MANIPUR TECHNICAL UNIVERSITY

PROSPECTUS

2026

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. VICE-CHANCELLOR'S MESSAGE 01
2. IMPORTANT FUNCTIONARIES 02
3. FACULTY 03
4. ABOUT MTU 16
5. VISION, MISSION & GOAL 17
6. DEPARTMENTS 18
7. FACILITIES 26
8. PLACEMENTS 30
9. INSTITUTE-INDUSTRY LINKAGE 32
10. CELL 37
11. R&D PROJECTS 43
12. FOUNDATION DAY 45
13. CONVOCATION 46
14. HOSTEL & TRANSPORT 47
15. GAMES & SPORTS 48
16. TECHNICAL EVENTS 49
17. ACADEMIC PROGRAM 53
18. ADMISSION PROCEDURES 56
19. ELIGIBILITY CRITERIA 57
20. HOW TO APPLY 60
21. FEE STRUCTURES 61

Vice Chancellor's Message

It gives me immense pleasure to present the prospectus of the academic year 2026-27 of Manipur Technical University.

I am pleased to announce that the university has open PhD courses and plans to introduce M. Tech. courses soon. Manipur Technical University stands committed to its core values of self-reliance, leadership, integrity, character building and excellence. We have young, enthusiastic and accomplished faculties and quality support staffs who will guide you throughout your academic journey. Manipur Technical University updates our curriculum regularly to keep pace with technology and innovation.

We look forward to dynamic, motivated, analytical and enterprising individuals who will foster innovation and academic excellence. During your stay at university, your aptitude and skills will be polished by imparting holistic education and necessary educational resources. The university provides summer training, lab visits, field visits, industrial visits, seminars, workshops and interactions with esteemed persons from industry and reputed institutions. This would help our students to gain practical knowledge and exposure to the current job market.

The academic and cultural collaborations of Manipur Technical University with many higher education and research institutions within India and abroad will provide added advantage to the scholars and students of Manipur Technical University.

I welcome you and wish you good luck and success in your future endeavours.

Prof. W Chandbabu Singh
Vice-Chancellor
Manipur Technical University

Important Functionaries

NAME	DESIGNATION
Prof. W Chandbabu Singh	Vice Chancellor
Ramananda Nongmeikapam	Registrar
Dr. Ksh. Imokanta Singh	Chief Finance Officer
Dr. L. Debendra 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
Tayenjam Aerena	HOD CSE Department
Lourembam Ranjita Devi	HOD EE Department
Pinky Khundrakpam	HOD ECE Department
Dr Khagokpam Gopal Krishna Singh	HOD ME Department
Huidrom Malemnganbi	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 : Dr. KAKCHINGTABAM ANIL SHARMA
Designation : Assistant Professor (Head of Department)
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 : 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 : Dr. GYANEN TAKHELMAYUM
Designation : Assistant Professor
Qualification: B. E (CE), M. Tech (Highway Engineering), Ph. D (Pervious Concrete using Reclaimed Asphalt Pavement)
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 : 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 : 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 : selijakh@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

Name : Dr. NAMEIRAKPAM MOMO SINGH
Designation : Assistant Professor
Qualification: B. Tech (Civil Engineering), M. Tech (Water Resources Engineering), Ph.D. (Civil Engineering)
Specialization: Water Resource Engineering & Management, Remote Sensing & Geographic Information System (GIS) applications, Hydrological Modelling, Climate Change Impacts on Environment And Society
Email : momo@mtu.ac.in

Faculty

Department of Computer Science Engineering

Name: TAYENJAM AERENA
Designation: Assistant Professor (Head of Department)
Qualification: B. E (CSE), M. Tech (CSE), Ph.D CSE [Pursuing]
Specialization: Data science, Datamining, Artificial Intelligence, Network Security, Image Processing
Date of Joining: 06/10/2022
Email: aerenat@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

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: Dr. HANJABAM SARATCHANDRA SHARMA
Designation: Assistant Professor
Qualification: B.Tech (CSE), M. Tech (CSE), UGC-NET Qualified (DEC 2018), Ph. D
Specialization: Wireless Sensor Networks and Internet of Things, Artificial Intelligence and Machine Learning, Robotics, AR & VR, Cybersecurity
Date of Joining: 06/10/2022
Email: sarathanjabam@mtu.ac.in

Name: GOLMEI SHAHEAMLUNG
Designation: Assistant Professor
Qualification: B.Tech (CSE), M. Tech (CSE), Ph. D (CSE) (Pursuing)
Specialization: Artificial Intelligence, Machine learning, Natural Language Processing and Software Engineering
Date of Joining: 06/10/2022
Email: shaheamlung@mtu.ac.in

Faculty

Department of Computer Science Engineering

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

Name: Dr. ROSHNI RAJKUMARI
Designation: Assistant Professor
Qualification: B.E. (IT), M.E. (CSE), Ph.D from (NERIST)
Specialization: Security in Cognitive radio Networks, Artificial Neural Networks, Machine learning,
Deep Learning
Date of Joining: 10/10/2024
Email: roshnirk@mtu.ac.in

Name: INGUDAM GOMITA
Designation: Assistant Professor
Qualification: B.Tech, M.Tech, Ph.D (Pursuing)
Specialization: Parallel processing, Wireless sensor network, Machine learning
Date of Joining: 10/10/2024
Email: ingudamgomita@mtu.ac.in

Name: POLEM JOSHILA DEVI
Designation: Assistant Professor
Qualification: B.Tech, M. Tech, Ph.D CSE [Pursuing]
Specialization: AI, IOT, Data Communication and Computer Networks
Date of Joining: 10/10/2024
Email: pjoshila@mtu.ac.in

