भारतीय सूचना प्रौद्योगिकी संस्थान सेनापति, मणिपुर

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY MANIPUR

PLACEMENT BROCHURE

2024-25

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY - MANIPUR

CITY CAMPUS : MANTRIPUKHRI, IMPHAL - 795002

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training@iiitmanipur.ac.in

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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. IIITM 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. IIITM is one of the 21 IIITs set up by the Government of India in PPP mode. IIITM 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

COMPUTER SCIENCE & ENGINEERING

The Computer Science and Engineering department, established in 2015, has been an integral part of IIITM. 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 System
Artificial Intelligence	Natural Language Processing	Computational complexity & Algorithm Analysis
Computer Communications	Combinatorial Methods	Databases

FACILITIES

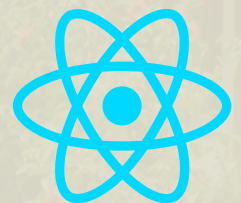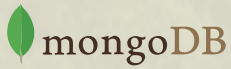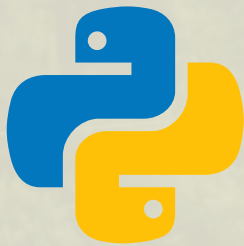|		
High Performance Computing	Computer Graphics Lab	Cloud Computing Lab
AR/VR Lab	Computer Networks Lab	Data Engineering Lab

DATA ENGINEERING LAB

SOFTWARE ENGINEERING & C G LAB

What we work with:

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
- Integrated Circuits
- Analog Communication
- Digital Communication
- Digital Signal Processing
- VLSI Design
- Embedded System

FACILITIES

- Electronic Circuits Lab
- Embedded Systems & Robotics Lab
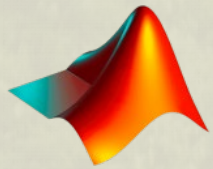- Communication Engineering Lab
- DSP Lab
- VLSI Design Lab
- Microwave Lab

BASIC ELECTRONICS & DIGITAL DESIGN LAB

VLSI LAB

What we work with:

TINKER CAD

AUTODESK® TINKERCAD®

VERILOG V

cādence

MATLAB®

XILINX

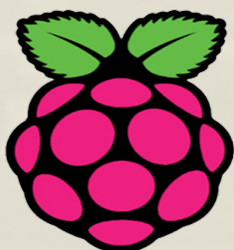HF S High Frequency Systems Laboratory

EAGLE

LINEAR TECHNOLOGY

AUTODESK

fritzing

RaspberryPi

ARDUINO

Faculty

Computer Science and Engineering

Dr. N. Kishorjit Singh

Interest Area:
- Natural Language Processing
- Image Processing
- Soft Computing
- Machine Learning & Programming

Dr. Navanath Saharia

Interest Area:
- Social Networks Content Analysis
- Natural Language Processing

Dr. Moirangthem Dennis Singh

Interest Area:
- Machine Learning
- Deep Learning
- LLMs and Language Generation

Dr. Khoirom Motilal Singh

Interest Area:
- Information Security
- Cryptography
- Image Processing

Dr Kabita Thaoroijam

Interest Area:
- Data Mining
- Natural Language Processing

Dr. Rajkumari Bidyalakshmi

Interest Area:
- Image and Video processing
- Deep learning

Electronics and Communication Engineering

Dr. Nagesh Ch

Interest Area:
- VLSI
- MEMS
- SAW Devices for Biomedical Applications

Dr. Ramesh Ch. Mishra

Interest Area:
- Wireless Communications
- MIMO Systems
- Signal Processing for Communications

Dr. Subasit Borah

Interest Area:
- Printed Antennas/Passive Devices
- Computational Electromagnetics
- EBG/PBG Engineered Planar Antennas

Dr. Terirama Thingujam

Interest Area:
- Semiconductor Devices
- Device modelling
- TCAD device simulation

Dr. Ngasepam Monica Devi

Interest Area:

- Device fabrication of thin films
- 1D structures and characterization based on photodetectors & solar cells

Dr. Rajshree Rajkumari

Interest Area:

