MANIPUR TECHNICAL UNIVERSITY

MANIPUR TECHNICAL UNIVERSITY

Prospectus 2025-2026

ꯃꯦꯄꯤꯡꯄꯨꯔ ꯇꯦꯛꯅꯤꯀꯥꯜ ꯌꯨꯅꯤꯚꯔꯁꯤꯇꯤ

MANIPUR TECHNICAL UNIVERSITY

A University established under the Manipur Technical University Act, 2016

Recognized by UGC under Section 2(f) and Section 22 of the UGC Act, 1956

TABLE OF CONTENTS

1. IMPORTANT FUNCTIONARIES 01
2. FACULTY 02
3. ABOUT MTU 13
4. VISION, MISSION & GOAL 14
5. DEPARTMENT OF STUDIES 15
6. FACILITIES 22
7. LABORATORIES GALLERY 24
8. CELL 26
9. HOSTELS & TRANSPORTS 38
10. HEALTH CARE 38
11. GAMES & SPORTS 39
12. TECHNICAL EVENTS 40
13. ACADEMIC PROGRAM 44
14. ADMISSION PROCEDURES 46
15. ELIGIBILITY CRITERIA 47
16. HOW TO APPLY 48
17. FEE STRUCTURES 49
18. HIGHLIGHTS 50

Important Functionaries

NAME	DESIGNATION
• H. Gyan Prakash	Vice Chancellor
• Ramananda Nongmeikapam	Registrar
• Ksh. Imokanta Singh	Chief Finance Officer
• Prof. W Jyotirmoy Singh	Controller of Examinations
• Dr. Rully Huidrom	Asst. Controller of Examinations
• Thingujam Vipul Singh	Asst. Controller of Examinations
• Aruna Chanu Oinam	Assistant Librarian
• Dr. Kakchingtabam Anil Sharma	HOD CE Department
• Dr. Hanjabam Saratchandra Sharma	HOD CSE Department
• Lourembam Ranjita Devi	HOD EE Department
• Dr. Loukrakpam Merin Singh	HOD ECE Department
• Dr. Khagokpam Gopal Krishna Singh	HOD ME Department
• Dr. Ningombam Swapana	HOD Basic Sciences
• Dr. Lourembam Victoria Devi	HOD Management Department
• Dr. Ningombam Sanatombi Devi	HOD Humanities and Social Science

Faculty of MTU

Department of Civil Engineering

Name : NONGMAITHEM ANAND
Designation : Assistant Professor
Qualification: B. E (CE), M. Tech (Environmental Engineering), Ph. D (Geo-Environmental Engineering) (Pursuing) PG Diploma in Environmental Law (Pursuing)
Specialization: Water and Wastewater Treatment, Solid Waste Management, Air Quality Monitoring and Analysis, Environmental Management, Occupational Health and Safety Management, Environmental Impact Assessment, Environmental Law
Date of Joining: 27/01/2021
Email : anand_n@mtu.ac.in

Name : KOSYGIN LEISHANGTHEM
Designation : Assistant Professor
Qualification: B. E (Civil Engineering), M. Tech (Earthquake Engineering), B. Sc (Mathematics) [Hr.], Diploma in Multimedia and Web Technology and PGDCA, Ph. D (Pursuing)
Specialization: Earthquake, Disaster Management, Disaster Risk Reduction, Structural Engineering, Optimization
Date of Joining: 15/07/2016
Email : kosygin_l@mtu.ac.in

Name : GYANEN TAKHELMAYUM
Designation : Assistant Professor
Qualification: B. E (CE), M. Tech (Highway Engineering), Ph. D (Pervious Concrete using Reclaimed Asphalt Pavement) (Pursuing)
Specialization: Pavement Materials Characterization, Pavement Stabilization & Reclamation Techniques, Use of RAP for Sustainable Pavements Construction, Geo polymer Concrete Technology, Self-healing Pavement Technology, Design & Construction of Rigid & Flexible Pavements for Highways and Airports, Overlay Design for Both Flexible & Rigid Pavements
Date of Joining: 27/01/2021
Email : gyanen@mtu.ac.in

Name : Dr. KAKCHINGTABAM ANIL SHARMA
Designation : Assistant Professor
Qualification: B. Sc (Geology) [Hons.], M. Sc (Earth Sciences), Ph. D (Earth Sciences), Qualified CSIR-UGC NET
Specialization: Igneous and Metamorphic Petrology, Geochemistry
Date of Joining: 27/01/2021
Email : kakchingtabam_anil@mtu.ac.in

Name : DR KHWAIRAKPAM SELIJA
Designation : Assistant Professor
Qualification: B.Tech (Civil Engineering), M.Tech (Structural Engineering), Ph.D.: (Civil Engineering)
Specialization : Construction Materials, Concrete Technologies, Special concrete, Sustainable Materials, Green Building, Structures, Construction Engineering, Surfactants, Reinforced concrete structures, Steel structure, Structural health monitoring and rehabilitation
Date of Joining: 06/10/2022
Email : k.selija@mtu.ac.in

Faculty

Department of Civil Engineering

Name : DR SONIKA THONGRAM
Designation : Assistant Professor
Qualification: B.Tech (Civil Engineering), M.Tech (Transportation Engineering and Management), Ph.D.: (Transportation Engineering)
Specialization : Transportation Engineering, Pavement Engineering, Traffic Engineering, concrete technology
Date of Joining: 06/10/2022
Email : sonika@mtu.ac.in

Name : DEVASIS LAISHRAM
Designation : Assistant Professor
Qualification: B.Tech in Civil Engineering, M.Tech in Civil Engineering (Structural Engineering)
Specialization: Multiscale Modelling of Composite Materials, Finite Element Method, Computational Solid Mechanics
Date of Joining: 06/10/2022
Email : devasis@mtu.ac.in

Name : KOKO KARBIA
Designation : Assistant Professor
Qualification: B. Tech in Civil Engineering, M.Tech in Geotechnical Engineering
Specialization: Numerical And Experimental Modeling, Stability of Geotechnical Structures, Ground Improvement Technique
Date of Joining: 06/10/2022
Email : kokokarbia@mtu.ac.in

Department of Computer Science Engineering

Name: Dr. HANJABAM SARATCHANDRA SHARMA
Designation: Assistant Professor
Qualification: B.Tech (CSE), M. Tech (CSE), Ph. D
Specialization: Wireless Sensor Networks and Internet of Things, Machine Learning, Robotics, AR & VR, Software Engineering, Web Development
Date of Joining: 06/10/2022
Email: sarathanjabam@mtu.ac.in

Name: JIMMY LAISHRAM
Designation: Assistant Professor
Qualification: B. E (CSE), M. Tech (CSE), Ph. D (CSE) (Pursuing)
Specialization: Natural Language Processing, Artificial Intelligence, Speech Processing, Image Processing, Robotics and IoT
Date of Joining: 08/08/2016
Email: jimmy_l@mtu.ac.in

Faculty

Department of Computer Science Engineering

Name: CHIRANJIV CHINGANGBAM
Designation: Assistant Professor
Qualification: B. E (CSE) [Hons.], M. Tech (CSE)
Specialization: Algorithms, Machine Learning, Artificial Intelligence
Date of Joining: 17/08/2020
Email: chiranjiv_ch@mtu.ac.in

Name: TAYENJAM AERENA
Designation: Assistant Professor
Qualification: B. E (CSE), M. Tech (CSE)
Specialization: Data science, Datamining, Artificial Intelligence, Network Security, Image Processing
Date of Joining: 06/10/2022
Email: aerenat@mtu.ac.in

Name: GOLMEI SHAHEAMLUNG
Designation: Assistant Professor
Qualification: B.Tech (CSE), M. Tech (CSE), Ph. D (CSE) (Pursuing)
Specialization: Software Engineering, DBMS and Machine Learning, Microprocessor, Computer Architecture and Organization.
Date of Joining: 06/10/2022
Email: shaheamlung@mtu.ac.in

Name: SONGBIAKTHANG HANGSING
Designation: Assistant Professor
Qualification: B.Tech, M. Tech
Specialization: Computer Networking, Theory of Computation, Operating systems.
Date of Joining: 07/10/2022
Email: hangsingbt@mtu.ac.in