Faculty

Department of Electrical Engineering

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

Faculty

Department of Electrical Engineering

Name: LOUREMBAM RANJITA DEVI
Designation: Assistant Professor (Head of Department)
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: 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), Ph.D [Pursuing]
Specialization: Power System, Control System
Date of Joining: 06/10/2022
Email : thelma_ng@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

Faculty

Department of Electrical Engineering

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), Ph.D [Pursuing]
Specialization: Electronics, Image Processing
Date of Joining: 06/10/2022
Email: ng_hashunao@mtu.ac.in

Department of Electronics & Communication Engineering

Name : PINKY KHUNDRAKPAM
Designation : Assistant Professor (Head of Department)
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 : 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 : 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), Ph.D [Pursuing]
Specialization: Image Processing (Image Analysis, Image segmentation), Signal Processing, Wireless communication
Date of Joining: 06-10-2022
Email : renita_laiphangbam@mtu.ac.in

Name : Dr. WAIKHOM MONA CHANU
Designation : Assistant Professor
Qualification: B.E (ECE), M. Tech (VLSI Design), Ph. D
Specialization: Emerging VLSI Technology, Image processing
Date of Joining: 10/10/2024
Email : monawaikhom@mtu.ac.in

Faculty

Department of Mechanical Engineering

Name : Dr. KHAGOKPAM GOPAL KRISHNA SINGH
Designation : Assistant Professor (Head of Department)
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 : YENGKHOM MILANNAR SINGH
Designation : Assistant Professor
Qualification: B. Tech, M. Tech, Ph.D [Pursuing]
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 :ASEM NABADAVIS
Designation : Assistant Professor
Qualification: B. E (ME), M. E (Heat Power Engineering), Ph.D [Pursuing]
Specialization: Thermal Engineering, CFD
Date of Joining: 15/07/2016
Email : nabadavis_a@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 : Dr. KHUNDRAKPAM NIMO SINGH
Designation : Assistant Professor
Qualification : B.E. (Mechanical Engineering), M.Tech (Production Engineering), Ph.D. (Mechanical Engineering)
Specialization : Manufacturing Technology, Optimization Methods, Material Processing and Characterization, CAE
Email : nimo@mtu.ac.in

Name : Dr. CHUNKYRAJ KHANGEMBAM
Designation : Assistant Professor
Qualification: B.E. Mechanical Engineering, M.Tech Machine Design and Dynamics, Ph.D Mechanical Engineering
Specialization: Heat Transfer – Fluid Flow, Computational Fluid Dynamics (CFD) modelling, Two – phase flow
Email : chunky_kh@mtu.ac.in

Name : MAHESH LAISHRAM
Designation : Assistant Professor
Qualification: B.E. (Mechanical Engineering), M.Tech (Industrial Engineering), Ph.D. (Ongoing)
Specialization: Process Optimization, Smart Materials
Email : maheshlaishram@mtu.ac.in

Name : SOUBAM BISHORJIT
Designation : Assistant Professor
Qualification: B.E. Mechanical Engineering, M.Tech Thermal Engineering
Specialization: Computational analysis of thermal shock in solids (Thermoelastic materials), CFD, Thermal Engineering, Heat transfer analysis, Alternate fuels.
Email : bishorjits@mtu.ac.in

Name : LANKPOKLAKPAM DENIN SINGH
Designation : Assistant Professor
Qualification: B.E. (Mechanical Engineering), M.Tech (Thermal & Fluids Engineering)
Specialization: Biofuel Production (Bioethanol & Biodiesel) from biomass (Waste to Energy), Performance & Emission Analysis of Biofuels, Heterogeneous Catalyst (CaO) Synthesis and Characterisation for Trans-esterification process
Email : deninlangpok@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. LOUREMBAM VICTORIA DEVI
Designation : Assistant Professor (Head of Department)
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. 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. 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, UGC NET Qualified, 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

Name : Dr. PUYAM DHOLENDRO SINGH
Designation : Assistant Professor
Qualification: BB.E. in Mechanical, MBA, Ph.D in Business Administration, UGC-NET
Email : dholendro@mtu.ac.in

Department of Humanities and Social Science

Name : Dr. NINGOMBAM SANATOMBI DEVI
Designation : Assistant Professor (Head of Department)
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

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

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), NET
Specialization: Social Cognition, Cognitive Psychology, Neuropsychology, Cognitive Behaviour Therapy
Date of Joining: 06-10-2022
Email : mc.fujica@mtu.ac.in

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

Department of Basic Sciences

Name : HUIDROM MALEMNGANBI
Designation : Assistant Professor (Head of Department)
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

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

Faculty

Department of Basic Sciences

Name : Dr. NINGOMBAM SWAPANA
Designation : Assistant Professor
Qualification: B. Sc (Chemistry) [Hons.], M. Sc (Chemistry), Ph. D (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. 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 eleventh academic session during the academic year 2026-2027. 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 under process.

Manipur Technical University has recently expanded its academic and research activities by introducing Ph.D. programmes across all departments. The newly opened doctoral courses aim to promote advanced research, innovation, and interdisciplinary studies in Engineering, Management, Basic Sciences, and Humanities. These programmes provide scholars with opportunities to engage in high-quality research under experienced faculty members, contributing towards technological advancement, sustainable development, and academic excellence in the region.

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 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.

Departments

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
- Psychology

Faculty of Management Studies

- Management

(a) 2 Year MBA Programme with Dual Specialisation

(b) 5 Year Integrated MBA Programme in Tourism and Hospitality 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.

The M.Sc. Mathematics programme may be offered either as a 2-year Master's programme comprising four semesters or as a 1-year Master's programme comprising two semesters, subject to the eligibility conditions prescribed by the university. Students entering the Master's programme may choose one of the following pathways: (A) Coursework; (B) Coursework and Research; and (C) Research

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

B.Tech in 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.

