भारतीय सूचना प्रौद्योगिकी संस्थान सेनापति, मणिपुर

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY MANIPUR

PLACEMENT BROCHURE

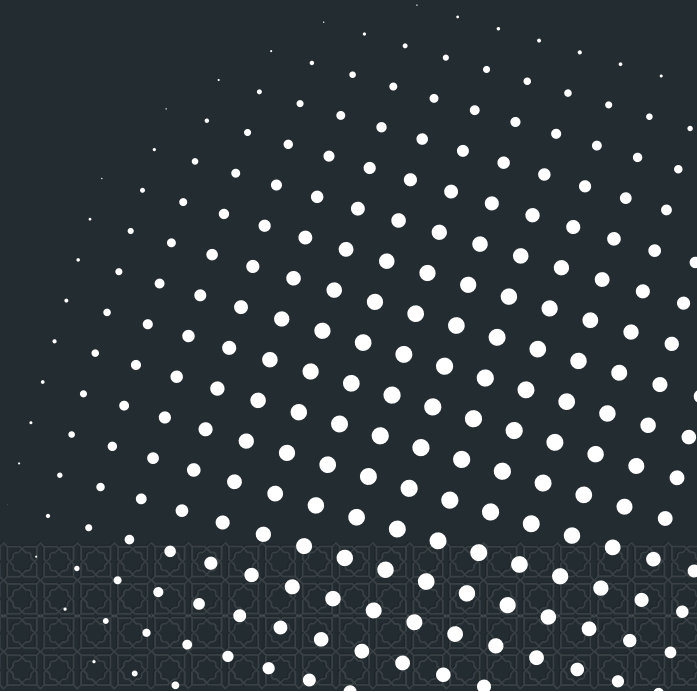## 2023-24

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ABOUT

The Indian Institute of Information Technology Senapati, Manipur is an institute of national importance established by an act of parliament in 2015 under the Ministry of Education, Government of India in order to develop Manipur as preferred destination for Information Technology (IT) related manpower and industry. This shall enable Manipur to gear up for providing IT related services as well as high-quality Research & Development in IT. IIITSM offers B.Tech in Computer Science and Engineering (CSE) and Electronics and Communication Engineering (ECE) and PhD in CSE, ECE and Humanities and Basic Sciences from its city campus located at Mantripukhri, Imphal. The campus has adequate classrooms, laboratories for CSE and ECE, conference hall, playground, hostels, faculty quarters, guest house and own administrative offices. The excellent student-faculty ratio enables 360-degree technical supervision and personal development of each student. IIITSM is one of the 21 IIITs set up by the Government of India in PPP mode. IIITSM strives to be attentive to not only academic needs of every student but also to their entrepreneurial ideas.

VISION

To contribute to India and the World through excellence in Information Technology in general; to build leaders and entrepreneurs through transformative and innovative education in the context of socio-economic relevance to the North East of India in particular; to serve as a valuable resource for industry and society; and remain a source of pride for all Indians. Manipur, being projected as a gateway to South East Asia under the Act East Policy of the Government of India, IIIT Senapati, Manipur, will be looking for opportunities to spread IT education and to contribute to human resource development in its neighboring countries. IIIT Senapati, Manipur, has a vision of establishing itself as an Institution of excellence in Cyber Security, Cyber Crime and Forensics so that human resource from IIIT Senapati, Manipur will be prepared to face this growing global threat. It also envisages itself for achieving excellence in application of robotics facilitating human life to overcome congenital as well as acquired disabilities.

MISSION

IIIT Senapati, Manipur, undertakes the mission to provide technical education by offering state-of-the-art undergraduate, postgraduate, and doctoral programs with international standards of excellence. Emphasizing research, the institute collaborates on projects that offer opportunities for long-term interaction with academia and the Information Technology (IT) industry, as well as development of technology in areas of national importance.

MESSAGE FROM THE DIRECTOR

Prof. Krishnan BASKAR
Director, IIIT Senapati, Manipur

Welcome to the Indian Institute of Information Technology Senapati, Manipur. Indian Institute of Information Technology Senapati, Manipur is an Institute of National Importance under Ministry of Education in PPP-mode and was established in 2015 with two disciplines, Computer Science and Engineering and Electronics and Communication Engineering. The institute has previously graduated four batches, and the fifth batch is prepared for placement. The institute's alumni have received laurels and appreciations from the industry, and graduates who choose higher education over jobs have also been accepted into esteemed universities in India and abroad.

