

ORGANISING COMMITTEE

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Prof. N. P. Padhy
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Head & Secretary, MIIC

Program Convener

Prof. Amar Patnaik
Treasurer, MIIC

Program Coordinator

Dr. Sanjay Gaur
Senior Operations Manager, MIIC



For Making Course Fee Payment, NEFT details are as below:

Bank A/c Name: MNIT Innovation and Incubation Centre

A/c Number: 676801700527

Bank Name: ICICI BANK, MNIT, Branch

IFSC Code: ICIC0006768

**SCAN THE QR CODE
FOR REGISTRATION FORM**



Accommodation:

Limited accommodation may be arranged for the students in the Boys and Girls hostels on payment basis as per Institute norms.

Limited Seats:

- Preference will be given on first come first serve basis only.
- Confirmation email shall be sent to the aspiring participants only after the receipt of payment

Contact Person

Mr. Dishanshu Chauhan, **Mob.:** 8946879871



**MALAVIYA NATIONAL INSTITUTE OF
TECHNOLOGY JAIPUR**



**MNIT INNOVATION AND INCUBATION
CENTRE**

Announces:

Summer Internship Program (SIP) 2026



Last Date of Registration
20-05-2026

Date of Commencement :

25-05-2026 - For 60 Days

25-05-2026 - For 45 Days

16-06-2026 - For 15 Days

Email: miic@mnit.ac.in • **Website:** miic.mnit.ac.in

ABOUT MIIC

MNIT Innovation and Incubation Centre (MIIC) is established since 2016 at MNIT Jaipur, as a sector agnostic Technology Business Incubator (TBI) by Govt. of India to provide a platform for conceiving, realizing, promoting & nurturing knowledge-based Innovation & Entrepreneurship amongst students, innovators, and budding entrepreneurs from the state of Rajasthan. MIIC has a strong and vibrant footprint of **144** start-ups and currently **44** start-ups are their ideas physically in MIIC as incubatee and associate start-ups, working in various domains. MIIC has to date conducted more than **267** start-up programs and activities to address the practical and business concerns of the Rajasthan ecosystem stakeholders, benefitting **25,000 plus** participants.

ABOUT PROGRAM

Summer Internship Program (SIP) is an integral part of B.Tech, M.Tech, and MBA curricula. SIP is a great opportunity to gain research experience, develop project management skills and enhance knowledge through real Industrial problems. The internship runs for 15 days/ 45 days/ 60 days through the summer. Academic supervisors allocate self-contained projects, spanning a broad range of subject areas and feeding directly into current research and teaching activities. During SIP, students work on a project and are trained to handle various equipment and machines available in the laboratory. The programs are industry/project-based and address the fundamental understanding and the applications related to the specific domain. **Experience certificate shall be provided for 15/45/60 days based on the participation of the candidate.**

COURSE CONTENT

Program – I

Application of AI & ML in Healthcare (AAMIH) (45/60 DAYS)

In Association with M/s Svaarogym Medical Devices Pvt. Ltd.

Module 1: Python

Module 2: Basics of Machine Learning

Module 3: Internet of Things

Module 4: Data Analysis

Module 5: Neural Networks

Module 6: Smart Healthcare Applications

Eligibility: 2nd / 3rd / 4th Year

B.Tech/ BCA / MCA

Course Fee: 8,000/-

Seats: 40

Program – II

Basic Concepts to Application in Machine Learning (BCAML) (15 DAYS)

Module 1: Basics of Machine Learning and Python • Introduction to Python • Basic language syntax • Machine Learning Concepts • Supervised Learning • Unsupervised Learning & Reinforcement learning

Module 2: • Basics of IoT, Concepts and Components • Internet of Things (IoT) : Basic Implementation on open source • Physiological signal processing for Healthcare (ECG, EMG, EEG, etc.) • Smart Healthcare: Concepts and applications • Wearable Technologies and Applications

Eligibility: 1st Year B.Tech / BCA Course Fee: 3500/- (For both modules) • Seats: 70

Program – III

Unmanned Ariel Vehicle (Drone) Solid works & 3D Printing (UAV) (45/60DAYS)

In Association with M/s Hogwarts School of Drones Pvt. Ltd.

Module 1: Drone Engineering & Fabrication

Module 2: Electronics, Maintenance & Repair

Module 3: 3D Design & Manufacturing

Module 4: Drone Operations & Applications

Module 5: Aviation Knowledge

Eligibility: Any Stream

Course Fee: 15000/-

Seats : 20

Program – IV

Industry Ready Full Stack & AI Program (IRFAIP)

(45/60DAYS)

In Association with M/s Alphonic Innovations & AI Pvt. Ltd.

Module 1: Web fundamentals, HTML/CSS,

Module 2: JavaScript, Git, React.js frontend framework

Module 3: Node.js & Express backend + REST APIs, MongoDB database design & Mongoose

Module 4: Full-stack MERN integration + Auth + Deployment + Basic AI Tool

Module 5: AI tools for developers (Advanced Track only)

Module 6: Business development & startup skills (Advanced Track only)

• **Eligibility:** All Branch of B.Tech (Any Semester) • **Seats :** 20

• **Course Fee:** 12000/- (1 to 4 modules) (45 Days)

• **Course Fee:** 15000/- (1 to 6 modules) (60 Days)

Program – V

Design and Development of Electric Vehicle (DDEV)

(45/60DAYS)

In Association with M/s Tsebo Pvt. Ltd.

Module 1: Presenting your Vehicle Development Strategy,

Module 2: Introduction to Chassis Statics & Dynamics,

Module 3: Component based Structure of an Electric Vehicle,

Module 4: Introduction to Transmission System,

Module 5: Control Module of an Electric Vehicle

Module 6: PCB Design,

Module 7: Introduction to the Suspension System

Module 8: Understanding the Suspension Dynamics,

Module 9: Introduction to Steering System,

Module 10: Understanding the concepts of Braking Dynamics

Module 11: Basic Structure Development,

Module 12: Project Development and Testing

Eligibility: Any Branch of B.Tech. • **Course Fee:** 9,000/- • **Seats :** 25

Program – VI

Design of Solar Photovoltaic Systems (SPVS)

(45/60DAYS)

In Association with M/s Tsebo Pvt. Ltd.

Module 1: Understand the basics of solar energy

Module 2: PV Cell & Module Characteristics

Module 3: Power electronics and converter for SPV

Module 4: Understand PV System Design

Module 5: Performance analysis of SPV system

Module 6: Project on the design of a 1kW rooftop SPV system.

Eligibility: Any Branch of B.Tech. • **Course Fee:** 10,000/- • **Seats :** 25