M.Tech in Structural Engineering:

The M.Tech. Programme in Structural Engineering is designed to provide advanced knowledge and specialized skills in the analysis, design, assessment, and rehabilitation of civil engineering structures. The programme emphasizes both theoretical foundations and practical applications in reinforced concrete structures, steel structures, earthquake engineering, advanced construction materials, structural dynamics, finite element analysis, and infrastructure management. Students are trained to address complex structural engineering challenges through modern analytical tools, laboratory investigations, computational modelling, and research-oriented learning. The curriculum prepares graduates for professional careers in structural design, consultancy, construction management, research and development, academia, and public sector organizations, while also equipping them for doctoral studies and lifelong learning in the field of Structural Engineering. Duration: 2years, Intake:12

Computer Science & Engineering

Bachelor of Technology (B.Tech.) in Computer Science and Engineering:

The Department of Computer Science and Engineering was established with the objective of providing students with a strong foundation in computer science and engineering principles while fostering technical competence, innovation, problem-solving abilities, and professional skills required for higher studies and careers in the technology sector. The department offers a B.Tech. programme in Computer Science and Engineering with an annual intake of 45 students and 5 additional seats through the lateral entry scheme, in accordance with AICTE norms.

The programme provides a strong foundation in core areas of computing, including algorithms, programming, computer architecture, operating systems, computer networks, software engineering, and scientific computing. The curriculum also covers emerging technologies such as Artificial Intelligence, Machine Learning, Computer Vision, Data Mining, Cloud Computing, Cybersecurity, Internet of Things (IoT), Robotics, and Drone Technology.

Through modern laboratories, project-based learning, internships, and industry engagement, the programme develops technical competence, innovation, analytical thinking, and leadership skills, preparing graduates for higher studies, research, entrepreneurship, and careers in the technology sector.

Duration: 4-Year Degree Programme

Intake: 45 Students + 5 Lateral Entry Seats

Master of Technology (M.Tech.) in Computer Science and Engineering:

Established in 2026, the Master of Technology (M.Tech.) programme in Computer Science and Engineering was introduced with the objective of developing advanced knowledge, research capability, and specialized expertise in contemporary areas of computing and engineering. The programme is offered with an annual intake of 12 students in accordance with AICTE norms.

The programme provides advanced knowledge and research-oriented training in contemporary areas of computing, with opportunities for specialization in Artificial Intelligence and Machine Learning, Data Science, Cybersecurity, Cloud Computing, Internet of Things (IoT), and Software Engineering.

By integrating advanced coursework, laboratory practice, industry interaction, and dissertation research, the programme prepares graduates for careers in academia, research and development, government organizations, industry, and entrepreneurship through the development of advanced technical expertise and critical thinking skills.

Duration: 2-Year Degree Programme

Intake: 12 Students

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.

The Department offers the **M.Tech. in Electrical Engineering** with specialization in **Electric Vehicle Technology**. The programme is designed to develop skilled professionals and researchers in electric mobility, energy storage systems, EV powertrains, battery management systems, charging infrastructure, and smart transportation technologies. With a strong emphasis on practical training, laboratory work, industry exposure, and research, the programme prepares students for careers in the EV industry, academia, research organizations, and entrepreneurship.

Duration: 2 Years (Four Semesters)

Intake: 12 Students

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.

The Department of Electronics and Communication Engineering at Manipur Technical University started its **Master of Technology programme in Microelectronics and VLSI Design** in the year 2026. The programme is established with the objective of developing skilled chip designers and semiconductor professionals who are innovative, research-driven, and capable of contributing to India's growing electronics and hardware ecosystem. The programme will make the students equip with changing requirements of the semiconductor industry, including modern EDA tools, fabrication processes, and low-power design techniques. The curriculum is designed with emphasis on practical experience through tape-out simulations, industry-sponsored lab projects, and internships at foundries and fabless design houses, enabling them to become self-reliant in VLSI design and microelectronics innovation. Duration: 2 years, Intake: 12

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 Psychology

The Department of Psychology offers a specialized exploration of human behavior through our premier programs in Clinical and Industrial-Organizational Psychology. Our curriculum blends rigorous scientific theory with practical application to prepare students for impactful careers. In the Clinical Psychology course, students master therapeutic techniques, psychological assessment, and mental health intervention strategies. Meanwhile, the Organizational Psychology course focuses on workplace dynamics, employee well-being, and institutional leadership. Students gain valuable hands-on experience through supervised fieldwork, advanced laboratory research, and community postings. Graduates are fully equipped to address complex mental health challenges and optimize corporate performance. We foster an inclusive learning environment that champions academic excellence and personal growth.

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 aims to offer insights into the field of management, which has become essential in today's context. This initiative is designed to help students comprehend the complexities associated with the discipline, as well as to keep them updated on the latest advancements in the field. Acquiring knowledge and essential skills in management is highly valuable, as it facilitates competitiveness in an increasingly intricate and competitive global landscape, where rapid changes and innovations are occurring. The department takes an active role in various extracurricular activities at the University, including the Sports Meet, workshops, seminars, and more. Additionally, the department offers Master of Business Administration degree program.

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.

The Management Department organizes an annual ‘Industrial Visit’ to prestigious organization beyond the state’s borders. This endeavour is designed to enrich students' practical knowledge and experience, serving as a valuable complement to their theoretical education.

The annual event "CONCLAVE" is organized by MBA students with the primary objective of facilitating valuable hands-on experience and fostering meaningful interactions with industry experts.

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 beneficial to provide an introductory overview of each field for students who are uncertain about which career path to pursue or what their areas of interest may be.
In second year, students with the above-mentioned understanding, are free to choose the specialization of their interest. It also provides opportunities for summer training, project courses and courses of independent study during second year. The Program is monitored by the Faculties of Management, Management Department, Manipur Technical University.
Dual specialization are offered from the following specializations:

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

New Specialization will be added in future.