The institute fosters its students' technical, intellectual, and personal growth in order to fulfil the current demands of industries, including service/product sectors and core industries. In order to better understand the needs and requirements of the organization, students are really permitted to participate in the internship for the complete 8th semester. The institute is always working to enhance the learning and analytical abilities of the students from different backgrounds, educating them to comprehend to (re)innovate/(re)learn, and preparing them to find solutions for diverse difficulties relating to self and society from nature.

I've been observing how the students have been applying creative thinking and lateral thinking to the disruptive technologies needed for many present and future advancements. Students are well-versed in and exposed to the most recent technologies, including AI, ML, data analytics, blockchain, IoT, embedded systems, and VLSI design, regardless of their course of study.

The institute also features state-of-the-art facilities, including digital classrooms and labs with the newest hardware and software. Each student can receive 360-degree technical supervision and personal growth thanks to the good student-faculty ratio. I wish all students to be ready and prepared for the challenges of facing reality, solving problems effectively, and finding success in all of their future endeavors. Last but not the least, I extend an invitation to organizations to come to IIIT Senapati, Manipur, for campus recruitment.

DEPARTMENTS

IIIT Manipur offers Bachelor of Technology (B.Tech) programs in Computer Science and Engineering (CSE) and Electronics and Communication Engineering (ECE). The institution is committed to empowering students with cutting-edge knowledge, practical skills, and a holistic education that prepares them for successful careers in these dynamic fields.

COMPUTER SCIENCE & ENGINEERING

The Computer Science and Engineering department, established in 2015, has been an integral part of IIITSM. The department is committed to providing a highly nurturing environment and delivering excellence in pedagogy, with the goal of cultivating engineering professionals who can excel in both industry and entrepreneurial pursuits. The department offers a comprehensive four-year Bachelor's program, as well as a doctorate program in Computer Science and Engineering. Equipped with cutting-edge laboratory facilities, the faculties aim to enable students to thrive in the ever-evolving software and IT industry by fostering exponential growth and hands-on experience with the state-of-the-art equipment.

COURSES

- Programming Languages
- Computer Architecture
- Operating Systems
- Artificial Intelligence
- Natural Language Processing
- Computational Complexity and Algorithm Analysis
- Computer Communications
- Combinatorial Methods
- Databases

FACILITIES

- High Performance Computing
- Computer Graphics Laboratory
- Cloud Computing Laboratory
- AR/VR Laboratory
- Computer Networking Laboratory
- Data Engineering Laboratory

DATA ENGINEERING LAB

SOFTWARE ENGINEERING & CG LAB

ELECTRONICS & COMMUNICATION ENGINEERING

Established in 2015, the department of Electronics and Communication Engineering is dedicated to offering a remarkable research and development setting, combined with exceptional pedagogy, in order to foster the growth of engineering professionals who can thrive in the industry and entrepreneurial ventures. The department provides a comprehensive four-year bachelor's program as well as a doctorate program in Electronics & Communication Engineering. Equipped with state-of-the-art technological apparatus, the laboratories are designed to facilitate students' holistic development and prepare them to become independent and accomplished technocrats in the global arena.

COURSES

- Digital Electronics
- Analog Electronics
- Analog Integrated Circuit
- Analog Communication
- Digital Communication
- Digital Signal Processing
- VLSI Design
- Embedded System

FACILITIES

- Electronic Circuits Laboratory
- Embedded Systems Laboratory and Robotics
- Communication Engineering Laboratory
- DSP Laboratory
- VLSI Design Laboratory
- High Frequency and Microwave Engineering Lab

