and send to Dr. Abhik Majumdar, Assistant Professor, Mechanical Engineering Department, NIT Agartala, via e-mail: [onlyabhik111@gmail.com](mailto:onlyabhik111@gmail.com) with the subject line "JRF/PA application for SERB Project 2023" **latest by 17<sup>th</sup> October, 2025.**

Note: CV should include details of academic grades starting from X standard onwards with details of the year of passing, university or institute, etc. and also work experience and nature of work if applicable. Incomplete applications will be rejected.

Only shortlisted candidates will be called for the interview (via online / offline depending on the suitability). Shortlisted candidates will be intimated by e-mail about the final date of interview. No TA/DA will be paid for appearing for the interview. Documents in support of educational qualifications, and experience certificates as applicable must be produced at the time of the selection process.

*25/10/2025*

## Terms and Conditions:

The position is purely on temporary basis and will be governed by the Administrative rules, conditions imposed by Research & Consultancy Cell, NIT Agartala.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. **Interested candidate should send their filled application including photograph and signed scan copy of educational qualifications, research publications and a statement of interest on or before 17<sup>th</sup> October, 2025.**
3. The application should be sent through e-mail at [onlyabhik111@gmail.com](mailto:onlyabhik111@gmail.com) .
4. Initial appointment for the position will be for six months, which is extendable up to the duration of the project solely based on performance.
5. No TA/DA is permissible for appearing in the interview and joining in case of selection. Institute reserves the right to cancel the process at any point of time without assigning any reason.
6. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
7. Appointment will be temporary in nature and as per the Institute terms and conditions.
8. Only shortlisted candidates will be informed through email provided in the application form for interview, upon selection engagement letter will be sent through the email.
9. The applicant will be responsible for the authenticity of information, documents and photographs submitted.
10. The Institute reserves the right to cancel the recruitment without assigning any reason.
11. The temporary engagement can be terminated without assigning any reason.

Sd/

**Dean(R&C)  
NIT Agartala**

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Barjala, Jirania, West Tripura, Pin:- 799046  
Tel. No. +91381 2346630/6629, Fax. No. +91381 2346360, Url:- [www.nita.ac.in](http://www.nita.ac.in)

*[Handwritten signature]*  
25/09/2025



# राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला

National Institute of Technology, Agartala  
Jirania, Tripura, India, Pin –799046

## APPLICATION FORM

Recent passport  
size color  
photography  
affixed

Application for the post of .....

Advt. No.: .....

Dated:.....

- 1 Name of the Applicant :
- 2 Father's/Husband's Name :
- 3 Nationality :
- 4 Date of Birth :
- 5 Category (SC/ST/OBC/GEN/EWS) :
- 6 Gender (Male/Female) :
- 7 Marital Status :
- 8 NET Qualified (Yes/No) :
- 9 GATE Qualified (Yes/No) :
- 10 Title of the project undertaken in  
M.Tech /M.Sc./B.Tech :
- 11 Research Experience (If any) (Attached  
Certificate) :
- 12 Aadhar No. (attach copy of Aadhar  
Card) :

13. Present Address .....

..... Pin Code: .....

E-mail ID: ..... Phone/Mobile No.: .....

*25/09/2025*

14. Educational Qualification (Higher School onwards) (Attached Certificate) :

Exam Passed	Year of passing	Board/ University	Subjects	Percentage of marks

15. List of SCI Journal:

16. List of Scopus Journal:

17. List of Conference Paper:

18. Book/Book Chapter/Patent:

**UNDERTAKING**

I hereby declare that all the information furnished above is true, correct and complete to the best of my knowledge and belief.

Signature of the Candidate

Date: .....

Place: .....

  
25/09/2025