Manipur Technical University has introduced a 5-Year Integrated MBA Programme in Tourism and Hospitality Management from the academic session 2026–27. The programme is designed to develop skilled professionals for the rapidly growing tourism, hospitality, travel, and service sectors. It combines management education with specialized knowledge in tourism and hospitality, preparing students for leadership roles in hotels, resorts, travel agencies, airlines, event management firms, and tourism organizations.

Key Features

- Programme: 5-Year Integrated MBA in Tourism and Hospitality Management
- Duration: 5 Years (Integrated Programme)
- Eligibility: Passed Higher Secondary (10+2) examination in any stream from a recognized board with at least 50% aggregate marks (45% for SC/ST/PwD candidates).

Admission Process:

1. Preference will be given to candidates with a valid CUET General Aptitude Test (501) score.
2. Non-CUET applicants may appear for an MTU entrance examination.

Facilities

Library

The institution's library serves as a comprehensive knowledge hub, designed to support academic excellence, research, and personal development. It offers a wide range of resources catering to students, faculty, and staff across diverse disciplines and interests.

A key feature of the library is access to Turnitin, an advanced plagiarism detection tool that enables users to ensure originality in academic writing and research work. This promotes academic integrity and helps users improve the quality of their submissions.

The library maintains an extensive collection of books dedicated to competitive examinations, supporting aspirants preparing for various national-level tests. These include resources for:

- GATE (Graduate Aptitude Test in Engineering)
- UPSC Civil Services Examination
- CAT (Common Admission Test)
- MAT (Management Aptitude Test)
- Banking examinations
- SSC (Staff Selection Commission) examinations

In addition to academic and exam-oriented materials, the library also offers a rich selection of self-help, motivational, and spiritual books. These resources aim to encourage personal growth, enhance mental well-being, and inspire positive thinking among readers.

The library provides a conducive and well-organized environment for reading, learning, and research, ensuring that users have access to both intellectual and personal enrichment resources under one roof.

Smart Classroom

Manipur Technical University is one of the beneficiaries 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

Placements

The institution maintains a consistent placement record, with students securing positions in reputed organizations such as Celsior Technologies, Zeta (Bengaluru), Lamzing Technologies, CubeTen Technologies, and Khagemba Transmission & Construction. Graduates have been placed in roles including Software Engineer, Developer, Consultant, Designer, and Project Specialist across both on-campus and off-campus drives.

Students also gain valuable industry exposure through internships at NHPC, Korou Technologies, and Cognifyz, along with participation in prestigious projects like "Eyong Kart" at IIT Dharwad. Over the years, placements have also been recorded in organizations such as APPIBOM Universal Ltd., KMV Project Pvt. Ltd., Rural Engineering Department, and various government departments.

The institution continues to focus on skill development, industry collaboration, and career readiness, ensuring strong and consistent placement outcomes.

Internship Cell

As per AICTE mandate students undergoing B.Tech programmes are required to undergo a minimum of three internships during the B.Tech 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.

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)
20. Memorandum of Understanding between MANIPUR TECHNICAL UNIVERSITY and CENTRAL AGRICULTURAL UNIVERSITY, 2022 (3 years)
21. Memorandum of Understanding between MANIPUR TECHNICAL UNIVERSITY, IMPHAL and WATER RESOURCES DEPARTMENT, GOVERNMENT OF MANIPUR 2022 Interim report to be submitted by 15th Sept, 2023
22. Memorandum of Understandin between between AIC-Manipur Technical University Startup Incubation Foundation and Edulife India, Chelekere, Bangalore 2023 (5 years).
23. Memorandum of Understandin between MANIPUR TECHNICAL UNIVERSITY and MUNICIPAL ADMINISTRATION HOUSING AND URBAN DEVELOPMENT (MAHUD) 2024 (1 year).
24. Memorandum of Understanding between AIC-Manipur Technical University Innovation Foundation and LNA Technologies Pvt Ltd. 2024 (5 years).
25. Memorandum of Understanding betweenAIC-Manipur Technical University Innovation Foundation and Muralix Solutions Private Limited. 2024 (5 years).
26. Memorandum of Understanding between AIC, MTU Startup Incubation Foundation with Yakairol Engineering Services Pvt. Ltd 2024 (5 years).
27. Memorandum of Understanding between AIC-Manipur Technical University Innovation Foundation and Unibrow Store 2024 (1 year).
28. Memorandum of Understanding between AIC-Manipur Technical University Innovation Foundation and Skylifters 2024 (1 year).
29. Memorandum of Understanding between AIC-Manipur Technical University Innovation Foundation and Servadrone 2024 (1 year).
30. Memorandum of Understanding between AIC-Manipur Technical University Innovation Foundation and Reverate 2024 (1 year).
31. Memorandum of Understanding between AIC-Manipur Technical University Innovation Foundation and Quo Studio 2024 (1 year).
32. Memorandum of Understanding between AIC-Manipur Technical University Innovation Foundation and Pickads 2024 (1 year).
33. Memorandum of Understanding between AIC-Manipur Technical University Innovation Foundation and Manipur Shoppings 2024 (1 year).
34. Memorandum of Understanding between AIC-Manipur Technical University Innovation Foundation and Malem IT Solutions 2024 (1 year).
35. Memorandum of Understanding between AIC-Manipur Technical University Innovation Foundation and Leimaton Transport and Logistics 2024 (1 year).