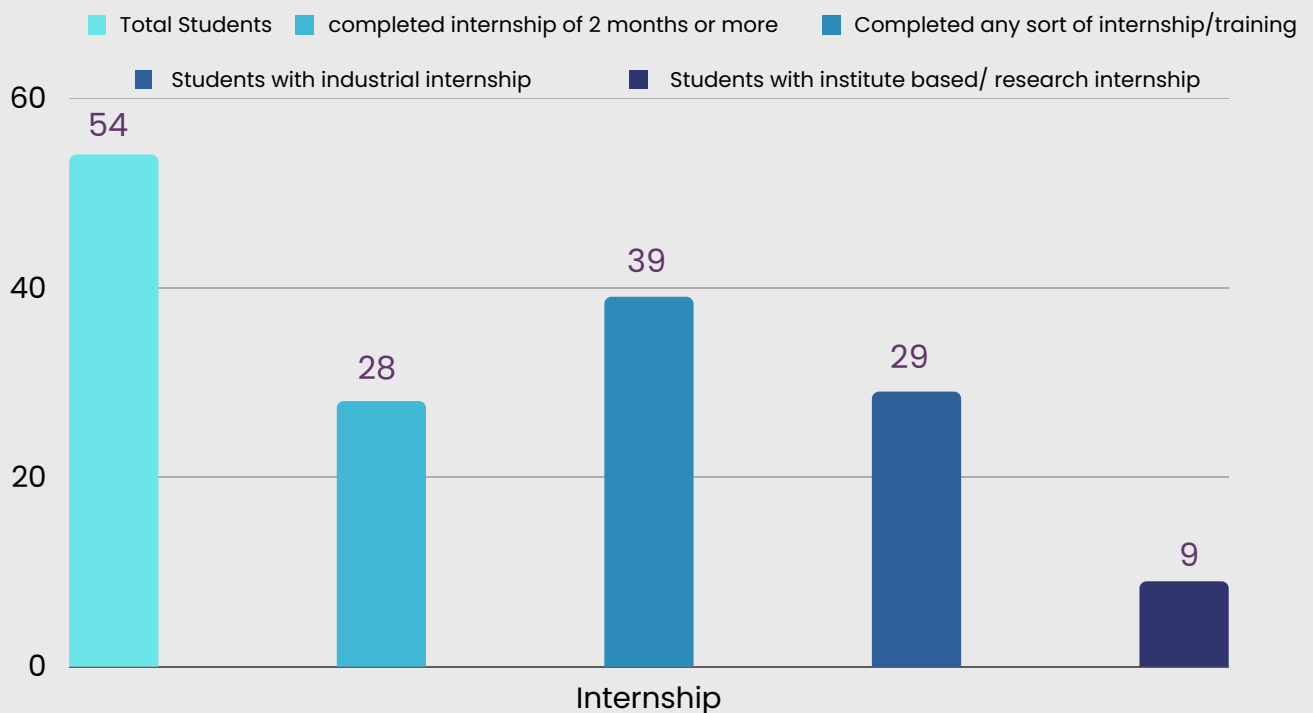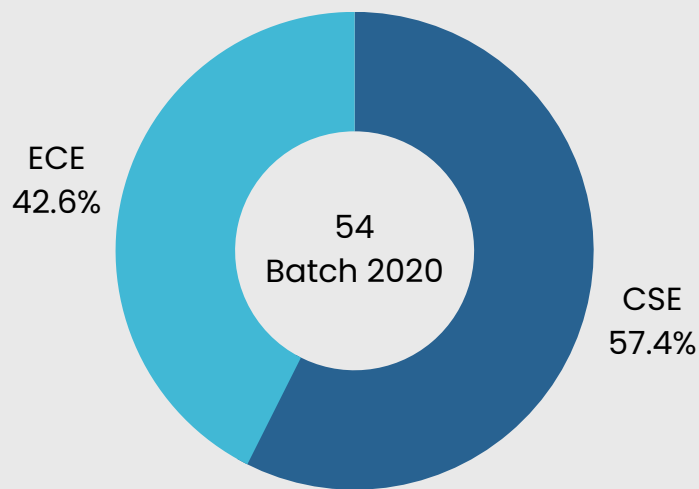
BASIC ELECTRONICS & DIGITAL DESIGN LAB