- Nanofabrication
- Semiconductor based photodetector
- Photovoltaic & Memory devices

Humanities and Basic Sciences

Dr. Sanjib Choudhury

Interest Area:
- Sampling Techniques
- Mathematical and Statistical Modelling

Dr. L. Sarbajit Singh

Interest Area:
- Language Documentation
- Lexicography
- Language Teaching
- Human Language Technology

Dr. Pradipkanti Devi Lairenjam

Interest Area:
- Soft Condensed Matter Physics

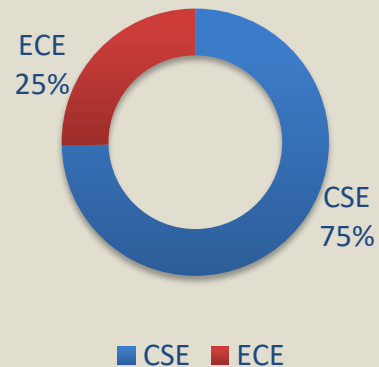## Dr. Akoijam Malemnganbi

Interest Area:
- Translation Studies
- Human Language Technology
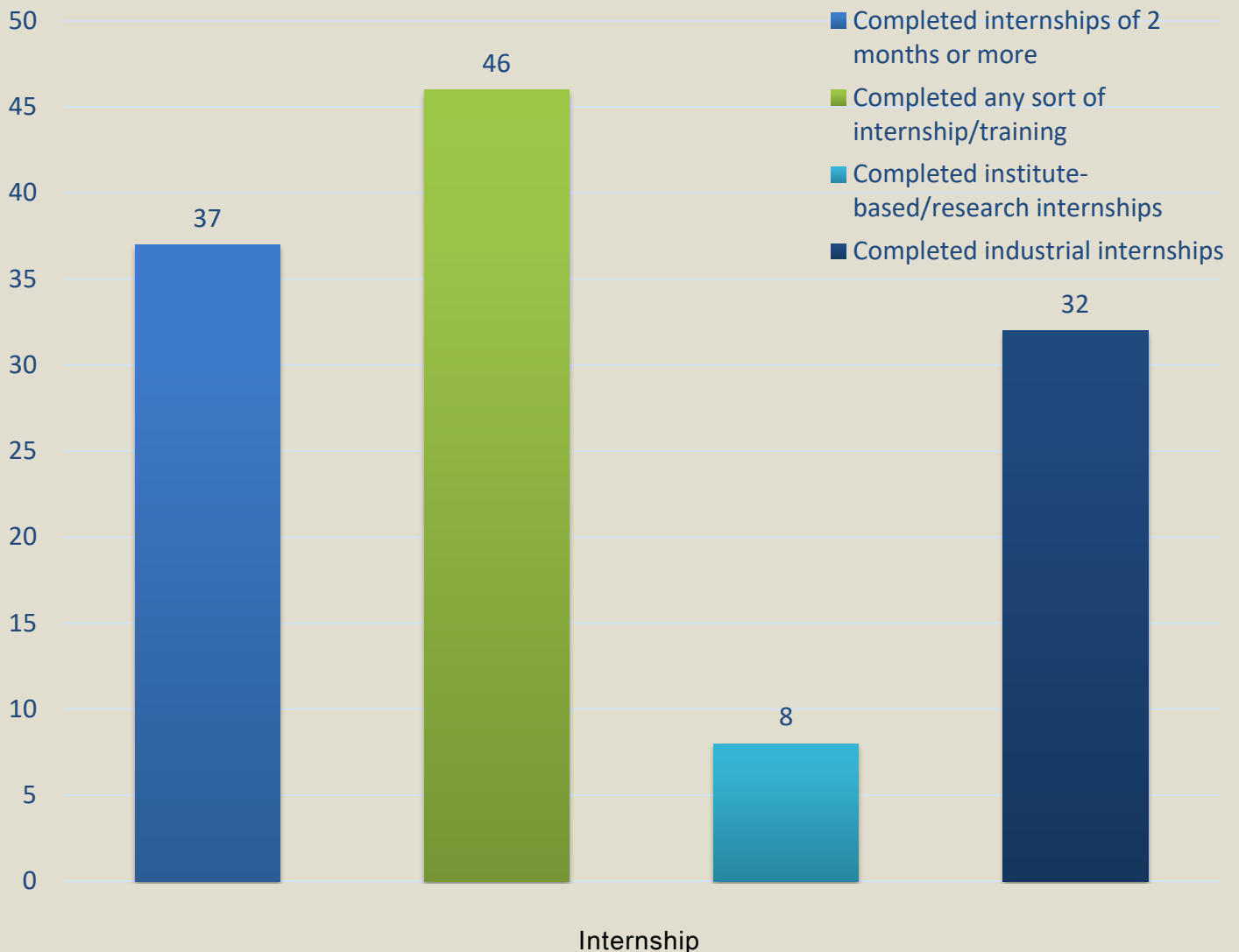- Entrepreneurial Communications
- Cultural Studies