36. Memorandum of Understanding between AIC-Manipur Technical University Innovation Foundation and Digital Synthesis 2024 (3 months).
37. Memorandum of Understanding between AIC-Manipur Technical University Innovation Foundation and Ministry of Commerce and Industry 2024 (2 years).
38. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and Modern College,Porompat,Manipur in the field of "Ground water detection" 2025 (3 years).
39. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and Modern College,Porompat,Manipur in the field of "Comprehensive Green Audits". 2025 (3 years).
40. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and C.I. College,Bisnupur,Manipur in the field of "Ground water Detection". 2025 (3 years).
41. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and C.I. College,Bisnupur,Manipur in the field of "Comprehensive Green Audits". 2025 (3 years).
42. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and D.M.College of Teacher Education,Imphal,Manipur in the field of "Ground water Detection". 2025 (3 years).
43. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and D.M.College of Teacher Education,Imphal,Manipur in the field of "Comprehensive Green Audits". 2025 (3 years).
44. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and Imphal College,Imphal,Manipur in the field of "Ground Water Detection". 2025 (3 years).
45. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and Imphal College,Imphal,Manipur in the field of "Comprehensive Green Audits". 2025 (3 years).
46. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and Kha Manipur College,Kakching,Manipur in the field of "Ground Water Detection". 2025 (3 years).
47. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and Kha Manipur College,Kakching,Manipur in the field of "Comprehensive Green Audits". 2025 (3 years).
48. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and Nambol L.S. Sanoi College,Nambol,Manipur in the field of "Ground Water Detection". 2025 (3 years).
49. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and Nambol L.S. Sanoi College,Nambol,Manipur in the field of "Comprehensive Green Audits". 2025 (3 years).

50. Memorandum of Understanding between Department of Humanities and Social Science,MTU,Takyelpat Imphal and MitSna,Singjamei Mayengbam Leikai,Imphal,Manipur 2025 (3 years).
51. Memorandum of Understanding between Manipur Technical University,Takyelpat, Imphal and Central Institute of Petrochemicals Engineering and Technology CIPET:Centre for Skill and Technical Support (CIPET:CSTS),Imphal. 2025 (5 years).
52. Memorandum of Understanding (MoU) signed between MANIPUR TECHNICAL UNIVERSITY, IMPHAL, INDIA and SUAN DUSIT UNIVERSITY, BANGKOK, THAILAND. 2025 (5 years).
53. Memorandum of Understanding (MoU) signed between MANIPUR TECHNICAL UNIVERSITY, Imphal and TEQNET FOUNDATION, Imphal. 2026 (5 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

The Sponsored Research and Industrial Consultancy (SRIC) Cell is established to promote externally funded research and development projects and to provide specialized consultancy services to industries. Its objective is to address emerging technological and developmental needs through capacity building, high-quality original research, and innovation-driven leadership that contributes to the industrial growth of the state. Alongside teaching and mentoring undergraduate and postgraduate students, the University actively encourages faculty members to engage in sponsored research and consultancy to strengthen its research ecosystem and societal impact.

The SRIC Cell serves as the central administrative body for managing sponsored research, consultancy assignments, testing, and certification services in accordance with the Research and Development Rules. It oversees both administrative and financial processes, ensuring efficient execution of projects.

The Cell has built a diverse clientele base, having undertaken 20+ consultancy and research assignments for government departments, public sector organizations, and private industries. Key areas of work include:

- GIS-based mapping projects for districts such as Imphal West, Tengnoupal, and Kamjong, focusing on water bodies and wetlands.
- Construction material testing and mix design services for major infrastructure projects including the National Sports University, Imphal Ring Road, Unity Mall, and government housing complexes.
- Collaborations with reputed organizations such as NBCC India Limited, Airport Authority of India (AAI), Food Corporation of India (FCI), and Water Resources Department.
- Technical consultancy for large-scale infrastructure and development initiatives, including hydroelectric power project DPR testing, flood control evaluations, and PM-DevINE infrastructure monitoring projects.
- Specialized testing services, such as runway PCN evaluation for Boeing-777 operations at Imphal Airport and material testing for reservoir and barrage projects.

In addition, the SRIC Cell has contributed to third-party monitoring, vetting, and evaluation of critical government projects across sectors like education, healthcare, and cultural infrastructure.

Through these engagements, the SRIC Cell plays a pivotal role in bridging academia and industry, enhancing the University's research profile, and contributing meaningfully to regional and national development.

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.

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

International Conference on Advances in Multidisciplinary Sciences and Engineering (ICAMSE-2026)

The International Conference on Advances in Multidisciplinary Sciences and Engineering (ICAMSE 2026) was a three-day academic event held at Manipur Technical University (MTU) from January 21 to 23, 2026, organized by the Department of Basic Sciences in association with the Institution's IQAC (Internal Quality Assurance Cell). The conference aimed to bring together researchers, scientists, engineers, academicians, and industry professionals to share knowledge and recent advances in multidisciplinary sciences and engineering.

Sl	Participation in the event	Nos.
I.	Key-note speakers	**37**
II.	Senior Scientist	**28**
III.	Young Scientist	**75**
IV.	Postgraduate Students	**100**
V.	Undergraduate Students	**150**
VI.	Industry persons	**10**
VII.	Other category (Media, Audio Visuals etc.)	**30**