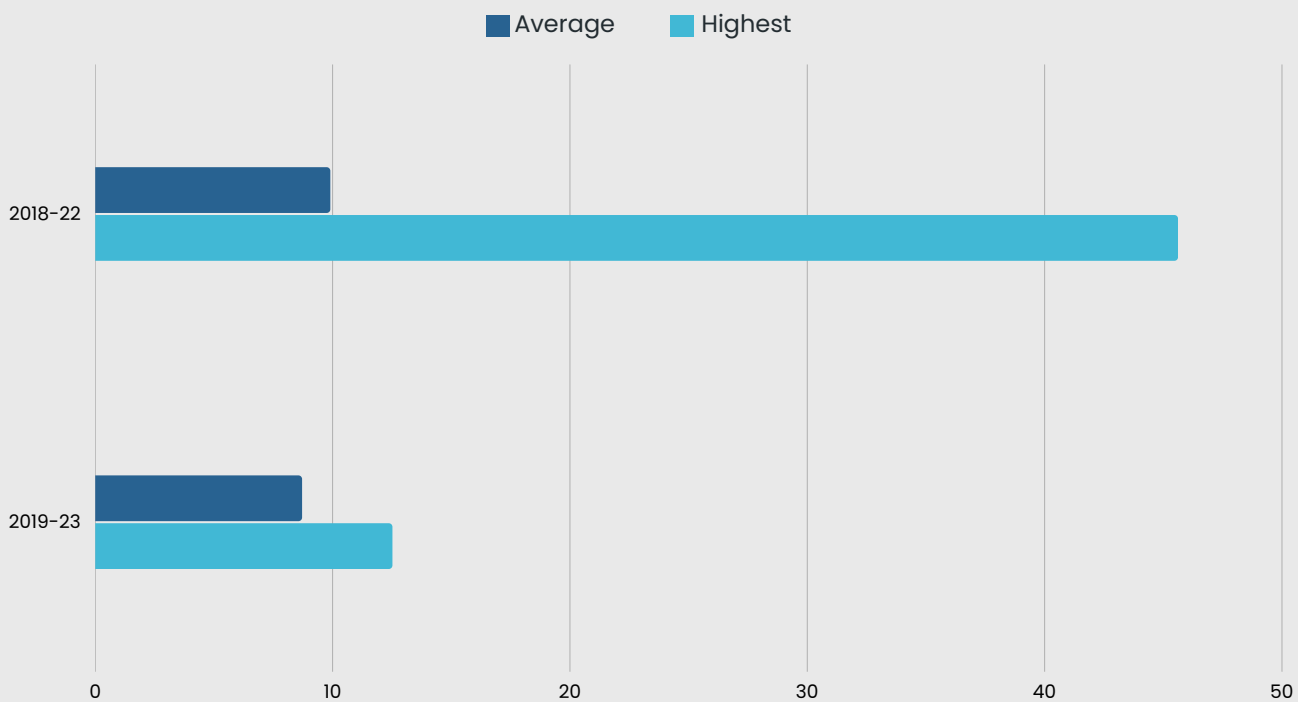**VLSI LAB**

DEMOGRAPHICS

2020-24 BATCH: BTECH

- Course Duration: 4 Years
- Available for Internship: 2-6 months
- Students in CSE Department: 31 Students
- Students in ECE Department: 23 Students
- Internship period for 2020 batch starts from 1st week of Jan 2024

ECE
42.6%

54
Batch 2020

CSE
57.4%

Legend:
- Total Students
- completed internship of 2 months or more
- Completed any sort of internship/training
- Students with industrial internship
- Students with institute based/ research internship

Bar chart values:
- Total Students: 54
- completed internship of 2 months or more: 28
- Completed any sort of internship/training: 39
- Students with industrial internship: 29
- Students with institute based/ research internship: 9
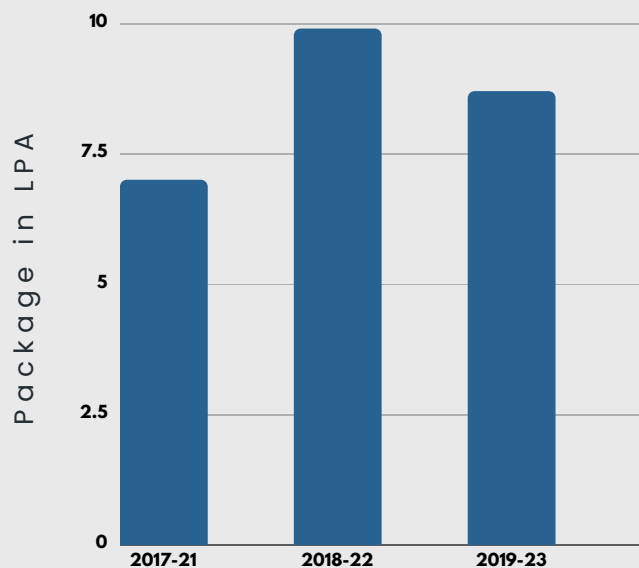
Internship

