

internship data

SUMMER / WINTER INTERNSHIP PROGRAM

Objective:

This program is designed to give an educational and professional research experience to budding Engineers.

To provide an opportunity to B. Tech / B.E. / MSc. (Computer Science/Electronics & Communication/Information Technology/Mathematics/Statistics) / MCA students from the Institutions or Universities across the Nation to facilitate their exposure to the research environment at IIIT Nagpur.

Details of the Internship Program:

- a. The internship program is intended to provide knowledge and deep learning in their area of interest under the supervision of expert faculty.
- b. The candidate needs to decide the duration of the internship.
- c. After joining, each candidate needs to submit the following:
 - (i) Original bonafide certificate from his/her currently affiliated organization duly authorized by HoD / Principal / Supervisor on the letterhead.
 - (ii) Resume
 - (iii) Passport size photo
 - (iv) Payment Receipt along with Registration Form
- d. Candidates selected must abide by the rules and regulations of IIIT-N.
- e. Project Report submission is mandatory for the award of completion certificate.
- f. The candidate needs to produce a substantial or measurable outcome from the internship in the form of research publication in SCI / SCOPUS journal, Software Product, Apps, or Patents.
- g. The candidate needs to demonstrate technical skills and professional ethics.
- h. All copyright will be associated or reserved with IIIT Nagpur.

At IIIT Nagpur we run this program in the following two modes:

1. In-campus Internship Program:

In this program, the students need to be physically present in the institute premises and undergo the given assignment and project under the supervision of the expert. Required Training and Guidance on the selected project will be provided. Also, access to the needed computational & library resources will be provided.

2. Online Internship Program:

In this program, the students need not be physically present in the institute premises and have to undergo the given assignment and the project under the supervision of the expert through an online mode. Required Training and Guidance on the selected project will be provided.

How to Apply:

Students should directly apply to the faculty member **only on their email id** by sending a latest Resume or CV (indicating the Grades and Technical skills) mentioning the subject in the mail **"Request for Six/Two months internship at IIIT Nagpur"**.

A student can choose the area/subject of internship and the faculty supervisor from the following:

Faculty List with Areas of Expertise

Computer Science & Engineering Department

S. No.	Name of the Faculty	Email	Area of Expertise
1	Dr. Tausif Diwan	tdiwan@iiitn.ac.in	Deep Learning
2	Dr. Jitendra Tembhurne	jtembhurne@iiitn.ac.in	Quantum Computing, Parallel Computing, Machine/Deep Learning, Data Mining, Computer Vision, Biomedical

			Imaging, Cryptography & Security
3	Dr. Pooja Jain	poojajain@iiitn.ac.in	NLP, ML
4	Dr. Richa Makhijani	richa.makhijani@iiitn.ac.in	Bioinformatics, Data Analysis
5	Dr. Nishat Ansari	nishat.ansari@iiitn.ac.in	Wireless Sensor Networks, Artificial Intelligence, Machine Learning
6	Dr. Mayuri Digalwar	mayuri@iiitn.ac.in	Real-time Operating System, ML, Data Analytics
7	Dr. Milind Penurkar	milindpenurkar@iiitn.ac.in	Distributed Computing, Cloud Computing, Blockchain, Machine Learning, and Deep Learning
8	Dr. Kaushlendra Sharma	ksharma@iiitn.ac.in	Cloud Computing, Networking, Robotics
9	Dr. Rahul Semwal	rsemwal@iiitn.ac.in	Computational Biology, Bioinformatics, Big Data Analysis, Data Science, Applied Machine Learning, Algorithms
10	Dr. Khushboo Jain	khushboo.jain@iiitn.ac.in	Natural Language Processing, Machine Learning, Energy Systems
11	Dr. Shishupal Kumar	skumar@iiitn.ac.in	Big Data Analytics, IoT with WSN, Machine Learning, Deep Learning
12	Dr. Anil Kumar Kushwah	akushwah@iiitn.ac.in	Machine Learning, Time Series Prediction, Data Mining
13	Dr. Aishwarya Ukey	aukey@iiitn.ac.in	Cognitive Radio Networks, Advanced Computer Networks, Internet of Things, Wireless and Ad Hoc Networks, Data