Research & Development Projects

Sl .No.	Title of the Project	Funding Organization/Agency	PI/CO-PI	Project Undertaken by department
1	Signature analysis, monitoring Ice calving events and marginal changes using ScatSat-1 data over the Antarctica	Space Applications Centre-Indian Space Research Organisation(SAC-ISRO), Ahmedabad	Dr. Rajkumar Kamaljit Singh	Basic Sciences (Physics)
2	Novel Design of Photoanode for Flexible Dye Sensitize Solar Cell Application using Metal Nanoparticle Embedded TiO2 Nanowires	DST-SERB	Dr. Biraj Shougaijam	Electronics and Communication Engineering
3	Development of InSAR based techniques for high resolution surface topography and ice velocity – A project under Microwave and hyper spectral techniques for earth resources application and management (MAHTRAM / मातरम्)	Space Applications Centre – Indian Space Research Organisation (SAC-ISRO), Ahmedabad	Dr. Rajkumar Kamaljit Singh	Basic Sciences (Physics)
4	Spatio-temporal investigation of Arctic and Antarctic sea ice area and thickness – A project under Cryosphere Science and Applications Program (CAP)	Space Applications Centre-Indian Space Research Organisation (SAC-ISRO), Ahmedabad	Dr. Rajkumar Kamaljit Singh	Basic Sciences (Physics)
5	Design and Development of EEG Based Real-Time Depth of Anesthesia Monitoring System	MeitY	Dr. Loukrakpam Merin Singh	Electronics and Communication Engineering

Sl .No.	Title of the Project	Funding Organization/Agency	PI/CO-PI	Project Undertaken by department
6	Smart Health Solution for Cattle	DST (Department of Science and Technology) Govt. of India Under National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) for the Technology Innovation Hub (FINTECH) at IIT Bhillai. The Financial support for this project approved under the TSP (Tribal Area Sub Plan) of IIT Bhilai Innovative and Technology Foundation (IBITF)	Shaheamlung Golmei (PI), Hanjabam Saratchandra Sharma (Co-PI)	Computer Scince and Engineering
7	Community based Microencapsulated Phase Change Materials Assisted Hybrid Agro Proccessing Centers (49 Lacs)	National Mission On Himalayan Studies (NMHS)	Kh. Gopal Krishna Singh	Mechanical Engineering
8	Investigating the dynamic course alteration of the Imphal river in the Imphal valley through remote sensing and GIS technologies	R&D and Biotechnology Scheme of DST, Manipur	Dr. Kakchingtabam Anil Sharma (PI), Koko Karbia (Co-PI)	Civil Engineering
9	Exploration of combination therapy of pelargonidin, a dietary anthocyanidin with cisplatin for treatment of small cell human lung cancer”	R&D and Biotechnology Scheme of DST, Manipur	Dr. Moirangthem Dinesh Singh (PI), Dr. Ningombam Swapana (Co-PI)	Basic Sciences
10	Design and development of a Robust Broadband Photodetector Based on β-Ga2o3/MoS2	Anusandhan National Research Foundation	Dr. Biraj Shoujaijam	Electronics & Communication Engineering

Foundation Day

Manipur Technical University celebrated its 10th Foundation Day on 5th August 2025 with the theme "A Decade of Excellence", marking ten years of steady growth and academic achievements. The event was graced by the Hon'ble Governor of Manipur, Shri Ajay Kumar Bhalla, who appreciated the University's contribution to quality technical education and highlighted its potential to develop into a Centre of Excellence. He also emphasized the need to introduce emerging fields such as artificial intelligence, robotics, and data science, along with promoting academic collaborations and exchange programs.

The celebration featured the screening of a documentary titled "A Decade of Excellence – Journey of MTU", showcasing the University's progress over the years. Speakers highlighted key developments in infrastructure, student enrolment, faculty strength, and research initiatives. A significant milestone was the introduction of Ph.D. programmes in various disciplines, reflecting the University's growing focus on advanced research.

As MTU completes a decade since its establishment, it reaffirms its commitment to academic excellence, innovation, and societal development, aiming to nurture skilled and responsible professionals for the future.

Convocation

The institution proudly celebrated its 1st Convocation Ceremony, marking a significant milestone in its journey of academic excellence and growth. The event honored the achievements of the graduating students, recognizing their hard work, dedication, and successful completion of their academic programs.

The ceremony was graced by distinguished dignitaries, faculty members, and proud parents, creating an atmosphere of pride and inspiration. Degrees were formally conferred upon the graduates, encouraging them to uphold the values of knowledge, integrity, and service to society.

The convocation not only celebrated academic success but also served as a platform to motivate graduates to pursue excellence in their professional careers and contribute meaningfully to the nation.

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, 2025, the university organized its fifth Annual Sports Meet 2025 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 2026 from 2-5 April 2026. 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.

Gallery

MEMORANDUM OF UNDERSTANDING
SIGNING CEREMONY
between

Welcome

Indian Council of Social Science Research (ICSSR), New Delhi
Sponsored
INTERNATIONAL CONFERENCE

GPS Map Camera

LIONS CLUB OF CARCHIPUR
BLOOD DONATION

Gallery

RUSSI MODY CENTRE FOR EXCELLENCE

UNLEASH YOUR POTENTIAL

TATA MOTORS
INDUSTRIAL VISIT
MANAGEMENT
TATA MOTORS
MANIPUR TECHNICAL UNIVERSITY

Approved by CRRI, New Delhi.

Gallery

IKCRI
MANIPUR TECHNICAL UNIVERS
Connection Seminar Program
on
India Korea Science
Technology Cooperation
Advanced Strategic
Relationship

TATA STEEL
We Also Make Tomorrow
INDUSTRIAL VISIT
DEPARTMENT OF
MANAGEMENT
TATA STEEL
JAMSHEDPUR
MANIPUR TECHNICAL UNIVERSITY

SINGLE USE
PLASTIC FREE
CAMPUS

Academic programs

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

- Master of Technology (M.Tech)
  - M.Tech in Structural Engineering
  - M.Tech in Computer Science and Engineering
  - M.Tech in Electrical Engineering with specialization in Electric Vehicle Technology
  - M.Tech in Microelectronics and VLSI Design

- Master of Business Administration (MBA)
  - 5 year Integrated MBA Programme in Tourism and Hospitality Management
- Master of Science (M.Sc) Maths
- Doctor of Philosophy (Ph.D)

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 (M.Tech)

The Master of Technology (M.Tech) is a two-year postgraduate program designed to provide advanced knowledge, research skills, and technical expertise in a specialized area of engineering and technology. The course structure is generally divided into four semesters and includes both theoretical and practical components.