DEMOGRAPHICS

2021-25 BATCH: BTECH

- Course Duration: 4 Years
- Available for Internship: 2-6 months
- CSE Department: 44 Students
- ECE Department: 15 Students
- Internship period for 2021 batch starts from 1st week of Jan 2025

ECE 25%

CSE 75%

■ CSE ■ ECE

Students Training & Internship Stats

- Completed internships of 2 months or more
- Completed any sort of internship/training
- Completed institute-based/research internships
- Completed industrial internships
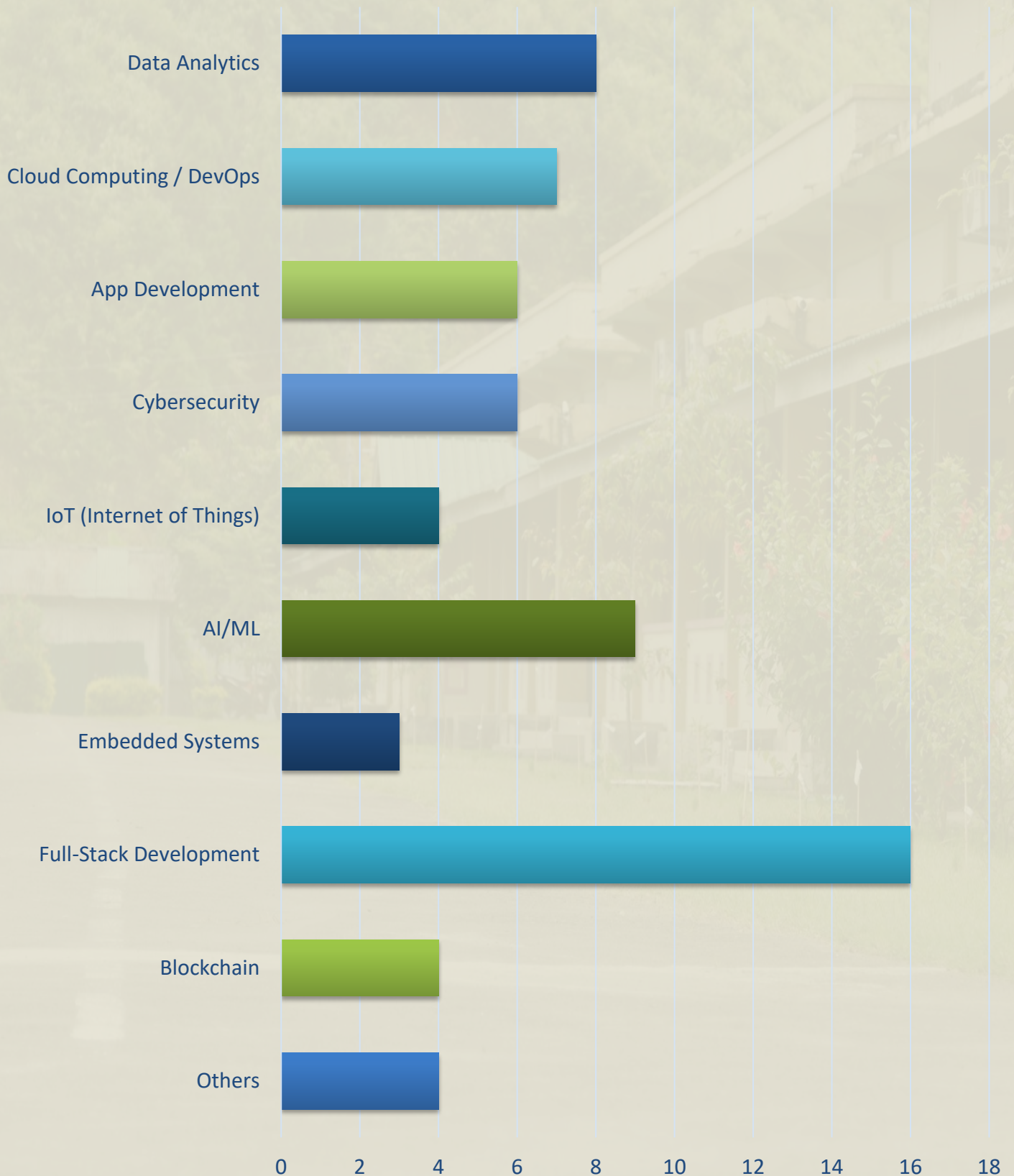
Bar chart values: 37, 46, 8, 32