Faculty

Department of Electrical Engineering

Name: OINAM MANGANLEIBA MEETEI
Designation: Assistant Professor
Qualification: B.Tech, M.Tech, PhD (Pursuing)
Specialization: Power Electronics, Electrical Drives, Alternative Energy, Embedded System, Smart Grid
Date of Joining: 17/08/2020
Email : oinam_manganleiba@mtu.ac.in

Name: TAYENJAM JENEETAA
Designation: Assistant Professor
Qualification: B. E (ECE) , M. Tech (EE), PhD (Pursuing)
Specialization: Control Systems, Signal Processing and Electromagnetic Fields.
Date of Joining: 30/07/2016
Email : jeneetaa_t@mtu.ac.in

Name: HAOBAM JAILLENDRO KHUMAN
Designation: Assistant Professor
Qualification: B. E (EE), M. Tech (Energy Technology), GATE 2011 qualified
Specialization: Renewable energy systems, Solar PV system grid integration
Date of Joining: 17/08/2020
Email : haobam_jk@mtu.ac.in

Name: DR NAMEIRAKPAM DHANACHANDRA
Designation: Assistant Professor
Qualification: B.E. (ECE), MTech. (Microelectronics and control system), Ph.D (EEE)
Specialization: Image processing, Artificial Intelligence, Control system, Microelectronics
Date of Joining: 06/10/2022
Email : dhana_n@mtu.ac.in

Name: THELMA NGANGOM
Designation: Assistant Professor
Qualification: B.E. (EEE), MTech (Power and Control system)
Specialization: Power System, Control System
Date of Joining: 06/10/2022
Email : thelma_ng@mtu.ac.in

Faculty

Department of Electrical Engineering

Name: LOUREMBAM RANJITA DEVI
Designation: Assistant Professor
Qualification: B.E (EEE), M. Tech (Power System Engineering), Ph.D. (Pursuing)
Specialization: Power System, High Voltage, Electric Vehicle
Date of Joining: 06/10/2022
Email: lourembam22_af@mtu.ac.in

Name: PAMEI DENIS
Designation: Assistant Professor
Qualification: Electrical Engineering, Electrical Power System Management, PhD (Pursuing)
Specialization: MEMS Technology and advanced Sensor, Smart Grid and Substation Automation
Date of Joining: 06/10/2022
Email: pameidenis@mtu.ac.in

Name: NGAYAIWON HASHUNAO
Designation: Assistant Professor
Qualification: B.E. (EE), M. Tech (Bioelectronics)
Specialization: Electronics, Image Processing
Date of Joining: 06/10/2022
Email: ng_hashunao@mtu.ac.in

Department of Electronics & Communication Engineering

Name : DR LOUKRAKPAM MERIN SINGH
Designation : Assistant Professor
Qualification: B. E (Electronics and Communication Engineering), M. E (Microelectronics), Ph. D
Specialization: Approximate Computing, Digital VLSI Circuits, Machine Learning VLSI Architecture and Low Power Biomedical ASIC Design
Date of Joining: 18/12/2018
Email : merin_l@mtu.ac.in

Name : DR BIRAJ SHOUGAIJAM
Designation : Assistant Professor
Qualification: B. E (ECE), M. Tech (Microelectronics and VLSI Design), Ph. D (ECE)
Specialization:Growth of Thin Film (TF) and Nanowire (NWs) and its characterization, Fabrication of TF and NW device using Glancing Angle Deposition (GLAD) for optoelectronic application, modelling and simulation of optoelectronic devices
Date of Joining: 24/12/2018
Email : biraj_sh@mtu.ac.in

Faculty

Department of Electronics & Communication Engineering

Name : THINGBAIJAM RAJKUMARI CHANU
Designation : Assistant Professor
Qualification: B. Tech (ECE), M. Tech (ECE), Ph. D (PURSUING)
Specialization: Microstrip Patch Antenna, Solar Cell
Date of Joining: 18/12/2018
Email : thingbaijamrajkumari@mtu.ac.in

Name : PINKY KHUNDRAKPAM
Designation : Assistant Professor
Qualification: B. Tech (ECE), M. Tech (Optoelectronics and Optical Communication), Ph. D [PURSUING]
Specialization: Optoelectronics, Optical Communication, Photonics, Nanophotonics, Nanomaterials, Fabrication of Nanomaterials
Date of Joining: 18/12/2018
Email : pinkykhundrakpam@mtu.ac.in

Name : ROSY KIMNEITHEM HAOKIP
Designation : Assistant Professor
Qualification: B. Tech (ECE), M. Tech (ECE), Ph. D [PURSUING]
Specialization: VLSI Device Fabrication, Semiconductor Devices, Nanoelectronics
Date of Joining: 19/12/2018
Email : rosy_kimneithem@mtu.ac.in

Name : YENGKHOM CHANDRIKA DEVI
Designation : Assistant Professor
Qualification: B. E (ECE), M. Tech (ECE), Ph. D (PURSUING)
Specialization: Digital System Design, Signal Processing, Speech Processing
Date of Joining: 17/08/2020
Email : chandrika_y@mtu.ac.in

Name : LAIPHANGBAM RENITA DEVI
Designation : Assistant Professor
Qualification: B.E (ECE), M. Tech (Communication Systems)
Specialization: Image Processing (Image Analysis, Image segmentation), Signal Processing, Wireless communication
Date of Joining: 06-10-2022
Email : renita_laiphangbam@mtu.ac.in

Faculty

Department of Mechanical Engineering

Name :ASEM NABADAVIS
Designation : Assistant Professor
Qualification: B. E (ME), M. E (Heat Power Engineering)
Specialization: Thermal Engineering, CFD
Date of Joining: 15/07/2016
Email : nabadavis_a@mtu.ac.in

Name : YENGKHOM MILANNAR SINGH
Designation : Assistant Professor
Qualification: B. Tech, M. Tech
Specialization: Manufacturing Technology, CAD CAM
Date of Joining: 27/01/2021
Email : y_milannar@mtu.ac.in

Name : DR MEINAM ANNEBUSHAN SINGH
Designation : Assistant Professor
Qualification : B.E. (ME), M.Tech. (Production Engineering), PhD. (Manufacturing Technology)
Specialization : Advanced Manufacturing, Laser Processing, Materials Processing, Surface Modifications
Date of Joining : 06/10/2022
Email : annebushan@mtu.ac.in

Name : DR KHAGOKPAM GOPAL KRISHNA SINGH
Designation : Assistant Professor
Qualification : B.Tech (ME) , MTech (Manufacturing Science & Engineering), PhD (Materials & Manufacturing Technology)
Specialization : Phase change materials and their encapsulation technology,
Low cost and novel construction materials, Surface functionalization, Epoxy composites materials, Bio-composites
Date of Joining : 06/10/2022
Email : gkrishna@mtu.ac.in

Name : A. SIBO ANTHONY
Designation : Assistant Professor
Qualification : BE, M.Tech, Ph.D.(Pursuing)
Specialization : Computational Fluid Dynamics, Turbulence Modelling, Heat Transfer.
Date of Joining : 06/10/2022
Email : siboanthony@mtu.ac.in

Faculty

Department of Mechanical Engineering

Name : Md Mahboob Ali
Designation : Assistant Professor
Qualification : B.Tech(ME), M.Tech(ME)
Specialization : Engineering Design, CAD/CAM
Date of Joining : 10/10/2022
Email : mahbooblilong@mtu.ac.in

Department of Management

Name : DR MOIRANGTHEM ROSHINI
Designation : Assistant Professor
Qualification: B. Com, M.B.A, Ph. D
Specialization: Human Resource Management
Date of Joining: 17/08/2020
Email : roshini_m@mtu.ac.in

Name : DR LOUREMBAM VICTORIA DEVI
Designation : Assistant Professor
Qualification: BBA (HRM),MBA (Finance and Marketing),Ph.D
Specialization: Finance and Marketing
Date of Joining: 06/10/2022
Email : victorialou@mtu.ac.in

