

A. List Of Selected Candidates For Summer Internship 2023

Serial No.	PROJECT CODE	DEPARTMENT	PROJECT SUPERVISOR	PROJECT TITLE	LIST OF SELECTED CANDIDATES
					Name & Institution
1	NITM/SI/2023/01	EC	Dr. Prabir Saha	Neuromorphic Computing	Nikhil Kaushal I. K. Gujral Punjab Technical University
2	NITM/SI/2023/04		Dr. Satyendra Singh Yadav	Quantum Communication Networks	Shubham Kumar ITM University Gwalior
3	NITM/SI/2023/05		Dr.P.Rangababu	Embedded Machine learning for fruit ripe estimation	Abinash bhardwaj Tezpur University
4	NITM/SI/2023/08		Dr. Anup Dandapat	CAM Based Memory Design	Alok Kumar Tezpur University
5	NITM/SI/2023/10		Dr. Anup Dandapat	Multiple threshold assigning module for Memory	Abhigyan Tezpur University
6	NITM/SI/2023/18		Dr. Abhishek Sarkhel	Design of Metasurface Antenna for 5G Communication	G. Sriranga Sannihith Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
7	NITM/SI/2023/20	EE	Dr. Rakesh Roy	Design of Induction motor and its control for EV applications	Hitesh Raidas MBM University, Jodhpur Rajasthan
					Rahul Luhkana SRM University Ramapuram, Tamilnadu
8	NITM/SI/2023/21		Dr. Rakesh Roy	Design of PMSM and its control for EV applications	Kumari Nihal SRM University Ramapuram, Tamil Nadu

9	NITM/SI/2023/26		Dr. Sanjoy Debbarma	Application of AI / ML to Power System	Sanjeeb Sah Veer Surendra Sai University of technology Burla, Sambalpur, Odisha
					Anish Kumar Pal Indian Institute of Engineering Science and Technology Shibpur
10	NITM/SI/2023/28		Dr. Gayadhar Panda	Harmonic estimation in RES integrated distribution network	Ziya ur Rehman Zakir Husain College of Engineering and Technology Aligarh Muslim University
11	NITM/SI/2023/31	CE	Dr. Dibyendu Adak	Assesment of self-healing activity of live concrete	Devraj Dinker HIT Haldia
					Mayank Mohan HIT Haldia
					Deinitandn Najiar Syiemlieh ST. Edmund's College
12	NITM/SI/2023/32	CE	Dr. Dibyendu Adak	Structural Performance of GO based Alkali activated Concrete	Irshad Ali HIT Haldia
					Suraj Wahengbam Assam Downtown University
13	NITM/SI/2023/33	CE	Dr. Dibyendu Adak	Creep prediction and modelling of blended concrete	Abhay Rana HIT Haldia
					Ayush Raj HIT Haldia
14	NITM/SI/2023/34	CE	Dr. Ganesh Chandra Dhal	Air Pollution and Climate Change Health Impact Assessment	Shinde Jija Karbhari Gokhale Institute of Politics and Economics, Pune
					Isar Frogh AMU Aligarh
15	NITM/SI/2023/36	CE	Dr. Ganesh Chandra Dhal	Bio-adsorbent: A cost-effective method for water treatment	Himani Bisht SSJ University Delhi

					Deiwitawon Najjar Syiemlieh NEHU
					Sashanka Rabha CIT Kokrajhar
					Ashraful Aman SOE, TU
16	NITM/SI/2023/39		Dr. Needhi Kotoky	Use of industrial waste in concrete	Harshit NERIST
17	NITM/SI/2023/40	ME	Dr. Bikash Kumar Sarkar	Design and simulation of the electrohydraulic quadruped robot with control application	Samradhee Pawan Parashar Amity University Maharashtra
18	NITM/SI/2023/41		Dr. Bikash Kumar Sarkar	Hybrid solar-hydro-wind power system control	Unnati Manohar Dhingriya Amity University Maharashtra
19	NITM/SI/2023/42		Dr. Rajat Subhra Das	Solar air heating system	Abdullah Ansari Aliah University
20	NITM/SI/2023/43		Dr. Rajat Subhra Das	Liquid desiccant dehumidification unit	Vishal Kumar Bhaskar, Baba Saheb Bhimrao Ambedkar University
21	NITM/SI/2023/44		Dr. Kishore Debnath	Product Development using 3D Printing Technology	Prithwidip Ray NERIST
					Atre Tanmay Sachin Amity University Maharashtra
22	NITM/SI/2023/45		Dr. Kishore Debnath	Product Development using Injection Moulding	Rathish M JSS Academy of Technical Education
					Shinde Sakshi Bhausaheb Amity University Mumbai
23	NITM/SI/2023/46		Dr. D.K. Sarma	Design and fabrication of internally cooled cutting tool	Shinde Sakshi Bhausaheb Amity University Mumbai
24	NITM/SI/2023/50		Dr. Biplab Kumar Debnath	Solar Still	Smruti Shanbhag Amity University Maharashtra
25	NITM/SI/2023/51	Dr. Biplab Kumar Debnath	CFD Analysis of Gas Mixing	Darsh Butala Amity University Maharashtra	
				Pranjal Khasnis	