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
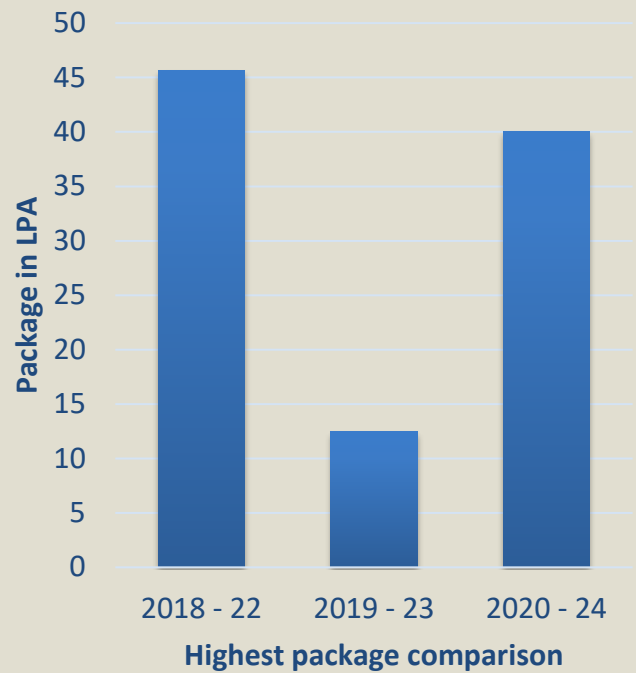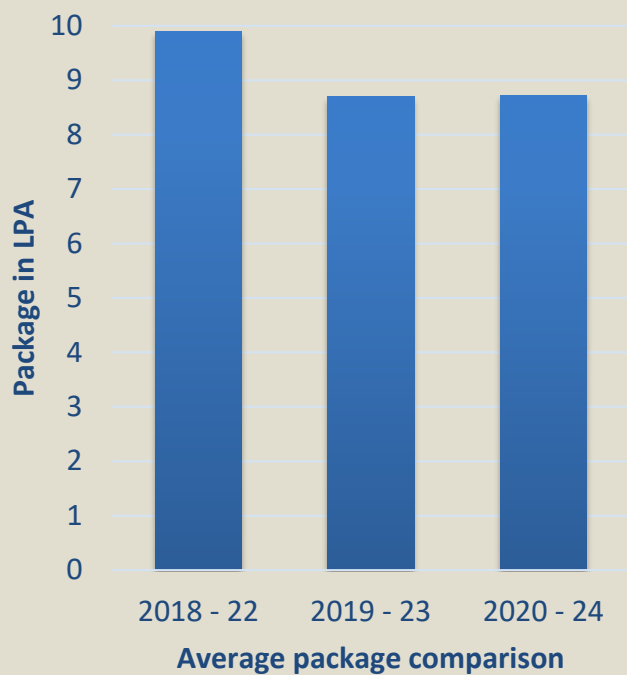
STATS SPEAK