Name : DR RAJESH SINGH KUMABAM
Designation : Assistant Professor
Qualification: B. E. (Mechanical Engineering), MBA (Marketing & Information System Management), Ph. D. in Management
Specialization: Strategic Management, Services Marketing, Quantitative Methods, Organisational Behaviour, Cross Culture and Global Business Strategy
Date of Joining: 06/10/2022
Email : rkumabam@mtu.ac.in

Name : DR ELANGBAM ROMENKUMAR SINGH
Designation : Assistant Professor
Qualification: B.Sc. (HONOURS), MBA (Marketing & Agri-Business Management), Ph.D. in Management (Social Entrepreneurship), NET Qualified
Specialization: Social Entrepreneurship, Organisational Behaviour, Marketing & Agri-Business Management
Date of Joining: 06/10/2022
Email : rkelangbam@mtu.ac.in

Faculty

Department of Management

Name : TS SHANGHRING CATHERINE ANAL
Designation : Assistant Professor
Qualification: B.Sc., MBA, Ph.D. (Pursuing)
Specialization: Human Resource & Marketing Management
Date of Joining: 06/10/2022
Email : catherinemtu@mtu.ac.in

Name : GOGO ATHOKPAM
Designation : Assistant Professor
Qualification: B.Sc (Chemistry, Env Science, Zoology, GFC), MBA, UGC NET qualified in Dec 2011, June 2012, NISM- Series VI- Depository Operations Certified, NISM- Series V- Mutual Fund Certified
Specialization: Mentorship, Banking operations and Finance, credit underwriting and social service work
Date of Joining: 06/10/2022
Email : gogo.athokpam@mtu.ac.in

Department of Humanities and Social Science

Name : DR LOUREMBAM IBOYAIMA SINGH
Designation : Assistant Professor
Qualification: B. A (Gen), M. A (Linguistics), M. Phil (Linguistics), Ph. D (Linguistics), Korean Language (Intermediate Level 1)
Specialization: Professional/Business Communication, Spoken English and Phonetics, Linguistics, Soft Skills and related areas, Korean, Psycholinguistics and Neurolinguistics
Date of Joining: 08/08/2016
Email : iboyaima_l@mtu.ac.in

Name : GOSHAIMAYUM CHANU SAPNA
Designation : Assistant Professor
Qualification: B. Sc (Economics), M. Sc (Economics), Ph. D (Economics)(Pursuing)
Specialization: Economics of Public Finance; Economics of Money and Banking; Economics of Human Resource Development; Advanced Econometrics
Date of Joining: 17/08/2020
Email : goshaimayum_sapna@mtu.ac.in

Name : DR NINGOMBAM SANATOMBI DEVI
Designation : Assistant Professor
Qualification: BSc Botany (Hons), M.A (Linguistics), Ph.D (Linguistics),UGC – JRF for Ph.D. research from Feb'2012 to Feb' 2017, MPhil Linguistics
Specialization: Linguistics, Morpho-syntax, Descriptive Grammar, Technical Communication & Soft skills, Documentation of lesser known languages.
Date of Joining: 06-10-2022
Email : sanatombi@mtu.ac.in

Faculty

Department of Humanities and Social Science

Name : M.C. Fujica
Designation : Assistant Professor
Qualification: BA(Psychology), MA(Psychology), Ph.D(Pursuing), M.Phil(Clinical Psychology), Cleared NET
Specialization: Social Cognition, Cognitive Psychology, Neuropsychology, Cognitive Behaviour Therapy
Date of Joining: 06-10-2022
Email : mc.fujica@mtu.ac.in

Department of Basic Sciences

Name : DR. NINGOMBAM SWAPANA
Designation : Assistant Professor
Qualification: B. Sc (Chemistry) [Hons.], M. Sc (Chemistry), Ph. D (Natural Product Chemistry), Post Doctoral Fellow Japan, B. Ed.
Specialization: Isolation, Characterization of compounds from Natural products and aromatic plants and studies on antimicrobial activity, antioxidants, anti- diabetic, anti- cancer etc.
Date of Joining: 18/12/2018
Email : swapana@mtu.ac.in

Name : DR. THOKCOM CHHATRAJIT SINGH
Designation : Assistant Professor
Qualification: B. Sc (Mathematics)[Hons.], M. Sc (Mathematics), Ph. D
Specialization: Functional Analysis and Number Theory
Date of Joining: 18/12/2018
Email : chhatrajit@mtu.ac.in

Name : DR. ANAND JYOTI SANASAM
Designation : Assistant Professor
Qualification: B. Sc (Mathematics) [Hons.], M. Sc (Mathematics), Ph. D
Specialization: Algebra, Analysis
Date of Joining: 19/12/2018
Email : anand_sanasam@mtu.ac.in

Name : HUIDROM MALEMNGANBI
Designation : Assistant Professor
Qualification: B. Sc (Mathematics)[Hons.], M. Sc (Mathematics), Ph. D (Pursuing), BEd
Specialization: Operations Research
Date of Joining: 06/10/2022
Email : hmalemnganbi@mtu.ac.in

Faculty

Department of Basic Sciences

Name : DR P. RAMWUNGZAN
Designation : Assistant Professor
Qualification: B. Sc (Mathematics)[Hons.], M. Sc (Mathematics), Ph.D
Specialization: Dynamical Systems
Date of Joining: 07/10/2022
Email : ramwungzanp@mtu.ac.in

Name : DR RAJKUMAR KAMALJIT SINGH
Designation : Assistant Professor
Qualification: B. Sc (Physics), M. Sc (Physics), Ph. D (Physics), Postdoctoral (Research Associateship at the Space Applications Centre-ISRO)
Specialization: Satellite remote sensing of the Polar Regions of the Earth
Date of Joining: 18/12/2018
Email : kamaljit_rk@mtu.ac.in

Name : DR ANGOM DEVADATTA MANI
Designation : Assistant Professor
Qualification : B.Sc. (H)(Physics),M.Sc.(Physics), PhD(Physics), Postdoctoral Fellow
Specialization : Material Science – Hetrostructure modelling, Nanostructure designing (powder, fibre, flower, sphere and tubular designs),Applications – Electrical and Magnetic enhancements; Environmental remediation; Clean energy storage.
Date of Joining : 06/10/2022
Email : devadatta@mtu.ac.in

Name : DR MOIRANGTHEM DINESH SINGH
Designation : Assistant Professor
Qualification :
1. Bachelor's Degree: Microbiology, Zoology and Chemistry; Bangalore University, India
2. Master's Degree: Biotechnology; Bangalore University, India
3. Ph.D.: Department of Biotechnology, Gauhati University, India
4. Other: UGC-NET (Life Sciences)
Specialization : Search for potential compounds of natural origin,
Anti-neoplastic Drug Combination,Metabolism
Date of Joining : 07/10/2022
Email : dineshm@mtu.ac.in

About the University

The Manipur Technical University (MTU) is the first technical university of the state established on 23rd April 2016 under "The Manipur Technical University Act, 2016" (Manipur Act No.8 of 2016). It is included in the UGC list of Universities under Section 2(f) of the UGC Act 1956 and empowered to award degrees under Section 22 of the UGC Act, 1956 through its departments. All technical institutions operating in the state will affiliate to MTU in due course of time. The University will be in the tenth academic session during the academic year 2025-2026. The process for accreditation under the National Board of Accreditation (NBA), the National Assessment and Accreditation Council (NAAC) and recognition under All India Council for Technical Education (AICTE) is being taken up.

The University has engaged itself in the process of capacity building, both in terms of infrastructure and human resource development. It has mounted tremendous efforts in developing it into a modern university incorporating all elements from the contemporary scientific and socio-cultural milieu. At present, the university is located in the Government Polytechnic Campus at Takyelpat, Imphal West District, Manipur.

Ministry of Human Resource Development (MHRD) had appointed the College of Engineering, Pune (COEP) as Mentor (Mentoring Institute) of Manipur Technical University under Technical Education Quality Improvement Programme Phase III (TEQIP-III). MHRD also monitors and provides suggestions on ways and means to improve classroom transactions and overall quality aspects of the teaching faculties and students under the programme. Availability of state of the art laboratory equipment and academic-related resources in the form of the faculty development program and assessment in specific areas of concern is another area closely monitored by MHRD under TEQIP-III.