			Structures and Algorithms
14	Dr. Nileshchandra Pikle	npikle@iiitn.ac.in	Parallel Computing, Machine Learning, Deep Learning
15	Dr. Vrinda Yadav	vyadav@iiitn.ac.in	Software Engineering and Machine Learning
16	Dr. Jagdish Chakole	jchakole@iiitn.ac.in	Machine Learning, Deep Learning, Reinforcement Learning
17	Dr. Amol P. Bhopale	abhopale@gmail.com	Natural Language Processing, Text Representation Techniques, Information Retrieval, Machine Learning
18	Dr. Suvra Jyoti Choudhury	schoudhury@iiitn.ac.in	Machine Learning, Computational Intelligence
19	Dr. Neha Kasture	nkasture@iiitn.ac.in	Natural Language Processing, Speech Signal Analysis
20	Dr. Snehal B Shinde	sshinde@iiitn.ac.in	Machine Learning, Modeling and Simulation
21	Dr. Amit Shewale	ashewale@iiitn.ac.in	Smart Grid, Energy Management
22	Dr. Perna Mishra	pmishra@iiitn.ac.in	Computer Vision, Image Analysis
23	Mrs. Puja Gudadhe	pgudadhe@iiitn.ac.in	Bioinformatics, ML
24	Mrs. Ruchira Selote	rselote@iiitn.ac.in	Bioinformatics, ML
25	Mr. Gaurav Malode	gmalode@iiitn.ac.in	Big Data, ML, AI
26	Mr. Santosh Kumar Sahu	ssahu@iiitn.ac.in	Data Science, Machine Learning
27	Mr. Adil Khan	akhan@iiitn.ac.in	Machine Learning, Artificial Intelligence

28	Ms. Madhuri Dubey	mdubey@iiitn.ac.in	Machine Learning, Deep Learning
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Electronics & Communication Engineering Department

S. No.	Name of the Faculty	Email	Area of Expertise
29	Dr. Mayur Parate	mparate@iiitn.ac.in	Image Processing, Computer Vision, Biomedical Devices
30	Dr. Harsh Goud	hgoud@iiitn.ac.in	Resource Control System, Artificial Intelligence
31	Dr. Rashmi Pandhare	rpandhare@iiitn.ac.in	Microwave & Antennas, Radome Communication Systems
32	Dr. Tapan Kumar Jain	Tapan.jain@iiitn.ac.in	Signal Processing / Wireless, using AIML

No.	Name	Email	Research Areas
33	Dr. Chandrashekhar Sakode	chandrashekhar.sakode@iiitn.ac.in	Control Systems, Optimization, Biomedical Systems, Electrical Systems
34	Dr. Parul Sahare	parulsahare@iiitn.ac.in	Image Processing, Document Image Analysis, Pattern Recognition, Machine Learning
35	Dr. Paritosh Peshwe	paritoshpeshwe@iiitn.ac.in	Wireless Communication, Antenna Design, Metamaterial Surfaces
36	Dr. Nikhil Agrawal	nagrawal@iiitn.ac.in	Signal Processing, Digital Filter

			Design, Evolutionary Techniques
37	Dr. Sushmita Dandeliya	sdandeliya@iiitn.ac.in	Nanoelectronics, VLSI
38	Dr. Shankar Bhattacharjee	sbhattacharjee@iiitn.ac.in	Antenna Design for Biomedical Applications, Wireless Power Transfer System Design
39	Dr. Girish Ghivela	gghivela@iiitn.ac.in	Graphene, Semiconductor Devices, Electronics Materials, Microwave Devices for 5G/6G Communications
40	Dr. Rajnish Kumar Singh	rsingh@iiitn.ac.in	High-Power and Low-Power Microwave Devices, Metamaterial
41	Dr. Khuraijam Nelson Singh	knelson@iiitn.ac.in	Semiconductor Device Modeling and Simulation, Advanced MOS Devices, Nano Biosensors
42	Dr. Mayank Thacker	mthacker@iiitn.ac.in	VLSI Fabrication, MEMS and Microstructures, Analog/RF Circuit Design, Embedded and IoT Design
43	Dr. Nikhil Dhengre	ndhengre@iiitn.ac.in	Image Processing, Machine

			Learning, Deep Learning
44	Dr. Sagar Motdhare	smotdhare@iiitn.ac.in	Biomedical Signal Processing
45	Dr. Tushar S. Muratkar	tmuratkar@iiitn.ac.in	Wireless Communication, Machine Learning, Deep Learning, IoT
46	Dr. Chandrashekhar Kamargaonkar	ckamargaonkar@iiitn.ac.in	Image Processing, Embedded Systems
47	Dr. Rashmi Ranjan Kumar	rkumar@iiitn.ac.in	Optoelectronics Device Fabrication, Thin Films Deposition and Characterization, Sensors, Optoelectronics