The M.Tech curriculum emphasizes research, innovation, problem-solving, and practical applications of engineering concepts. It aims to develop skilled professionals capable of contributing to academia, industry, research organizations, and technological development.

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 comprehend the real-life management scenario, a student is also required to undertake a compulsory Summer Training for a 4-week duration during summer vacation. The Summer Training shall form a part of the third semester curriculum, and the grade earned shall be reflected in the third 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 109 credits of loads through coursework, practical, project, etc., as per the curriculum to become eligible for the award of the degree.

MBA Course	No.of Papers	No. of credits
First year 1st and 2nd semester	15	45
Second year (3rd and 4th semester core subjects	4	12
Second year (3rd and 4th semester General elective subjects	3	9
Second year 3rd and 4th semester specific electives/ subject specialisations (any two groups and two papers from each group)	8	24
Internship/field work/ Projects/ Summer Training	2	7
Comprehensive Viva Voce	4	12
Total		109 Credits

Doctor of Philosophy (Ph.D)

Manipur Technical University (MTU) offers Ph.D. programmes across all major departments, reinforcing its commitment to advanced research, innovation, and academic excellence. The introduction of doctoral studies marks a significant milestone in the University's growth, enabling it to evolve into a research-driven institution.

The Ph.D. programme is designed to promote high-quality, original research in diverse fields of engineering, technology, and applied sciences. Scholars are guided by experienced faculty members and are encouraged to undertake interdisciplinary research that addresses real-world challenges and contributes to societal and industrial development.

MTU provides a supportive research environment with access to modern laboratories, technical resources, and collaborative opportunities. The University also promotes research through sponsored projects, consultancy services, and partnerships with government organizations and industries, allowing scholars to gain practical exposure and apply their research outcomes effectively.

With a structured curriculum, rigorous evaluation process, and emphasis on innovation, the Ph.D. programmes at MTU aim to develop skilled researchers, academicians, and professionals who can contribute meaningfully to the advancement of knowledge and the development of the state and the nation.

Admission Procedures

Seat Matrix for B.Tech

SL.NO	Engineering Branch	NO. OF SEATS						
		UR	OBC			SC	ST	TOTAL
			Meitei	Meitei Pangal	Nepali/ Teli			
1	Civil Engineering	22	06	02	--	01	14	45
2	Computer Sc. & Engineering	22	06	02	--	01	14	45
3	Electrical Engineering	22	06	02	--	01	14	45
4	Electronics & Communication Engineering	22	06	02	--	01	14	45
5	Mechanical Engineering	22	06	02	--	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 31.07.2001 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 and they should produce JEE (Main) 2026 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) 2026 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**

Eligibility Criteria for M.Tech

Sl. No.	M. Tech Programme	Eligibility
1	M.Tech in Structural Engineering	Bachelor's degree in Civil Engineering or a relevant degree in an appropriate area from a recognized Institution.
2	M.Tech in Computer Science and Engineering	Bachelor's degree in Computer Science & Engineering/Information Technology or a relevant degree in an appropriate area or MSc (Computer Science/Information Technology) or MCA from a recognized Institution.
3	M.Tech in Electrical Engineering with specialization in Electric Vehicle Technology	Bachelor's degree in Engineering/Technology in Electrical or Electronics & Communication or Electrical & Electronics or Mechanical or Automobile or Robotics or Mechatronics or a relevant degree in an appropriate area or MSc (Physics) from a recognized Institution.
4	M.Tech in Microelectronics and VLSI Design	Bachelor's degree in Electronics & Communication Engineering or Electrical Engineering or a relevant degree in an appropriate area or MSc (Electronics) from a recognized Institution.

Eligibility Criteria for M.Sc (Maths)

2-Year Master's Programme: A candidate seeking admission to the 2-year MSc Mathematics programme shall possess a 3-year Bachelor's degree comprising at least 120 credits at NHEQF Level 5.5 from a recognised university or institution. Candidates applying for admission shall have secured at least 50% aggregate marks or an equivalent CGPA in the qualifying examination.

1-Year Master's Programme: A candidate seeking admission to the 1-year MSc Mathematics programme shall possess a Bachelor's degree with Honours or Honours with Research comprising at least 160 credits at NHEQF Level 6.0 (or postgraduate diploma in Mathematics) from a recognised university or institution. Candidates applying for admission shall have secured at least 50% aggregate marks or an equivalent CGPA in the qualifying examination.

Subject Eligibility and Academic Mobility: A candidate shall ordinarily be eligible for admission to the MSc Mathematics programme if Mathematics was studied as either a major discipline or a minor discipline in the qualifying undergraduate programme. Notwithstanding the above, irrespective of the major or minor disciplines pursued during the undergraduate programme, a candidate may be considered eligible for admission to the MSc Mathematics programme upon qualifying in the university-level entrance examination in Mathematics.

Relaxation for Reserved Categories: A relaxation of 5% in aggregate marks or an equivalent relaxation in CGPA shall be provided to candidates belonging to the Scheduled Castes (SC), Scheduled Tribes (ST), Other Backward Classes (OBC), and Persons with Disabilities (PwD) categories, subject to the applicable policies, regulations, and guidelines of the Government of Manipur and the university as amended from time to time.

How to apply?

Candidates are required to apply in online mode only at: **www.mtuadmission.in** for B.Tech and **mtech.mtuadmission.in** for M.Tech.

- For any assistance, please e-mail at **admission@mtu.ac.in** or contact at our phone number **93622 04552**
- Applicants seeking admission to MBA 1st semester in academic session 2026-27 will be notified later on the university website.