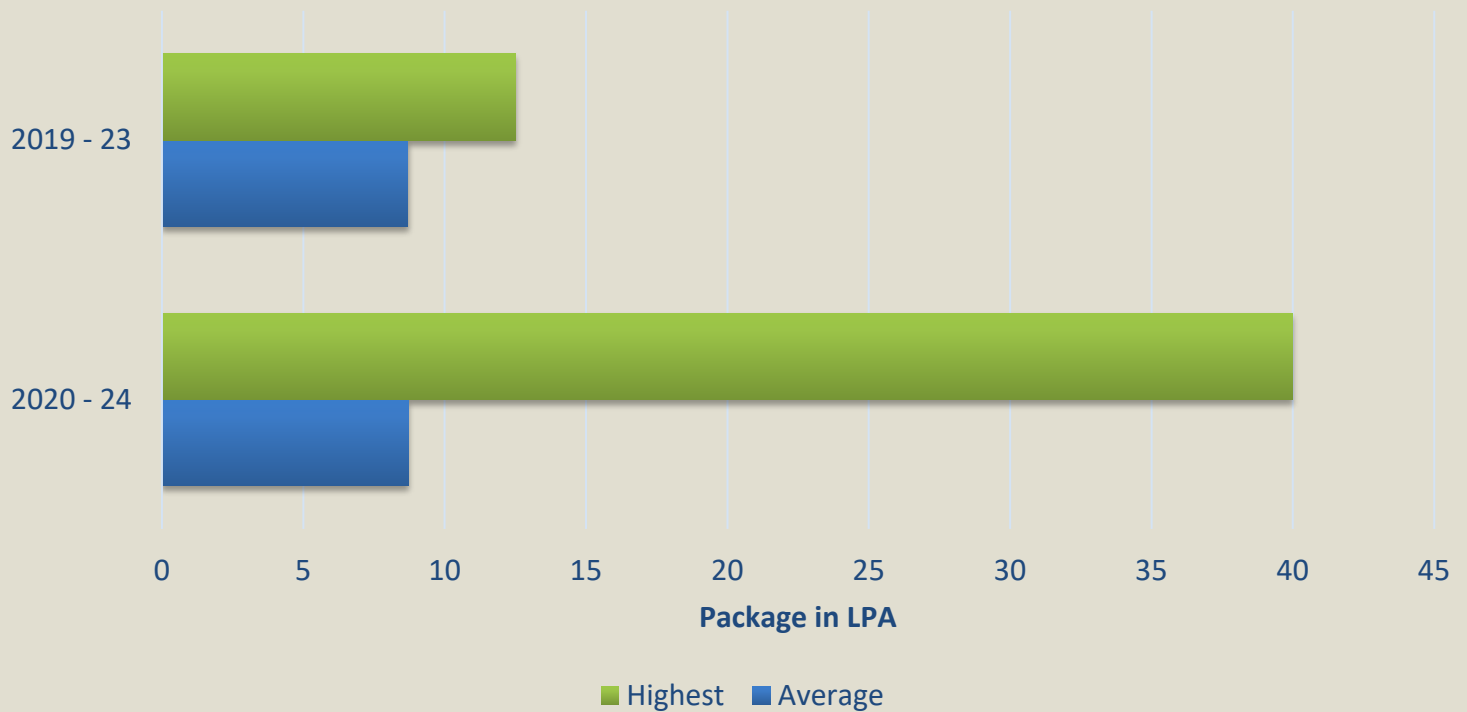**INTERNSHIPS**

Students secured internships in a variety of technical fields and the following is the data for the same.

Field	Count
Data Analytics	8
Cloud Computing / DevOps	7
App Development	6
Cybersecurity	6
IoT (Internet of Things)	4
AI/ML	9
Embedded Systems	3
Full-Stack Development	16
Blockchain	4
Others	4

PLACEMENTS

Top packages offered & average packages of past batches

Package in LPA

■ Highest ■ Average

Average package comparison

Highest package comparison

2019-23 BATCH

Highest CTC (in LPA): 12.5
Average CTC (in LPA): 8.7
Percentage Placed: 81.6%

2020-24 BATCH

Highest CTC (in LPA): 40
Average CTC (in LPA): 8.7
Percentage Placed: 85.2%

amazon

Infosys

Deloitte.