Humanities

No.	Name	Email	Research Areas
48	Dr. Kirti Sanjay Dorshetwar	kdorshetwar@iiitn.ac.in	Indian Literature, Professional Communication, Composition Theory, Media Studies, Feminist Pedagogy, Twentieth-Century Literature, Science & Technology
49	Dr. Madhuri Tayade	mtayade@iiitn.ac.in	English Literature, American Literature, Communication Skills, Functional Grammar, Technical Communication
50	Mr. Vikrant Dhenge	vdhenge@iiitn.ac.in	Urban Studies, Urban Design, Urban Sociology

Physics

No.	Name	Email	Research Areas
51	Dr. Prasad V. Joshi	pjoshi@iiitn.ac.in	Computer Graphics, Solid Mechanics, Robotics
52	Dr. Aatish S Daryapurkar	asdaryapurkar@iiitn.ac.in	Applied Physics, Materials Science, Nanoscience, Nanotechnology
53	Dr. Shaileshkumar Janbandhu	sjanbandhu@iiitn.ac.in	Semiconductor Quantum Dots, Glasses, Water Purification

Mathematics

No.	Name	Email	Research Areas
54	Dr. Charu Goel	charugoel@iiitn.ac.in	Real Algebraic Geometry, Positive Polynomials, Invariant Theory, Quadratic Forms, Polynomial Optimization
55	Dr. Kamaljeet	Kamaljeet@iiitn.ac.in	Existence, Uniqueness, and Controllability of Mild Solutions of Abstract Differential Equations (Mathematics)

S. No.	Name of the Faculty	Email	Area of Expertise
56	Dr. Naresh Kumar Nedunuri	nnedunuri@iiitn.ac.in	Fluid Mechanics, Neural Networks, Machine Learning
57	Dr. Nishant Namdev	nnamdev@iiitn.ac.in	Mathematical Biosciences with Data Science
58	Dr. Preeti	preeti@iiitn.ac.in	Mathematical Modelling, Computational Fluid Dynamics, Hybrid Nanofluids & Heat Transfer, Data Analysis
59	Dr. Pradeep Shende	pshende@iiitn.ac.in	Uncertainty Theory, Rough Set

Internship Application Process:

- After obtaining faculty consent, students must forward the **internship joining application form** along with the **registration form** (in the prescribed format) and **fee payment details** to the **Internship Cell and Admin Office** at the following emails:
 - aaaaccounts@iiitn.ac.in
 - internships@iiitn.ac.in
 - **Note:** Registration fees should only be deposited after **selection confirmation** from the supervisor.
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Selection Process:

- The respective faculty may take a telephonic or web-based interview for selecting students.
- Selection is solely the responsibility of faculty members offering internships after verifying grades and technical skills.
- Applying to the internship does **not** guarantee selection.

Eligibility for Internship:

Any student pursuing **B. Tech / B.E. / M. Tech / M.Sc.** in **Computer Science, Electronics & Communication Engineering, or Information Technology** is eligible.

- *Undergraduate students must have cleared the first 2 semesters of B.E. / B. Tech.*

Duration of Internship:

- **2 months or 6 months.**
- A 2-month internship can be extended to 6 months with faculty recommendation and approval, with additional fees for extension.

Mode of Internship:

Both Online and Offline

For **Offline Internship:**

- Accommodation **may be provided** based on availability.

- Accommodation and mess **charges are separate** from the registration fees.
 - Charges for accommodation and mess will be as per Institute Policy.
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Registration Fee:

Mode	Online	Offline
Duration	2 Months	6 Months
Registration Fees	Rs. 4000/-	Rs. 10,000/-
GST (18%)	Rs. 720/-	Rs. 1800/-
Total Payable	Rs. 4720/-	Rs. 11,800/-

Note: No charges apply for IIITN students.

Internship Application Process:

1. **Get faculty consent** before applying.
 2. **Send an email** with the application form, registration form, and payment details to:
 - aaaaccounts@iiitn.ac.in
 - internships@iiitn.ac.in
 3. Pay the registration fee **only after selection confirmation**.
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Bank Details for Fee Payment:

Fees need to be paid by **NEFT/RTGS/IMPS** in the following bank account:

- **Name of the Bank Account:** Indian Institute of Information Technology, Nagpur General
- **Account Number:** 41759739179
- **Type of the Account:** SAVINGS
- **Name of the Bank:** State Bank of India
- **Address of Bank:** VRCE Branch, South Ambazari Road, VNIT, Dist. Nagpur, Maharashtra - 440011
- **Bank Code:** 06702
- **IFSC Code:** SBIN0006702
- **MICR Code:** 440002005