The University attracts outstanding faculty members of different departments from all across the country. Special efforts are made by the University to encourage the faculty members in conducting exceptional research. The University endeavours to collaborate with prestigious industries to promote industry-sponsored projects and important research. The University also aims to create avenues for its students for Internships and Placements in reputed multi-national companies/agencies.

Vision

"To be the University Par Excellence, in the North Eastern Region of the Country, distinguished for its Locally and Globally Relevant Innovative Academic Programs, with Learner Centric Value based Transformative Education"

Mission

- To Develop and Deploy Innovative Academic Programs with Local and Global Relevance
- To Exercise and Exert for Inclusive but Robust Quality-focused Teaching Learning Process
- To Design and Deliver Knowledge, Values & Skill-focused Curriculum towards grooming Students as Life-Long-Learners
- To groom learners as innovators and entrepreneurs.

Goal statement

- To affiliate engineering institutions in the state.
- To increase student enrolment as per requirement from time to time.
- To establish centres of excellence and allied PG and PhD programs.
- To achieve student-teacher ratio of 15:1.
- To get 100% academic programs accredited.
- To introduce skill focussed PG Diploma programs (multidisciplinary).
- To have at least ten (10) industry MoUs across departments every year.
- Every faculty to publish at least one(1) contributed paper in peer reviewed UGC CARE journal each year.
- To motivate/encourage students to pursue higher studies and/or opt for entrepreneurship.

Department of Studies

Faculty of Basic Sciences

- Physics
- Mathematics
- Chemistry
- Biological Sciences

Faculty of Engineering

- Civil Engineering
- Computer Science & Engineering
- Electronics & Communication Engineering
- Electrical Engineering
- Mechanical Engineering

Faculty of Humanities & Social Science

- Professional & Technical Communication
- Economics

Faculty of Management studies

- Management

Department of Physics

The Department of Physics envisions in the all-round development of students by infusing qualities of grit and determination to excel in life and fostering a quality environment for relishing the beauty of Physics. Physics is one of the subjects being taught in the First Year Basic Science of the 4-year Bachelor in Technology (B. Tech.) course offered at the University. The Department has a well-equipped laboratory to provide hands-on experience to the students. More modern equipment is about to be acquired to perform precise and accurate research in the field of Physics.

Department of Mathematics

The Department of Mathematics is committed to impart high-quality education in Mathematics at Undergraduate and Postgraduate levels. The department aims to teach mathematics so as to develop in our students:
an appreciation of mathematics as a driving force in society, culture and history;
an understanding of mathematics and its applications; and
the ability to reason and communicate mathematically as well as to assimilate new mathematical ideas.

Department of Chemistry

Applied Science is a bridge that connects pure science with engineering practices. It aims to provide a strong foundation for engineering students. The Department of Chemistry thrives on being a value-based globally recognised department ensuring academic excellence and fostering Research, Innovation and Entrepreneurial Attitude. The department has a well-equipped laboratory, which enables faculty and students to employ fundamental principles, create innovative solutions which are then handed off to engineering disciplines to be refined, enhanced and used to address pressing problems.

Biological Sciences

The Department of Biological Sciences was established to instil knowledge of basic biological concepts amongst the engineering students and make them able to understand the highest values of life and respect for Nature. Today, biology is an emerging interdisciplinary field and since, this is a century of Biology, the engineering undergraduates need to understand at least the basic biology concepts so that they would be able to consider a biological system/aspect in which they could make appropriate contributions, through their main expertise, say mechanical engineering, electrical engineering, computer science, electronics and communication engineering, or any other.

Civil Engineering

The Department of Civil Engineering envisions nurturing the student fraternity and focusing in the right areas to contribute to the nation's growth by providing talented and technically competent professionals while making the teaching-learning process an enjoyable experience. The department offers four years B. Tech course in Civil Engineering with an annual intake of 45 (forty five) undergraduate students and 5 (five) students in lateral entry scheme as per AICTE rules. The department has the latest laboratory equipment and facilities in the areas of Structural Engineering, Transportation Engineering, Geotechnical Engineering, Geology, Surveying, Fluid Mechanics Lab and Concrete Technology Lab. The department also has a computer applications laboratory facility.

Computer Science & Engineering

The Department of Computer Science and Engineering administers B.Tech programme in Computer Science and Engineering Computer Science and Engineering with an annual intake of 45 (forty five) undergraduate students and 5 (five) students in lateral entry scheme as per AICTE rules. The department provides a comprehensive program that emphasises algorithms and theory, advanced computer architecture and organisation, computer vision, pattern recognition, data mining and machine learning, distributed systems and grid computing, operating systems and computer networks, computer security, and scientific computing. The CSE department also offers three optional Concentrations for undergraduate majors: Machine Learning, Network and Information Security, and IOT and Robotics. The department's many strengths include its high faculty-to-student ratio, state of the art facilities, renowned faculty, strong focus on undergraduate education balanced with leading-edge research, and emphasis on leadership, service, and ethics.

Electrical Engineering

The Department of Electrical Engineering has grown significantly since its inception in 2016. The goal of the department is to provide quality education at the undergraduate level and also aims to develop active collaboration with various industries in the power sector. Currently, the department offers a B.Tech course in Electrical Engineering with an annual intake of 45 (forty five) undergraduate students and 5 (five) students in the lateral entry scheme as per AICTE rules. The infrastructure and lab facilities are upgraded from time to time and provide adequate opportunities for students. The curriculum of B. Tech program comprises of core courses, elective courses, university electives, seminar, laboratory experiments and projects. The program offers sufficient flexibility so that the students can undertake various elective courses that provide exposure in multiple specializations in electrical engineering such as Power Electronics, Electrical Machines and Drives, Power System, Control System etc.

Electronics & Communication Engineering

The Department offers four years B. Tech. Course in Electronics and Communication Engineering with an annual intake of 45 (forty five) undergraduate students and 5 (five) students in lateral entry scheme as per AICTE rules. The curriculum of the department includes core, elective and skill-based courses. The students get exposed to various seminars and projects which help them in imparting the engineering knowledge as per the industry needs and lifelong learning. The department offers elective courses to the final year students in four major domains namely VLSI, Communication, Embedded system and Signal processing. Moreover, the department is involved in several co-curricular and technical activities encouraging students to expand their horizon.

Mechanical Engineering

The Department of Mechanical Engineering offers B. Tech in Mechanical Engineering with an annual intake of 45 (forty five) undergraduate students and 5 (five) students in lateral entry scheme as per AICTE rules. The department has well qualified, experienced and committed faculty to provide quality education to the students. The students are trained with multidimensional skill sets covering all the required graduate attributes. The curriculum of the department emphasizes practical learning and projects. Students are exposed to global challenges and are educated to become engineers to cater the ever-changing industrial demands and social needs.

Department of Professional & Technical Communication

The university has a separate department for Professional and Technical Communication under the Faculty of Humanities and Social Science to equip the students with the sound concepts of humanities. The department aims to provide a firm grounding in human values and communication skills to produce well rounded and conscientious citizens besides covering the entire spectrum of education that gives a unique all-around perspective of the holistic education process and preparing competent professionals. The department also strives to provide graduates with valuable, employment enhancing skills such as team-work, critical thinking, analysis and problem solving skills, and persuasive writing and speaking skills that can be used in their professional lives, and significant personal insights into the world that can broaden their horizons and concepts of the world, allowing them to see the 'big picture'.

Department of Economics

The Department of Economics started functioning from December 2017. The Department is among the younger Departments in the Manipur Technical University. The goal of any engineer must translate scientific ideas in products and systems that will enhance humanity. It gives primary importance to particular topics such as microeconomics, mathematical economics, international economics and regional economics. The Department aims to empower the students with knowledge regarding

- The satisfaction level of consumer
- The cost, revenue and profits of a product.
- Types of market structures and the equilibrium of a producer.
- The financial condition of the organization.
- Business management with risk analysis
- Monitoring and controlling business activities.