Motive
Formerly KeepTruckin

LTI
Let's Solve

IBM
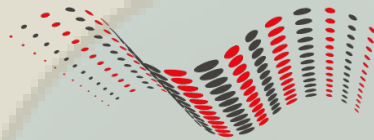
publicis
sapient

tcs
TATA
CONSULTANCY
SERVICES

cognizant

ZenSar
TECHNOLOGIES

SIGMOID

CGI

Jio

Hexaview

NYKAA

Capgemini

BYJU'S
The Learning App

yellowmessenger

FINUIT

metacube

ENTUPLE
TECHNOLOGIES
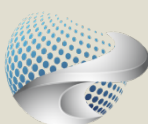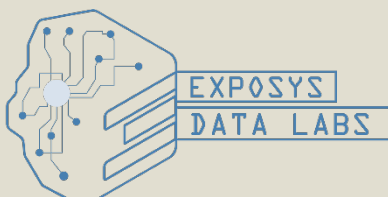
alepo

vírtusa

cogoport

ZYCUS
COGNITIVE SOURCE TO PAY

Vassar
LABS

CES
Consumer
Technology
Association

S2Tech
Enabling Client Success

ANTARES
TECHNOLOGY

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 "AI & ML"
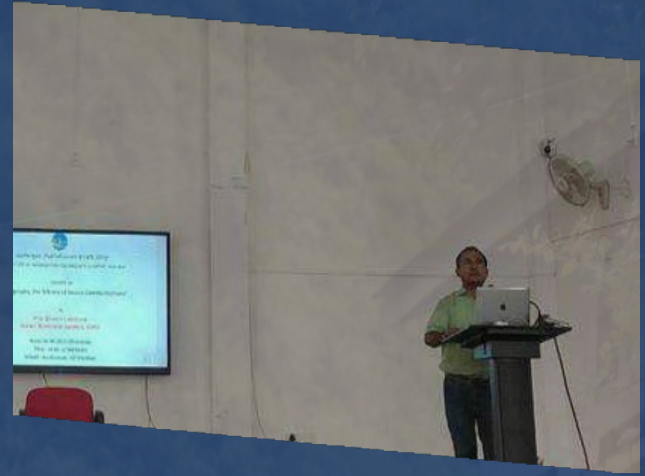
IIIT Manipur conducted an MSME-funded Advanced-Entrepreneurship and Skill Development Program (A-ESDP) on "Learning Artificial Intelligence (AI) and Machine Learning (ML)" from March 4th to 18th, 2024. This program aimed to provide participants with cutting-edge knowledge and hands-on experience in AI and ML, fostering both technical expertise and entrepreneurial skills.

"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.

AHOUBA 2024

IIIT Manipur's technical festival, AHOUBA 2024, showcases student innovation through competitions such as a Coding Contest, Circuit Debugger, E-Sports, "Scrap with Purpose" challenge, Hackathon, Line Follower robot competition, and RoboWars. These events provide a platform for students to demonstrate technical skills, creativity, and teamwork, offering practical experience in real-world scenarios. The closing function on April 12th, 2024, featured Mrs. L Sarita Devi, boxer and Arjun Awardee, as the Chief Guest, with Prof. Krishnan Baskar, Director of IIITM, presiding over the event.

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 2024: Allahabad

A contingent of 65 talented students from IIIT Manipur proudly represented the institute at the Inter IIIT Sports Meet held at IIIT Allahabad. 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, bringing honor and recognition to IIIT Manipur.

Spirit: 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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in https://www.linkedin.com/in/iiitmanipur/

HOW TO REACH IIITSM

ROUTE

Major Cities

⋮

Guwahati or Dimapur

⋮

Imphal

NEAREST STOPS

Imphal Airport

Guwahati Airport

Kolkata Airport

Dimapur Rly. Station

Guwahati Rly. Station

Dimapur Bus Station

Guwahati Bus Station

DISTANCES

Dimapur (203 km)

Guwahati (485 km)

IIIT Manipur
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