

प्रयुक्त यांत्रिकी विभाग मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद प्रयागराज—211004 (उ०प्र०), भारत

Department of Applied Mechanics MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY Allahabad – 211 004 (India)

Advertisement No. 02 (1018-R&C)/Student Intern/AMD/2025

Dated- 10/12/2025

Advertisement for the Post of Student Internship program

Applications are invited from Indian nationals for the post of Student Internship fellowship program in research project entitled "Numerical investigation of shock-wave/boundary-layer interaction at supersonic Mach numbers to characterize separation bubbles for improving the performance of propulsion systems "Sanction No. <u>CRG/2023/000943</u> sponsored by ANRF, DST, Gov. of India.

The duly completed application on prescribed format along with copies of supporting documents must be sent to **Dr. Abhishek Kundu** (**PI**), **Department of Applied Mechanics**, **Motilal Nehru National Institute of Technology**, **Allahabad**, **Prayagraj-211004** (**U.P.**) India on or before 23/12/2025 through email abhishekkunduamd@mnnit.ac.in

Number of Position: 1 (One)

Qualifications: UG/PG (B.Tech/M.Tech. B.Tech. in Mechanical Engineering or Aerospace

Engineering or allied branches) students

Fellowship : **Rs. 5000** per month (Consolidated) for two months only

Age Limit : 28 years on the last date of application, preferably.

Tenure of Appointment: Only two month after the start of training (tentative start date: 06-01-2026)

Note:

[1] The applicant will be responsible for the authenticity of information, other documents and photographs submitted.

[2] The institute reserves the right to reject application at any time and consider candidates of exceptional credentials without applications.



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- [3] Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
- [4] Shortlisted Candidates will be informed by e-mail about the interview date. So, the candidate must provide valid E- mail IDs in their applications.
- [5] Shortlisted candidates have to present themselves for the interview on the interview date with updated CV, publications if any and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.

[6] No TA/DA will be paid for appearing in the interview.

Name of Principal Investigator

Designation

Department

: Dr. Abhishek Kundu

: Assistant Professor

: Applied Mechanics

Email id : <u>abhishekkunduamd@mnnit.ac.in</u>



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प्रयागराज—211004 (उ0प्र0), भारत Department of Applied Mechanics MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY Allahabad – 211 004 (India)

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APPLICATION FORM						ograph	
<u>Advt</u>	No .						
			Dated:				
Research Project Entitled - Numerical investigation of shock-wave/boundary-layer interaction at							
supersonic Mach numbers to characterize separation bubbles for improving the performance of							
propulsion systems							
Funding Agency- DST-SERB CRG grant							
Name of P.I Dr. Abhishek Kundu							
Name of position- Student Internship program (01)							
Department/Section- Applied Mechanics							
1.	Name of the						
	Candidate (In Capital letter)						
2	Sex (Male/Female)						
3	Date of Birth						
4	Age as on last date	Years	MonthsDays				
	of application						
5	Father's/Husband's Name						
6	Present/Contact						
	Address						
7	Permanent Address						
8	Mobile No						
9	E-mail						
10	Nationality						
11	Educational						
	Qualification						
	Qualification	Subject/Discipline	Board/Institute/Univ.	Year	% of marks	Div.	
10th or equivalent							
12th or equivalent							
Diploma, if any							
BA/B.Sc./B.E./B.Tech							
M.A.	/M.Sc.						
M.Phil./M.E./M.Tech*							

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:	Signature of the Applicant
Date:	•

Enclosure-Self attested copy of documents

- 1. Proof of Date of Birth
- 2. Mark sheets & certificates of all the examination passed
- 3. Experience certificate, if any

Note: Inability to submit application form in this format will result in cancellation of the application