

**National Institute of Advanced Manufacturing Technology, Ranchi**  
**Department of Environmental Engineering**

**Sub: Summer internship programme in Science (1st/2nd yr. M.Sc.) and Engineering (3rd/4th year B.Tech./B. E; 1st/2nd yr. M. Tech./M. E) students**

**Objectives:**

To offer opportunities to suitable students to participate in ongoing applied and technology-oriented projects and obtain practical research training experience at **the Department of Environmental Engineering, National Institute of Advanced Manufacturing Technology, Ranchi** in the fields of Environmental Engineering, Environmental Sciences, Civil Engineering, Mechanical Engineering, Chemical Engineering, M.Sc.- Physics, Chemistry, Biotechnology

**Available topics for Internship:**

Waste material utilizing, Application of GIS to predict natural disasters, wastewater treatment, Electrochemical treatment of dye wastewater, Air pollution modelling/mapping using open-source software, etc. related to environmental Sciences and engineering.

**Period: 4-6 weeks during summer vacation. Duration: 1<sup>st</sup> June-30 July 2025.**

**Eligibility and application procedure:**

- The student must be pursuing **Science (1st/2nd yr. M.Sc.) and Engineering (3rd/4th year B.Tech./B. E; 1st/2nd yr. M. Tech./M. E)** in a recognized University/ Institute /College in the relevant area.
- The student must have adequate theoretical background in relevant area.
- **Biodata (See the ‘SAMPLE BIO-DATA’ format)**
- **Original Recommendation Letter** of the Principal/ Registrar /Head of the Institution/University on the INSTITUTE” s letterhead, mentioning the training Programme being applied for and the date & period of the proposed training. [See the ‘SAMPLE REQUEST LETTER’].
- Area(s) in which training is requested must be mentioned. Different areas of ongoing Research work can be viewed on the department website:
- <https://niamt.ac.in/UserView/UserView.aspx?TypeID=1253> .
- The filled in application along the recommendation letter should converted to a pdf document and emailed to [hoddash@niamt.ac.in](mailto:hoddash@niamt.ac.in) only.
- Checklist of documents:
  1. Biodata
  2. Recommendation of College/Univ Principal/Registrar/HOD on the institute’s letter head.

**When to Apply:**

Final applications must be received at the above given Email address on or before **31<sup>st</sup> May 2025**.

**Fellowship, Training Fees & Accommodation:**

- There are no fees or tuition costs associated with participation in the summer training/project work.
- **No Fellowship** will be provided by NIAMT for the period of Internship.
- Limited provision for accommodation may be available. **ONLY for outstation** candidates **for free**. Food is on payment basis.
- The training period will be 4 weeks (minimum) to 6 weeks (maximum).

## RECOMENDATION LETTER format

### **Instruction to students:**

Submit request letter on the original letterhead of the university/institute where you are enrolled. Scan copy should be sent along with application form and Hardcopy has to be submitted in original after selection.

**To**  
**The HoD,**  
**Department of Environmental Engineering,**  
**National Institute of Advanced Manufacturing Technology**  
**Hatia, Ranchi 834003**

### **Sub: Summer Internship recommendation**

Sir/Madam,

Mr./Ms..... (Roll/Registration No.....) is a bonafide student of.....  
(Name and Address of the Institute/College) affiliated to ..... (Name of the University)  
and is currently studying in ..... year in the Department of .....of this Institute /College.  
Mr. /Ms..... is studying in our college/department and has good moral character and  
conduct.

This is to certify that the dissertation is part of his/her course curriculum and will be evaluated by examiners and shall carry the name of the supervising NIAMT faculty on the submitted document. It is our responsibility to protect the confidentiality of the data presented in the dissertation and it shall not be published without the written consent of supervising NIAMT faculty.

The student has been instructed to strictly follow the discipline of your institution. We will take the responsibility for damage (if any) caused to your laboratory's property by negligence of the student. It is understood that the student will receive NO STIPEND from NIAMT for the Internship period.

Thanking you.

Yours Sincerely

(Signature of College Authority)  
(Name in full & Date and Designation) **with Official Stamp**

**BIO-DATA format**

**Application for Summer Internship at NIAMT, Ranchi**

<b>1</b>	<b>Personal Data</b>					
	Name					
	Name and address of the Institute/College/University		College/University Roll/Registration No.			
	Department		Date of Birth (Age)			
	Postal address		Email / Mobile No. <b>(BOTH are Mandatory)</b>			
<b>2</b>	<b>Education (Please attach self-certified photocopies of the marksheets)</b>					
		Name of Institute	Subject(s)	Year	Class	Marks (%)
	10 <sup>th</sup> Standard					
	12 <sup>th</sup> Standard					
	Undergraduate (result up to 5 <sup>th</sup> semester)					
	Postgraduate					
<b>3</b>	<b>Abstract of the proposed project with title (not more than 100 words) MANDATORY</b>					
	Please attach separate sheets with write-up.					
<b>4</b>	<b>List of Professional Courses/ Project/Internship completed earlier, if any</b>					
	Sl. No.	Organisation	Title of the Course/Project		Tenure	
<b>5</b>	Do you want accommodation facilities? Yes/No					
<b>6</b>	Choose topics for Internship					
<b>7</b>	Extra Information if any					

The information given above is true to the best of my knowledge. Any deviation from this would be liable to cancellation of my candidature.

**(Signature of the Candidate with date)**