Department of Management

The Department of Management envisages providing the exposure to management as a subject which has become vital today to enable the students to understand the intricacies surrounding the field as well as to remain abreast of the latest developments in the area. It is of significant value to gain knowledge and necessary skills on the subject and it can also enable to compete in an increasingly complex and competitive global arena where changes and innovations are taking place at a rapid pace . The department is actively involved in all the extracurricular activities of the University such as Sports Meet, workshop, Seminar, etc. The department also offer Master in Business Administration course.

MBA program mainly focus on developing the young men and women into competent professional managers, capable of working in any sector of an organized activity, proceeding leadership and achieving excellence in performance while contributing to the welfare of the larger society. It also emphases on program evolved into an extensive professional training curriculum to groom future business leaders with essential skills and knowledge in the areas of economics, organization and behavior, finance and accounting, management control, marketing, human resource management, information systems and quantitative methods. The program is for 2 years, the first year is meant to build the basics for each student in each management discipline irrespective of their interest and future career plans. It is also useful to give an introduction of each field to those students who are unsure about their career they should pursue or what their area of interest is. In second year, students with the above-mentioned understanding, are free to choose the specialization of their interest. It also provides opportunities for project courses and courses of independent study during second year. The Program is monitored by the Department of Management Studies, Manipur Technical University.

The various specialization are as follows:

- Marketing
- Human Resource
- Rural and Agribusiness
- Finance
- Production and Operation

New Specialization may be added in future with the approval from Board of Management and Academic council. Likewise, a specialization may also be temporarily suspended if the situation so arises.

Facilities

Library

Manipur Technical University Library was established in the year 2016 to facilitate the access of information resources to faculty and students of the Institute. All the faculty members, students and staff of the Institute are entitled to access all the library facilities and services. The library is proliferating with an exponential increase in number and type of collection to serve the information needs of the clientele in the field of Engineering, Science & Technology.

The university library has a rich collection in the field of Engineering, Science & Technology including Mathematics, Physics, Chemistry, and Environmental Sciences and also in the area of Humanities and Social Science including English and Economics. As per AICTE norms, the Library subscribes various e-journals namely IEEE-Xplore, Science Direct, Springer, IET Digital Library and many more. The library is equipped with 15 all-in-one systems with 24x7 high-speed internet access to access the e-journals and other resources.

Smart Classroom

Manipur Technical University is one of the beneficiary of TEQIP-III under MHRD Government of India, which allowed the university to set up smart classrooms for its B.Tech and MBA programmes.

Laboratories Gallery

Start Up Cell

This Cell provides opportunities to the students to think out of the box and enhance necessary skills to become a successful entrepreneur. The objective of this cell is to promote, incubate and generate innovative ideas.

Two teams of B.Tech students from Civil Engineering department have been selected for financial assistance/ support under Idea Stage Category of Startup Manipur (Round II) for 2018-2019.

Hee Yai Agro

1. Ningthoujam Sushma Chanu (CIVIL)
2. Marvel Laldinmawi (CIVIL)
3. Pukhrambam Jalajit Singh(CIVIL)

Chanura Food and Catering Services

1. Charanga Sonia (CIVIL)
2. Oinam Ichan Devi (CIVIL)
3. Ph. Rabiya Sultana (CIVIL)
4. Sorokhaibam Nanao Devi (CIVIL)
5. Veineilam Kipgen (CIVIL)

Internship Cell

As per AICTE mandate students undergoing BTech programmes are required to undergo a minimum of three internships during the BTech Programme. The Internship Cell helps the students in identifying the most suitable organisations where they can be interns to help in their career enhancement. Currently, the university has its students undergoing internships in the local organisations as well as outside the state.

- NIELIT, Akampat
- Cube Ten Technologies, Babupara
- Mobimps, Lamphel
- BSNL, Babupara
- CIPET, Imphal
- MSPDCL, Keishampat Transformer repairing center
- Powergrid Substation, Yurembam
- Salai Energy Solution, Nambol
- HVS construction materials Pvt Ltd, Imphal
- M/s Sinthou Architecture and Engg Firm, Imphal
- Studio Madbox Engg and Arch, Imphal
- BIPL, Imphal
- NHPC Loktak project
- Airport Authority of India, Imphal
- CEL, Ghaziabad

Massive Open Online Courses (MOOC) Cell

Manipur Technical University encourages students and faculties to take up various online courses to enhance their skills. This cell facilitates those who want to take up online courses during their time in MTU. Students can enroll and engage themselves in various courses through SWAYAM & NPTEL. The University also allows student to earn extra credit through online SWAYAM courses and transfer the obtained credits to the academic transcripts.

Projects

Sl. No.	Name of the Project	Funding Agency	Amount in Lakhs	Status
1	Novel Design of Photoanode for Flexible Dye Sensitize Solar Cell Application using Metal Nanoparticle Embedded TiO_2 Nanowires	DST-SERB, Govt. of India	47.87	Tenure completed (started in 2019)
2	Development of InSAR based techniques for high resolution surface topography and ice velocity	ISRO Govt. of India	22.35	Ongoing (started in 2019)
3	Cryosphere science and application program (CAP)	ISRO Govt. of India	32.8	Ongoing (started in 2020)
4	Design & Development of EEG Based Real- Time Depth of Anesthesia (DoA) Monitoring System	Ministry of Electronics and Information Technology (MeitY), Govt. of India	455.23	Ongoing (started in 2022)
5	Smart Health Solution for Cattle	Department of Science and Technology (DST), Govt. of India	22.5	Ongoing (started in 2023)

Institute-Industry linkage

MOU Signed

1. Memorandum of Understanding between MANIPUR TECHNICAL UNIVERSITY and INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI in the field of Administrative & Academic Support, Research & Collaboration. 11/08/2017 5 years

2. Memorandum of Understanding between INTERNSHALA UNIVERSITY and MANIPUR TECHNICAL UNIVERSITY 09/02/2018 1 year

3. Memorandum of Understanding between ROBOVERSITY, Bangalore and MANIPUR TECHNICAL UNIVERSITY for imparting technical education in the state. 15/02/2018 5 years

4. TWINNING AGREEMENT between MANIPUR TECHNICAL UNIVERSITY and COLLEGE OF ENGINEERING, Pune aimed to facilitate and foster collaboration between the parties which includes mutual consent, knowledge transfer, exchange of experience and long-term strategic partnerships between the Parties' Board of Governors (BoG), leadership or management, faculty or students. 20/03/2018 3 years

5. Memorandum of Understanding between MANIPUR TECHNICAL UNIVERSITY and DIGITECH CONTROLS AND SYSTEMS, Pune to start Industrial Automation Training Centre in the campus of MTU 04/09/2018 5 years

6. Memorandum of Understanding between MANIPUR TECHNICAL UNIVERSITY and SWARAJ ROBOTIC AND AUTOMATION, Pune to start Industrial Robotic Training Centre in the campus of MTU 04/09/2018 5 years

7. Memorandum of Understanding between INFLIBNET Centre and MANIPUR TECHNICAL UNIVERSITY which defines responsibilities, liabilities and commitments of the institutions involved to ensure proper system implementation, to meet the objectives pertaining to submission and access to Electronic Theses and Dissertations as envisaged by the UGC vide its Notification (Minimum Standards & Procedure for Award of M. Phil/Ph. D Degree), Regulation, 2008 dated 1st June, 2009 18/02/2019

8. Memorandum of Understanding between VYAKTI VIKAS KENDRA INDIA (VVKI) and MANIPUR TECHNICAL UNIVERSITY (MTU) in connection with Imparting SELP (Student Excellence & Learning Program) for all the 1st year students of MTU during Induction Program 2019 under TEQIP-III 21/07/2019 1 year

9. Memorandum of Understanding between MANIPUR TECHNICAL UNIVERSITY (MTU) and CYBER SPACE FOUNDATION with the objective to encourage research in the field of Cyber Security, Cyber Defense and Internet Engineering and Governance. To setup Cyber Peace Research Centre & Centres of Excellence, to introduce new courses on cyber security, cyber-crime investigations, internet engineering and governance. To promote entrepreneurship in cyber security to support the Start-up India and Stand-up India initiatives of GoI. To promote innovation, design facilitate and development of algorithms and develop the indigenous software tools for cyber security and internet standards under the 'Make in India' initiative of GoI, to setup Research Labs, etc. 23/11/2019 5 years