					Amity University Maharashtra
					Unnati Md Amity University Maharashtra
26	NITM/SI/2023/54	CS	Dr. Diptendu Sinha Roy	Blockchain application development	Priyankush Das Assam Don Bosco University
					Prachi Dronacharya Group of Institutions, Greater Noida
27	NITM/SI/2023/55		Dr. Bunil Kumar Balabantaray	Image forgery detection and localization using Deep Learning models	Anutosh Gautam Dronacharya Group of Institutions, Greater Noida
28	NITM/SI/2023/56		Dr. Bunil Kumar Balabantaray	Preservation of cultural heritage using Deep Learning models	Aritra Roy Indian Institute of Space Science and Technology
					Nawed Ejaz Dronacharya Group of Institutions, Greater Noida
29	NITM/SI/2023/57		Dr. Bunil Kumar Balabantaray	Development of an informative APP for Mushroom farmers	Gyanpriya Pradhan C V Raman Global University
					Reetodeep Dev Triguna Sen School of Technology, Assam University, Silchar
30	NITM/SI/2023/58	Dr. Surmila Thokchom	Securely Sharing medical information in cloud	Rajdeep Dutta Tezpur University	
				Rishu Roshan Jha BIT Sindri	
31	NITM/SI/2023/60	Dr. Deepak Kumar	Deep Learning for Adverse Drug Reaction	AatmaJ Amol Salunke Manipal University Jaipur	
32	NITM/SI/2023/62	PH	Dr. Arpita Nath	Laser Micromachining in Aluminium Foils	Madan Sundar Maharana
33	NITM/SI/2023/67	CY	Dr. Gitish Kishor Dutta	Proton exchange membrane fuel cell	Ambili VB University of Madras

34	NITM/SI/2023/68		Dr. Gitish Kishor Dutta	Electrochemical sensors	Vishvendra Raj TIET, Punjab
35	NITM/SI/2023/69		Dr. Gitish Kishor Dutta	Electrocatalytic reduction of nitrogen	Diksha Bhatia TIET, Punjab Jahnvi Dhote RTMNU
36	NITM/SI/2023/70		Dr. Atanu Singha Roy	Biocompatible Metal Nanoparticles	Bibhuti Gupta TIET, Punjab Peleshi Tayang RGU, Arunachal Pradesh
37	NITM/SI/2023/71		Dr. Atanu Singha Roy	Quantum Dots and Biological Applications	Isha Tanwar TIET Punjab
38	NITM/SI/2023/72		Dr. Atanu Singha Roy	Protein-ligand Interactions using fluorescence spectroscopy	Muskan TIET, Punjab I. Karan Kumar NIT Manipur
39	NITM/SI/2023/73	MA	Dr. Bidasagar Kumbhakar	Numerical Solution of Boundary Value Problems	Arjab De Banaras Hindu University

B. Instructions for candidates selected for 2023 Summer Internship Program, NIT Meghalaya

1. All internships will start from **1st June 2023** onwards. For exact date of start of the internship, the candidate has to contact his/her concerned supervisor.
2. Candidate must deposit the caution money and mess charges (*if Hosteller*) in the given bank account on or before **25th May 2023**, otherwise his/her candidature will be cancelled.

Category	Caution money (Rs)	Hostel mess charges @ Rs. 168 per day	Total amount to be deposited (Rs)
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Non-Hosteller	7500	Nil	7500
Hosteller	7500	$N \times 168$ (N is the total number of days)	$7500 + (N \times 168)$

Bank Account Details:- Bank & Branch: **Axis Bank, Laitumkhrach Branch** ; Account No.: **916010024711819** ; Beneficiary Name: **NITM Internship** ; IFSC code: **UTIB0001176** ; MICR code: **793211003** ; Branch code: **001176**

3. The selected candidate must send the following details (a) *start and end date of his/her internship*, (b) *date of his/her arrival at NIT Meghalaya* and (c) *scanned copy of the payment receipt / online transaction receipt* through email to **summer.internship@nitm.ac.in** on or before **25th May 2023**, otherwise his/her candidature will be cancelled and the wait-listed candidate will be called for the internship.
4. Candidate has to fill the registration form on his/her arrival at NIT Meghalaya to start the internship. For registration, please contact **Dr. Pradeep Kumar Rathore, Room No. F5, Administrative Block, NIT Meghalaya**.
5. The candidate has to produce the original transaction receipt or online generated transaction receipt at the time of registration, otherwise caution money will not be refunded.
6. Shared accommodation will be provided in student's hostel on payment basis as mentioned in the advertisement. Local travel during the internship period will be borne by the student.
7. Hostel will be provided only for the duration of internship and no extension will be possible. Failing in vacating the hostel in given date, disciplinary action will be taken and/or a fine will be imposed, that will be deducted from the caution money.
8. Official hours for the internship will be 9:00 AM to 5:00 PM (Monday-Friday), or as decided by the concerned supervisor.
9. Before leaving the institute on completion of summer internship, the students have to submit the "No Dues" form and satisfactory report from the supervisor, and then only the caution money will be refunded.
10. The deposited caution money will be refunded only after the successfully completion of the internship.
11. No leave will be granted in normal condition during the internship period.
12. All students will abide by the rules and regulations of NIT Meghalaya.

For any queries related to summer internship program, students can contact at: **summer.internship@nitm.ac.in**