- CSE Domains – Web development, Machine learning, Software development, Data science, Game development, Android development, Networking, Cyber security and Graphic designing
- ECE Domains- VLSI mixed signal design circuits, IoT, Robotics and Embedded systems, Image processing, RF and microwave engineering, Solar and smart energy
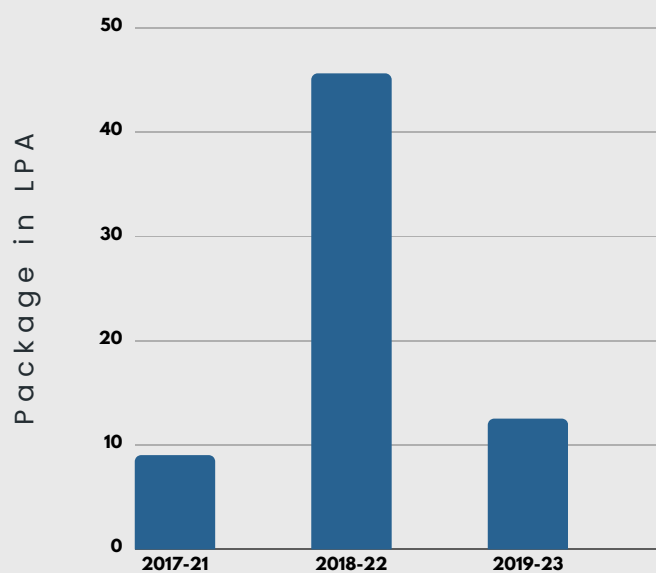
PLACEMENTS

Top packages offered & average packages of past batches

■ Average   ■ Highest

Package in LPA

Average package comparison

Highest package comparison

2018-22 BATCH

Highest CTC (in LPA): 45.64
Average CTC (in LPA): 9.90
Percentage Placed: 100%

2019-23 BATCH

Highest CTC (in LPA): 12.5
Average CTC (in LPA): 8.7
Percentage Placed: 81.5%

PAST RECRUITERS

amazon

cognizant

Infosys®

Deloitte.

LTI
Let's Solve

tcs TATA CONSULTANCY SERVICES

IBM®

publicis sapient

ZenSar

SIGMOID

SCARLETRED

Jio

Hexaview

NYKAA

FINOIT

Mathrithms

BYJU'S
The Learning App

Capgemini

yellowmessenger

CGI

metacube

ENTUPLE
TECHNOLOGIES

alepo

virtusa

CES

cogoport

ZYCUS
COGNITIVE PROCUREMENT

Vassar
LABS

ANUKTA
IT Solutions LLP

S2Tech
Enabling Client Success

ANTARES TECH
In the heart of things

EXPOSYS
DATA LABS

APISERO

EDULIFE
INDIA ™

CT CELEBAL
TECHNOLOGIES

CLUBS & ACTIVITIES

Alongside the academic pursuits, the students take part in a vibrant extracurricular ecosystem through three main boards: Technical, Cultural, and Sports. These boards, comprising various clubs and activities, offer the students a well-rounded educational experience and numerous opportunities for personal growth and exploration.

The institution offers a range of clubs, including GDSC (Google Developer Student Club) and EBSB (Ek Bharat Shreshtha Bharat). GDSC, in affiliation with Google, concentrates on nurturing technical skills and encouraging collaboration among students with an interest in technology and software development. On the other hand, EBSB is linked to the government initiative of Ek Bharat Shreshtha Bharat, with the objective of promoting cultural integration and unity among various states of India.

TECHNICAL BOARD

The technical board caters to the inquisitive minds of budding technocrats. Through a diverse range of clubs and initiatives, the students are empowered to sharpen their technical skills, explore emerging technologies, and foster innovation. By actively participating in technical competitions, hackathons, and workshops, the students can gain invaluable real-world experience that prepares them for the dynamic tech industry.