10. Memorandum of Understanding between DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, MANIPUR TECHNICAL UNIVERSITY, Manipur and KOMOL AND KUMARI TECHNOLOGIES PVT. LTD. (KnK TECHNOLOGIES), Manipur primarily to establish a written document under which both organizations may enter into further specific agreements to perform collaborative programs in the areas of mutual interests. 13/12/2019 3 years

11. Memorandum of Understanding between M/S SINTHOU ARCHITECTURE AND ENGINEERING (Host organization) and MANIPUR TECHNICAL UNIVERSITY (MTU) with regard to an internship program facilitating acceptance of MTU Students as interns and participation of members of host organization in the design and planning of curriculum for B. Tech Programme in Civil Engineering. 08/04/2021 4 years

12. Memorandum of Understanding between LANGYAI VENTURES PVT. LTD. (Host Organization) and MANIPUR TECHNICAL UNIVERSITY (MTU) with regard to an internship program facilitating acceptance of MTU Students as interns and participation of members of host organization in the design and planning of curriculum for B. Tech Programme in Civil Engineering. 08/04/2021 4 years

13. Memorandum of Understanding between MANIPUR TECHNICAL UNIVERSITY, Manipur and KIIT TECHNOLOGY BUSINESS INCUBATOR (KIIT-TBI), BIRAC REGIONAL TECHNO-ENTREPRENEURSHIP PROMOTION CENTRE (BRTC), KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT) UNIVERSITY, Bhubaneswar, Odisha to create a framework for collaboration between MANIPUR TECHNICAL UNIVERSITY and KIIT TECHNOLOGY BUSINESS INCUBATOR (KIIT-TBI) & BIRAC REGIONAL TECHNO-ENTREPRENEURSHIP PROMOTION CENTRE (BRTC). 05/07/2021 5 years

14. Memorandum of Understanding between MANIPUR TECHNICAL UNIVERSITY and MANIPUR COLLEGE to develop the student and college management tool to automate the process of student and academic profile. 19/01/2022 5 years

15. Memorandum of Understanding between CENTRAL AGRICULTURAL UNIVERSITY, Imphal and MANIPUR TECHNICAL UNIVERSITY, Imphal for Faculty capacity building, Student's Training and Postgraduate Research.
19/01/2022 3 years

16. Memorandum of Understanding between MANIPUR TECHNICAL UNIVERSITY and SOUTH ASIA BAMBOO FOUNDATION for establishment of Bamboo Innovation and Incubation Centre. 20/01/2022 5 years

17. Memorandum of Understanding between AIC-SMU TECHNOLOGY BUSINESS INCUBATION FOUNDATION and MANIPUR TECHNICAL UNIVERSITY, Manipur in promoting and building a strong eco-system, provide services and assistance in setting up an incubator. 24/01/2022

18. Memorandum of Understanding between MANIPUR TECHNICAL UNIVERSITY (MTU) and MINOR IRRIGATION DEPARTMENT (MID), Govt. of Manipur for 3rd Party Monitoring of 550 wells under Pradhan Mantri Krishi Sinchai Yojana – Har Khet Ko Pani – Ground Water (PMKSY-HKKP-GW) Irrigation Schemes services. 18/02/2022 (Final Report to be submitted)

19. Memorandum of Understanding signed among NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY (NIELIT), Imphal; MANIPUR TECHNICAL UNIVERSITY (MTU), Imphal; POSTGRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH (PGIMER), Chandigarh; JAWAHARLAL NEHRU INSTITUTE OF MEDICAL SCIENCES (JNIMS), Imphal and SHIJA HOSPITALS AND RESEARCH INSTITUTE (SHRI), Imphal for a joint R&D project on "Design and Development of EEG Based Real-Time Depth of Anesthesia (DoA) Monitoring System" sponsored by Ministry of Electronics and Information Technology (MeitY), Govt. of India. 30/05/2022 3 years

Internal Complaints Committee (ICC)

Objectives of ICC

- To create zero tolerance policy towards sexual harassment
- To create a campus free from discrimination, harassment, retaliation or sexual assault at all levels
- To create awareness about what constitutes sexual harassment including hostile environment harassment and quid pro quo harassment
- To inform employees and students of the recourse available to them if they are victims of sexual harassment

Disaster Management Cell

The Disaster Management Cell (DMC) at Manipur Technical University is a pioneering initiative established to address Northeast India's growing disaster risks. As a founding member of the Indian Universities Network for Disaster Risk Reduction (IUINDRR-NIDM), we lead in disaster education, research, and community preparedness.

Our Mission

"To create disaster-resilient communities through education, innovation, and collaborative action."

Why Disaster Management Matters?

- Manipur is in one of the world's most seismically active zones
- Increasing climate-related disasters (floods, landslides)
- UGC-mandated Disaster Risk Reduction (DRR) education in all universities
- Critical shortage of trained DRR professionals in Northeast India

Institution's Innovation Council (IIC-MTU)

Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs)' across selected HEIs. A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campuses.

Sponsored Research and Industrial Consultancy (SRIC) Cell

Sponsored Research and Industrial Consultancy (SRIC) Cell is created for the purpose of promotion of externally funded research and development projects and providing consultancy services to industries to meet future needs through capacity building, original research of the highest standard, and leadership in technological innovation for the industrial growth of the state. In addition to teaching and supervising students of Undergraduate and Post-graduate Programs, the University actively encourages its faculty members to undertake sponsored research projects and consultancy services to strengthen the research profile and societal outreach of the University. Sponsored Research and Consultancy activities of the university are administered through this SRIC Cell. The Cell looks after the administrative and financial aspects of sponsored research projects, industrial consultancy services, and testing and certification services under the framework outlined by the Research and Development Rules.

Vision

To be a leading consultant, market researcher, and analyst providing innovative and advanced solutions including execution of projects while pursuing excellence in research and promotion of science and technology.

Mission

1. Commitment to meet the needs of our clients and community by providing top-quality consulting services and adoption of innovative approaches.
2. Design, planning and execution of projects in a timely and cost-effective manner.
3. Applying profound knowledge in the field of science and technology for usage in industry and society.

National Service Scheme (NSS) Cell

A National Service Scheme Cell has been operating on the Manipur Technical University campus from October 2021 as a consequence of a government order with the reference number 3/1/2014-NSS, issued September 17, 2021. Currently, the Cell is a part of the Manipur State NSS Cell.

The cell has two NSS Units (Unit I & Unit II). Each unit of the Cell has close to 100 volunteers, and there are two programme officers.

The Intellectual Property Rights Cell

The Intellectual Property Rights (IPR) Cell of Manipur Technical University was officially established on the 26th of May 2022 to promote innovation and research culture on the campus, faculty, and students-led start-ups and ventures and help them to protect and respect intellectual property. The cell aims to nurture the spirit of innovation and translate the innovation into value-added products, processes, and services for society and study the market feasibility and explore the commercial viability of the same. The cell is also committed to helping the common people in society by supporting them to shape their innovative ideas and guiding them to obtain the IP right. The IPR policy of the University aims to contribute to transforming industry and society by delivering research-driven education, promoting innovation, and collaboration, and fostering human values.

Objective

·To advise and guide the students and faculty on importance of IPR.
·To encourage faculty members to carryout patentable research.
·To promote an IPR culture compatible with the educational mission of the institute.
·To guide and advise researchers on how to obtain and sustain patents and help them approach patent information centre (PIC).

Activities

- Orientation Program
- Awareness Creation
- Hands-on Training
- Lectures on various issues of IPR
- IP clinic in which student can be asked to express innovative ideas
- Quiz Programs
- Innovation Workshop

Till now, Manipur Technical University's Intellectual Property Rights (IPR) cell have organized many IPR awareness programs in association with the National Intellectual Property Awareness Mission (NIPAM), Office of the Controller General of Patents, Design & Trademarks, Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade; Manipur Science & Technology Council (MASTEC) with support from Technology Information Forecasting and Assessment Council (TIFAC), an autonomous body under Department of Science And Technology and Kalam Program for Intellectual Property Literacy and Awareness Campaign (KAPILA), Ministry of Education's Innovation Cell (MIC) and AICTE.

