Date: 10/05/2019

## LIST OF SELECTED AND WAIT-LISTED CANDIDATES FOR 2019 SUMMER INTERNSHIP PROGRAM, NIT MEGHALAYA

SL. NO.	PROJECT CODE	SELECTED CANDIDATE (CANDIDATE NAME, INSTITUTE, EMAIL)	PROJECT SUPERVISOR	PROJECT TITLE	WAITING LIST - I (NAME, INSTITUTE, EMAIL)	
	Electronics & Communication Engineering (EC) Department					
1	NITM/SI2019/EC/01	Ulluri Veera Babu, Sir C R Reddy College of Engineering Eluru, ulluriveerababu007@gmail.com	Dr. P. Rangababu	IOT system Design for medical diagnosis		
2	NITM/SI2019/EC/02	Kotla Rajasekhar, Sir C R Reddy College of Engineering Eluru, rajskotla01@gmail.com	Dr. P. Rangababu	Residue number based Motion Estimation of HEVC		
3	NITM/SI2019/EC/03	Potharla Sai Mahesh, Sir C R Reddy College of Engineering Eluru, maheshsai425@gmail.com	Dr. Pradeep Kr. Rathore	Design and Simulation of Integrated Pressure sensors		
4	NITM/SI2019/EC/05	Vidisha Vijaya Maharana, International Institute Of Information Technology Bhubaneswar, b216048@iiit-bh.ac.in	Dr. Prabir Kumar Saha	Reconfigurable Computing		
5	NITM/SI2019/EC/06	Gaurav Snehshil Das, Indian Institute of Information Technology Manipur, s.das@iiitmanipur.ac.in	Dr. Prabir Kumar Saha	Dual Gate MOSFETs		
6	NITM/SI2019/EC/07	Subhra Majumder, Cooch Behar government Engineering College, subhra459@gmail.com	Dr. Shubhankar Majumdar	Real time system design for crack detection		
7	NITM/SI2019/EC/08	Dipjyoti Biswas, Cooch Behar Government Engineering College, dipjyoti.s.biswas@gmail.com  Concept Behar Government Engineering College, dipjyoti.s.biswas@gmail.com  Dr. Shubhankar Majumdar non-destructive testing				
Computer Science & Engineering (CS) Department						
1	NITM/SI2019/CS/01	Sajal Chakraborty,	Dr. Bunil Kumar	Vision Guided Robotics	Sandipan Kalita,	

		CIT Kokrajhar, b16cs081@cit.ac.in	Balabantaray		Central Institute of Technology Kokrajhar, b16cs143@cit.ac.in
2	NITM/SI2019/CS/02	Akash Gupta, Medicampus University, akashgupta190879@gmail.com	Dr. Bunil Kumar Balabantaray	Biomedical Image Processing	
3	NITM/SI2019/CS/03	Lakshajyoti Paul, Tezpur University, lakshajyotipaul777@gmail.com	Dr. Yogita	Data Mining	Subham Aich, Central Institute of Technology Kokrajhar, subhamaich6744@gm ail.com
4	NITM/SI2019/CS/04	<b>Mridul Das</b> , CIT Kokrajhar, mridul.das9706@gmail.com	Dr. Yogita	Big Data Analytics	
5	NITM/SI2019/CS/05	Swasti Chaturvedi, Manipal University Jaipur, chaturvediswasti@gmail.com	Dr. Vipin Pal	Wireless Power Charging	Niraj Kumar Puri, Cooch Behar Government Engineering College, bkpuri1996@gmail.co m
6	NITM/SI2019/CS/06	<b>K Vamsi Verma</b> , NIST Berhampur, vamsiverma021@gmail.com	Dr. Vipin Pal	5G for IoT	
7	NITM/SI2019/CS/07	<b>Shubham</b> , NIST Berhampur, info@nist.edu	Dr. Diptendu Sinha Roy	Software Defined Networks	Asmaul Hoque, Cooch Behar Government Engineering College, asmaulhoque333@gm ail.com
8	NITM/SI2019/CS/08	Abhishek Kumar Ray, Cooch Behar GEC, abhishek.cgec.2016@gmail.com	Dr. Diptendu Sinha Roy	Cloud-Fog Hybrid Systems for IoT	