Clubs in Technical Board

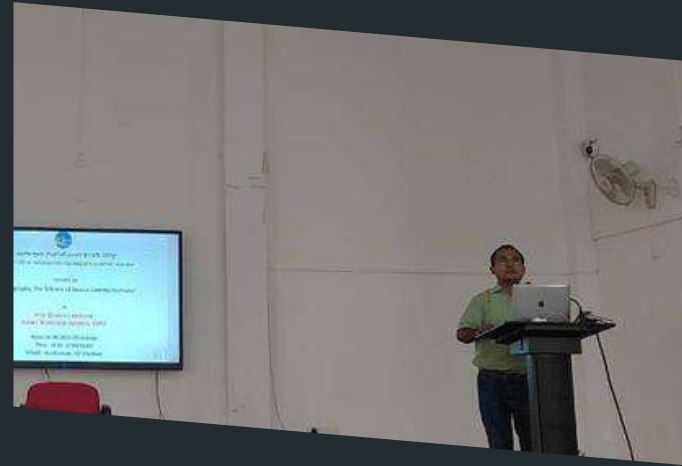| Web development Club	Cyber security Club	Coding Club	Android Development Club	Cloud Computing Club	AI/ML Club	VLSI/ Embedded systems Club

ACTIVITY HIGHLIGHTS

Lecture and hands-on training on "Cyber Security"

IIIT Manipur celebrated the National Science Day on 28 Feb 2023 to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman on 28 Feb 1928. As a part of celebration of National Science Day, Mr. Manish Ranjan, Hewlett Packard Enterprise (HPE) gives lecture and hands-on training on "Cyber Security". Institute Director, Prof. Krishnan Baskar, also delivered a lecture on "Energy Efficient Lightning Technology Today and Tomorrow ".

"Cryptography, the Science of Secure Communications"

Lecture on "Cryptography, the Science of Secure Communications" by Prof Shanta Laishram, Indian Statistical Institute, Delhi. Covering its principles, historical evolution, applications, and challenges, he left the audience enlightened and inspired. With expertise and passion, he highlighted the significance of cryptography in today's digitally connected world, emphasizing its role in safeguarding sensitive information.

CULTURAL BOARD

IIITSM celebrates the rich cultural heritage of India and encourage cultural exchange among the diverse student community. The cultural board organizes a plethora of events, performances, and exhibitions to showcase the vibrant traditions of our nation. Students can engage in cultural workshops, music and dance performances, creating a harmonious atmosphere that enriches their overall educational journey.

Clubs in Cultural Board

| Poetry Club | Music Club | Art and craft Club | Literature Club | Photography Club | Performing Arts Club |

ACTIVITY HIGHLIGHTS

1st Institute Day

IIITSM commemorated a significant milestone in the history of IIIT Manipur with the very first Institute Day celebration. This special occasion, held on 21st April 2023, was a remarkable gathering that brought together students, faculty, staff, and distinguished guests to celebrate the collective achievements and inspire a future of excellence. The event featured a series of inspiring speeches, acknowledging the contributions of the esteemed faculty members, the commitment of the staff, and the achievements of the students.

Freshers Party 2023

IIIT Manipur Freshers' Party 2023 was celebrated with a resounding success, leaving a lasting impression on everyone who attended. This grand celebration marked the beginning of an incredible journey for our talented batch of freshers. The event featured captivating performances, electrifying dance routines, and mesmerizing music that set the stage ablaze. The institute's talented students showcased their skills and entertained the audience, creating an ambiance of celebration and unity.

SPORTS BOARD

IIIT Senapati Manipur understands the significance of physical well-being and the importance of sports in overall personality development. The Sports Board offers a wide range of sporting activities and facilities, encouraging students to engage in physical fitness, teamwork, and sportsmanship. The board also organizes intercollegiate sports events and tournaments, fostering healthy competition and camaraderie among the students.

Clubs in Sports Board

Volleyball Club | Basketball Club | Football Club | Badminton Club | Athletics Club | Table Tennis Club | Chess Club | Cricket Club

ACTIVITY HIGHLIGHTS

IIITM Inter-House Competition

With four spirited houses—Ganga, Yamuna, Kaveri, and Krishna—competing across a range of events, it was a battle of talent, skill, and teamwork. After intense competition and fierce determination, Kaveri emerged as the overall champion, showcasing their exceptional abilities and unity as a house. The IIITM Inter-House Competition continues to be a cherished tradition that brings our college community together and celebrates the spirit of excellence and teamwork.

Inter-IIIT 2023: IIITDM

A contingent of 43 talented students from IIIT Manipur proudly represented the institute at the 5th Inter IIIT Sports Meet held at IIITDM Kancheepuram. Their participation showcased the institute's commitment to fostering sportsmanship and promoting physical fitness among the students. Throughout the sports meet, the delegation exhibited exceptional skills, determination, and teamwork across various sporting disciplines.