Sponsored Research and Industrial Consultancy (SRIC) Cell

Objectives

- To enhance the industry-institute relationship and aid the better product development in quality at reduced cost
- To pave the way for the utilization of new corners of science to invent new or alternate technology and healthy solutions to the society at large, particularly to protect the public health and environment
- To facilitate and encourage the quality publications of the research work and share the results to the entire research community
- To build relationships through MoU's for long term relationships with national and international research organizations and industries for widening the scope of research options and funding opportunities for faculties and students
- To develop, prescribe and administer rules and regulations to ensure the compliance of all researchers to the research quality assurance framework and research code.

Values

- Innovation – We shall use the latest technologies to develop unique research methods that are fast, flexible and cost-effective for our clients and community.
- Reliability - We shall never compromise on the quality of our data.
- Consultancy - We shall provide the highest level of consulting services and expert insights.
- Research - We shall lead influential research, generating knowledge and disseminate this information through publications in journals and conferences.
- Execution - We shall make implementation and execution of projects an ease by adopting latest technology and methods
- Trust - We shall never make promises that we cannot keep.
- Community - We believe in the power of community to make a difference, where each contribution counts, and working together to make our community better.

Unnat Bharat Abhiyan Cell (UBA)

The Unnat Bharat Abhiyan Cell, Manipur Technical University (MTU) is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. The Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India. Manipur Technical University is a Participating Institute (PI) under National Institute of Technology, Manipur as the Regional Coordinating Institute (RCI).

Objectives

1. To introduce the development works within academic discourse and processes
2. To implants a methodology of field-work and interdisciplinary in academic processes
3. To make higher education institutions Regional Knowledge Providers towards regional problems
4. To inculcate scientific thinking within the society.

Mission

1. The Mission of Unnat Bharat Abhiyan in MTU is to enable higher educational institutions to work with the people of rural India
2. To identify development challenges and evolving appropriate solutions for accelerating sustainable growth for the adopted villages namely:-
i) Haorang Keirel ii) Luker iii) Kiyam iv) Langjing (CT) v) Sangaiprou Maning.
3. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions
4. To upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India

Hostels and Transport

The University provides separate residential facilities for boys and girls. The boys' hostel is located at Langjing Makhong, Patsoi Part-1, Imphal West district with capacity for 55 students and the girl's hostel is situated at the University campus with a capacity of 60 students. Both the hostels are equipped with necessary modern amenities, 24 hours electricity and water supply.

Safety of the students is a prime concern for the university authorities. So, adequate security personals from Scout Security Service are deputed in the hostels. Also, measures are taken up for safe commutation of the residential students by providing bus service from the hostel to the campus which safely drops them to their respective blocks after classes. 24x7 internet facilities will be soon provided in the hostels to facilitate their project work, assignments and online courses.

Health Care

The University has a health care centre in the administrative block to provide general health care to all the students under one roof. The Directorate of health and family welfare has posted a doctor and a staff nurse to cater to the medical requirements of the students. The students are entitled to obtain primary routine check-up from time to time. Also, the students will be provided with the benefit of a group health insurance scheme soon.

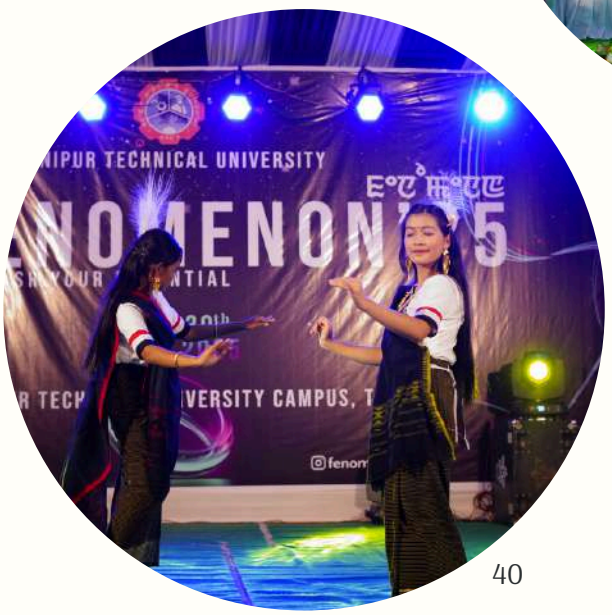
Games & Sports

The University provides opportunities for students to excel in various departments of sports. In November 2023, the university organized its fourth Annual Sports Meet 2024 at Manipur Technical University, Takyelpat. Not only in academic excellence, the university fraternity firmly believes in culminating the best of behaviour to every MTU students. Therefore, the students are encouraged to participate in games and sports to teach and inculcate the spirit of teamwork, perseverance and dedication. The university also provides the facility for indoor and outdoor games with sports gears and equipment in the respective hostels.

Fenomenon (Technical & Cultural Event)

Fenomenon, which is an annual Technical and Cultural festival of Manipur Technical University, was successfully organised Fenomenon '25 from 28-30 April 2025 under the theme "Unleash Your Potential". Hackathon, Project show case and blood donation programme was the main highlight of the festival. Technical events such as coding, UI/UX Developing, PCB Design, circuit debugging, structural design and build con, front end and back end development, electrical puzzle and Non Technical and cultural events like essay, extempore, spot photography, painting, gaming, debate, treasure hunt, dance, reels making, food fiesta, quiz, ad making, etc. were conducted. The festival was participated by students from different schools, colleges, and universities across Manipur.

Conducting the annual festival of the University has helped the students of Manipur Technical University in improving the skills of communication, event management, team building, leadership qualities and co-ordination among them which is very much essential in developing value education and competitive spirit among the students.



Events gallery

Events gallery

Life at MTU

Academic programs

- Bachelor of Technology (B.Tech)
  - Civil Engineering
  - Computer Science & Engineering
  - Electrical Engineering
  - Electronics & Communication Engineering
  - Mechanical Engineering
- Master of Business Administration (MBA)

Course Structures (B.Tech)

The four years B. Tech. Programmes will be conducted over eight semesters and it will comprise of courses divided into six distinct areas, namely: Departmental Core (DCC), Departmental Elective (DEC), Allied Engineering (AEC), Applied Sciences and Mathematics (ASC), Humanities, Social Sciences and Management (HMC) and University Electives (UEC). All the courses offered in First year B. Tech programs are categorized as ‘Common Courses' for all the academic programs.

Course Structures (MBA)

The MBA Program is designed with a well-balanced theory-practical orientation. The program is blended with various other pedagogical tools like case studies, presentations, group discussions, seminars, live projects, field visits etc. Additionally, in order to enable the students to acumen the real-life management scenario, a student is also required to undertake a compulsory Summer Training for 4 weeks duration during summer vacation in area of his/her specialization. The Summer Training shall form a part of the second semester curriculum and grade earned shall be reflected in the second semester grade card. But, the students are to undergo an internship in a reputed organization during the summer vacation preceding the second year that is, immediately after completion of the second semester. The students will be required to successfully complete 119 credits of loads through course work, practical, project etc. as per curriculum to become eligible for the award of the degree.

Sl No.	MBA Programme	No. of Credits
1	First Year (1st & 2nd Semester excluding Internship/ Field work)	54 Credits of cor subjects
2	Second Year (3rd & 4th Semester excluding Internship/ Field work)	44 credits of electives
3	Second Year (3rd & 4th Semester core subjects)	12 credits
4	Internship/ Field work	9 credits
	Total	**119 credits**

Instructional Methodology

The medium of instruction/examination is English. In framing the courses, care has been taken to see that the students are not burdened with formal lectures only. There is adequate provision for seminars, workshops, tutorials etc. to promote the habit of independent thinking and application of the concepts taught in the lectures. To relate theoretical knowledge to the practical field, proper measures are taken by conducting case studies, industrial visits and organizing guided field works. Group Discussion is an integral part of teaching pedagogy to help the students improve their analytical capability and creativity.