9	NITM/SI2019/CS/09	Bhargav Bordoloi, CIT Kokrajhar, bhargavsantubordoloi1@gmail.com	Dr. Akhilendra Pratap Singh	Securing End to End Communication in Wireless Sensor Networks		
10	NITM/SI2019/CS/10	Madan Mohan Das, CIT Kokrajhar, b16it235@cit.ac.in	Kokrajhar, Dr. Aknilendra Security in Healthcare Protein Singh Environment			
11	NITM/SI2019/CS/11	Ashmita Dutta, Dr. J.J. Magdum College of Engineering, Jaysingpur, ashmitadutta90@gmail.com	Dr. Deepak Kumar Machine Learning			
12	NITM/SI2019/CS/12	<b>Md Aasif Raza</b> , Cooch Behar GEC, cgecaasif35@gmail.com	Dr. Deepak Kumar Security for Smart Grid			
13	NITM/SI2019/CS/13	Rupa Deka, CIT Kokrajhar, rupadeka98@gmail.com	Dr. Surmila Task scheduler for autistic children and Communication Board for non-verbal			
14	NITM/SI2019/CS/14	<b>Kumarjit Ray</b> , CIT Kokrajhar, kumarjitroy9@gmail.com	Dr. Surmila Security in Fog Thokchom computing			
15	NITM/SI2019/CS/15	Vaani Rajvanshi, Manipal University Jaipur, vaanirajvanshi@gmail.com	Dr. Soumen Moulik Internet of Things			
16	NITM/SI2019/CS/16	Roshan Shaw, Cooch Behar GEC, roshanshaw277@gmail.com	Dr. Soumen Moulik	Energy Efficient Protocols for IoT devices		
	Civil Engineering (CE) Department					
1	NITM/SI2019/CE/08	Shiv Shankar Kumar, Central University Of Karnataka, kumarshivshankar51@gmail.com	Dr. Susmita Sharma	Remediation Study of heavy metals in Wastewater		
	Mechanical Engineering (ME) Department					
1	NITM/SI2019/ME/07	Kartik Tulsani, Symbiosis Institute of Technology,	Dr. Maneswar Rahang	Magnetic field assisted electro discharge		

		kartik.tulsani@sitpune.edu.in machining of aluminium.					
	Electrical Engineering (EE) Department						
1	NITM/SI2019/EE/01	<b>Dibyahash Sarmah</b> , Kaziranga University, dibyahashsarmah015@gmail.com	Prof. Gayadhar Panda	Development of Multi- level inverter for PV application			
2	NITM/SI2019/EE/02	Bivash Gogoi, Kaziranga University, bivashgogoil@gmail.com	Prof. Gayadhar Protection and Control				
		Physics (PH) Dep	partment				
1	NITM/SI2019/PH/02	Sebastian Jyrwa, NIT Surathkal, sebastian06jyrwa@gmail.com	Prof. Ayon Bhattacharjee	Studies on aligned liquid crystals			
	Chemistry (CY) Department						
1	NITM/SI2019/CY/01	<b>Pallavi Sarkhel</b> , BIT Mesra, pallavisarkhel@gmail.com	Dr. Atanu Singha Roy	Binding of bioactive components with the proteins			
2	NITM/SI2019/CY/02	D.N. Madhu Sudhan, University of Mysore, rajendraprasad0821@gmail.com	Dr. Atanu Singha Roy	Synthesis, characterization and biological properties of biocompatible metal nanoparticles			
	Mathematics (MA) Department						
1	NITM/SI2019/MA/02	Ms. Amrita De, Adamas University, riariki.de@gmail.com	Dr. M. Saha	Iterative methods for Linear System			
2	NITM/SI2019/MA/05	Ms. Sangita Maity, Adamas University, maitysangita50@gmail.com	Dr. Bidyasagar Kumbhakar	Nanofluid flow past a stretching sheet			
3	NITM/SI2019/MA/06	<b>Ms. Priyanka Kumari</b> , Adamas University, priyankayadav95561@gmail.com	Dr. Bidyasagar Kumbhakar	Numerical solution of fluid flow problems			

## **Instructions for candidates selected for 2019 Summer Internship Program**

- 1. All internships will start from 20<sup>th</sup> May 2019 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 given bank account on or before **15**<sup>th</sup> **May 2019**, otherwise his/her candidature will be cancelled.

Category	Caution money (Rs)	Hostel mess charges @ Rs. 100 per day	Total amount to be deposited (Rs)
Non-Hosteller	2500	Nil	2500
Hosteller	2500	N × 100 (N is the total number of days)	2500 + (N×100)

Bank Account Details:- Bank & Branch: Axis Bank, Laitumkhrah 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 15<sup>th</sup> May 2019, 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. F-5, 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 students' 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 successfull 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