Spirit 2022 : IIT Guwahati

A spirited contingent of 30 students from IIIT Manipur embarked on an exciting journey to participate in SPIRIT 2022, the annual sports fest of IIT Guwahati. This highly anticipated event brought together athletes from various institutes to compete in a range of exhilarating sports activities. The delegation showcased their exceptional sporting talents, determination, and team spirit as they participated in a diverse array of sports events.
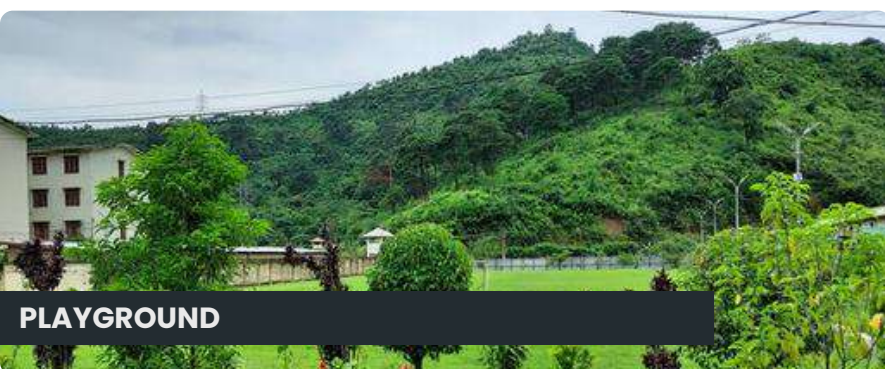

GDSC CLUB MEMBERS

STUDENTS FROM NAGPUR VISITED IIIT MANIPUR UNDER EBSB INITIATIVE

CAMPUS FACILITIES

The institute was approved to be established at Mayangkhang Ningthoupham village, Senapati district with its temporary campus at Mantripukhri, Imphal by the Manipur State Cabinet and the Ministry of Human Resource Development (MHRD), Government of India.
A Total of 150 Acres of land was acquired by the State Government in Mayangkhang, Ningthoupham village, Senapati district of Manipur which is under construction with a budget of around 125 crores and college is expected to shift to its permanent campus by the year 2024.

NEW CAMPUS

CITY CAMPUS

PLAYGROUND

The campus boasts a vibrant playground that offers a space for students to unleash their athletic prowess and enjoy recreational activities. The well-maintained grounds provide opportunities for cricket, football, volleyball, and other sports, promoting physical fitness and teamwork. Embracing the spirit of sportsmanship, the playground fosters an environment where students can relax, socialize, and enrich their college experience.

The open-air gym is designed to provide a refreshing workout experience, surrounded by the natural beauty of our campus. Equipped with modern exercise equipment, this space offers students an opportunity to stay fit, rejuvenate, and embrace an active lifestyle. Whether the students prefer cardio exercises or strength training, the open gym is the perfect place to achieve their fitness goals while enjoying the fresh air and scenic views.

OPEN GYM

LIBRARY

The library provides a serene ambience, ideal for quiet study and contemplation, enabling students to focus and delve into their studies. It serves as a hub for academic growth, supporting our students and faculty members with valuable resources that supplement their classroom education. In addition to academic materials, our library offers a variety of leisure reads, catering to a wide range of interests and hobbies.

CONTACT US

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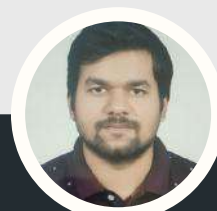✉ meher@iiitmanipur.ac.in
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https://www.linkedin.com/in/iiitmanipur/

HOW TO REACH IIITSM

ROUTE

🚌 ✈ 🚆
Major Citites

🚌 ✈
Guwahati or Dimapur

📍 Imphal

NEAREST STOPS

✈ Guwahati Airport

✈ Kolkata Airport

✈ Dimapur Airport

🚆 Dimapur Rly. Station

🚆 Guwahati Rly. Station

🚌 Dimapur Bus Station

🚌 Guwahati Bus Station

DISTANCES

📍 Dimapur (203 km)

📍 Guwahati (485 km)

📍 IIIT Manipur
Mantripukhri, Imphal, Manipur, India - 795002