Academic Calendar

The university strictly adheres to a well-planned Academic Calendar specifying the schedule of academic activities. The detailed academic calendar will be made available on the university website as well as in the Departments.

Admission Procedures

Seat Matrix for B.Tech

SL.NO	Engineering Branch	NO. OF SEATS						TOTAL
		UR	OBC			SC	ST	
			Meitei	Meitei Pangal	Nepali/ Teli			
1	Civil Engineering	23	04	02	01	01	14	45
2	Computer Sc. & Engineering	23	04	02	01	01	14	45
3	Electrical Engineering	23	04	02	01	01	14	45
4	Electronics & Communication Engineering	23	04	02	01	01	14	45
5	Mechanical Engineering	23	04	02	01	01	14	45

Eligibility Criteria for B.Tech

► Candidate seeking admission to the B.Tech degree program must have passed 10+2 examination with Physics, Mathematics and Chemistry for Civil Engineering and Mechanical Engineering. Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.

And candidates seeking admission to B.Tech degree program in Computer Science & Engineering, Electronics & Communication Engineering and Electrical Engineering must passed 10+2 examination with Physics, Mathematics and one of the following subjects (Chemistry/Computer Science/Electronics/Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/Entrepreneurship) for Computer Science & Engineering, Electrical Engineering and Electronics & Communication Engineering. Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.

► Only those candidates whose date of birth falls on or after 31.07.2000 are eligible for admission. For OBC candidates, upper limit is relaxed by 3 Years. For SC/ST and Persons with Disabilities (PWD) candidates, the upper age limit is relaxed by 5 years. Date of birth as recorded in the Secondary Education Board certificate will only be considered.

►Preference will be given to the candidates who have appeared in JEE (Main) Examination 2025 and they should produce JEE (Main) 2025 Score Card.

►Candidates who are applying under Non-JEE category, an entrance test will be conducted for the seats which are not filled by the candidates with JEE (Main) 2025 score card.

►The entrance test will be of objective type with multiple choice answers for 100 marks, the syllabus of the test will be of class XI & XII standards and distribution of marks will be:

Subject	Marks
Mathematics	30
Physics	30
Chemistry	20
English	20
Total	**100 marks**

How to apply?

Eligible candidates can now register online for admission in the website www.mtu.ac.in. All candidates may register online or offline and submit within the last date of registration (refer to university website often for more up to date information).
For more help or queries send an e-mail at admission@mtu.ac.in or contact at our phone number+91 98637 64237 or +91 385 3523267

Applicants seeking admission to B.Tech - 1st Semester in academic session 2025-2026 can register online OR offline following the link at the university website www.mtu.ac.in Application forms are also available at Office of the Registrar, Manipur Technical University, Government Polytechnic Campus, Takyelpat.

Applicants seeking admission to MBA 1st semester in academic session 2025-2026 will be notified later on the university website.

Application fee for form submission and Entrance Test Examination Fee
Candidates may pay the following applicable fees by cash or through the UPI ID-eazypay.ntb11000089368@icici

Sl No.	Particulars	Gen/ OBC	SC/ST/ PWD
1	First Year (1st & 2nd Semester excluding Internship/ Field work)	Rs. 100	Rs. 50
2	Second Year (3rd & 4th Semester excluding Internship/ Field work)	Rs. 300	Rs. 200

** There will be no form submission and entrance examination fee for internally displaced persons*

Documents to be submitted or upload at the time of registration (B.Tech):

► Photocopy of Certificate of High School Leaving Certificate (HSLC) Examination or equivalent Class X Examination (As proof of Date of Birth).
► Photocopy of Mark Sheet of High School Leaving Certificate (HSLC) Examination or equivalent Class X Examination.
► Photocopy of Mark Sheet of Higher Secondary School Leaving Certificate (HSSLC) Examination or equivalent Class XII Examination.
► SC/ST/OBC/Internally displaced persons (IDPs)/Person with Disability (PWD) Certificate (if applicable). A copy of such Certificate is mandatory in case the applicant/candidate wants to claim a seat under the respective reserved category.

*For JEE applicants a photocopy of JEE-Main score card 2025 is to be submitted.

Fees Structure

Admission Fees (B.Tech)

Sl. No.	ITEMS	1ST SEM (₹)	2ND SEM (₹)	3RD SEM (₹)	4TH SEM (₹)	5TH SEM (₹)	6TH SEM (₹)	7TH SEM (₹)	8TH SEM (₹)
1	Admission fee (one-time)	1000	-	-	-	-	-	-	-
2	Alumni Fee (One-time)	200							
3	Tuition Fee*	19500	19500	19500	19500	19500	19500	19500	19500
4	Institutional Development Fee	5000	5000	5000	5000	5000	5000	5000	5000
5	Students' activity fee	2000	2000	2000	2000	2000	2000	2000	2000
6	Medical facility fee	500	-	700	-	700	-	700	-
7	Caution Money (Refundable)	5000	-	-	-	-	-	-	-
8	ID fee	300	-	-	-	-	-	-	-
9	Library fee	300		300		300		300	
10	Laboratory fee	1200		1700		1700		1700	
11	Degree Certificate fee	-	-	-	-	-	-	-	-
12	Uniform	4000	-	-	-	-	-	-	-
	Total	39000	26500	29200	26500	29200	26500	29200	26500

* concession of 1/3rd of Tuition Fee is given for ST/SC students.

Important dates

SL. NO.	EVENT	DATE
1	Registration/ issue and receipt of application forms for JEE and Non-JEE candidates.	Thursday, May 15, 2025
2	Last date of submission of duly filled in application form/ Registration (Upto 4.p.m) for JEE candidates.	Friday, May 23, 2025
3	Announcement of the list of selected JEE candidates.*	Tuesday, May 27, 2025
4	Admission for selected JEE candidates.	28/05/2025-04/06/2025
5	Last date of submission of duly filled in application form/ Registration (Upto 4.p.m) for Non-JEE	Tuesday, June 10, 2025
7	Collection of Admit Card.	11/06/2025-13/06/2025
8	Entrance Test.	Monday, June 16, 2025
9	Result declaration (without branch allocation).	Thursday, June 19, 2025
10	Counselling for branch allocation.	20/06/2025 &23/06/2025
11	Admission for selected Non-JEE candidates.	Tuesday, June 24, 2025
12	Commencement of B.Tech (1st semester) classes.	In the month of August, 2025

Highlights

- ✓ Recognised by UGC under Section 2(f) of the UGC Act, 1956
- ✓ Empowered to award degrees under Section 22 of the UGC Act, 1956
- ✓ 116.22 Acres allotted for permanent campus at Khaidem & Heigrujam, Imphal West
- ✓ Residential Facilities for boys and girls with Bus Services
- ✓ Smart Classrooms
- ✓ Library with e-journal subscriptions
- ✓ State of the art smart classroom and laboratories for all departments
- ✓ 100 Mbps Internet Connectivity provided by National Knowledge Network (NKN)
- ✓ Wi-Fi Enabled campus
- ✓ Low Academic & Hostel Fees compared to other Technical Institutes
- ✓ Internship partner with Internshala & Roboversity
- ✓ Unlimited Opportunities for Startup, Placement and Training
- ✓ MOOC courses
- ✓ Strict Anti-Ragging Policy
- ✓ Secure campus with round the clock CCTV surveillance
- ✓ Safe and sound campus environment with security guards deputed by the Home department.
- ✓ Workshops, Seminars, Field trips, Industrial training etc.
- ✓ Employability Skills Training
- ✓ GATE coaching
- ✓ Summer School, summer internship programme

CONTACT US

www.mtu.ac.in

You may also email us at **admission@mtu.ac.in**

/manipurtechnicaluniversity

+91 98637 64237, +91 385 3523267

ꯃꯦꯑꯣꯏꯟꯗꯤꯛ ꯂꯣꯟꯊꯦꯀꯁꯟ ꯇꯦꯀꯅꯣꯂꯣꯖꯤ