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 2026 is to be submitted.

Fees Structure

Fees Structures (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*	20000	20000	20000	20000	20000	20000	20000	20000
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	39500	27000	29700	27000	29700	27000	29700	27000

Hostel fees as of 23rd February 2026 : Rs. 24,500/-

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

Important dates for B.Tech

SL. NO.	EVENTS	DATE
1	Start of online submission of application forms for JEE and Non-JEE candidates.	11-May-2026
2	Last date of submission of application form for JEE candidates.	25-May-2026
3	Announcement of the list of selected JEE candidates.	28-May-2026
4	Admission for selected JEE candidates.	29 May - 08 Jun 2026
5	Last date of submission of application form for Non-JEE candidates.	01-Jun-26
7	Downloading of Admit Card.	03 Jun - 05 Jun 2026
8	Entrance Test.	07-Jun-26
9	Result declaration	10-Jun-26
10	Counselling for branch allocation.	12-Jun-26
11	Admission for selected Non-JEE candidates.	15 Jun - 23 Jun 2026
12	Commencement of B.Tech (1st semester) classes.	July, 2026

Fees Structure

Fees Structures (M.Tech)

	Particulars	1st Sem	2nd Sem	3rd Sem	4th Sem
1	Admission fee (one-time)	1000	-	-	-
2	Alumni fee (one-time)	200	-	-	-
3	Tuition fee*	18000	18000	18000	18000
4	Institutional Development Fee	5000	5000	5000	5000
5	Students' activity fee	2000	2000	2000	2000
6	Medical facility fee	500	-	700	-
7	Caution Money (refundable)	5000	-	-	-
8	ID fee	300	-	-	-
9	Library fee	300	-	300	-
10	Laboratory fee	1200	-	1200	-
	Total	33500	25000	27200	25000

Hostel fees as of 23rd February 2026 : Rs. 24,500/-

Important dates for M.Tech

Sl. No	Particulars	Date
1	Start of online submission of application forms for GATE/NET and Non-GATE/NET candidates.	**8 June 2026**
2	Last date of submission of the application form for GATE/NET candidates.	**15 June 2026 (Till 05:00 PM)**
3	Announcement of the list of selected GATE/NET candidates.	**17 June 2026**
4	Admission for selected GATE/NET candidates.	**18 June - 23 June 2026**
5	Last date of submission of the application form for Non-GATE/NET candidates.	**22 June 2026 (Till 05:00 PM)**
6	Downloading of Admit Card.	**23 June - 24 June 2026**
7	Entrance Test (Written test + Interview).	**25 June 2026**
8	Final selected list.	**26 June 2026**
9	Admission for selected Non-GATE/NET candidates.	**29 June - 07 July 2026**
10	Spot admission.	**08 July - 10 July 2026**
11	Commencement of M.Tech (1st semester) classes.	**14 July 2026**

Fees Structure

Fees Structures (MBA)

	Particulars	1st Sem	2nd Sem	3rd Sem	4th Sem
1	Tuition Fee	3000	3000	3000	3000
2	Admission Fee	500	500	500	500
3	Personal Expenses (Uniform Charges, Identity card)	5000	Nil	Nil	–
4	Travel (Industrial visit) (Present)	5000	5000	5000	5000
5	Course Materials	1000	1000	1000	1000
6	Library (Including security deposit fee)	1600	1600	1600	1600
7	Internet	500	500	500	500
8	Alumni Activity	100	100	100	100
9	Medical Charges	100	100	100	100
10	Course development fund	1000	1000	1000	1000
11	Fresher meet fee	100	Nil	300	Nil
12	Farewell Fee	Nil	300	Nil	300
13	Sport fee	300	Nil	Nil	Nil
14	Internal Assessment Fee	100	100	100	100
15	Audio Visual Fee	600	600	600	600
16	Expert speaker visiting fee	1000	1000	1000	1000
17	Computer Fee	100	100	100	100
18	Placement Guidance Fee	500	Nil	500	Nil
19	Journal Fee (Including online)	1500	Nil	1500	Nil
	Total	**22000**	**14900**	**16900**	**14900**
20	Hostel	26500	20500	20500	20500
	Total (Including Hostel Fees)	**48500**	**35400**	**37400**	**35400**

Important Dates (MBA)

Sl no.	EVENT	DATE
1	Start of online submission of application forms for CUET and Non CUET candidates	15/June/2026
2	Last date of submission of application form for CUET candidates	21/June/2026
3	Announcement of the list of selected CUET candidates	22/June/2026
4	Admission of selected CUET candidates	23-30 /June/2026
5	Last date of submission of application form for Non CUET candidates	4/July/2026
6	Downloading of Admit Card	05-07 /July/2026
7	Entrance Test	10/July/2026
8	Result Declaration	14/July/2026
9	Commencement of 5 Year Integrated MBA program in Tourism and Hospitality Management (1st semester) classes	27/July/2026

Fees Structure

Fees Structures M.Sc. (Maths)

Fee Structure for 1-Year MSc Mathematics, MTU

Sl	Particulars	One-Time	Semester I	Semester II	Remarks
1	Admission Fee	500			
2	Identity Card Fee	300			One-time
3	Library Security Deposit (Refundable)	500			One-time
4	Alumni Fund	200			Refundable
5	Library Fee				One-time
6	Student Welfare Fund		300		Annual (Sem I & III)
7	Development Fee		100		Annual (Sem I & III)
8	Student Activity Fee		500		Annual (Sem I & III)
9	ICT/Computer Facility/WiFi Fee		500		Annual (Sem I & III)
10	Medical Fee		500		Annual (Sem I & III)
11	Tuition Fee		150		Annual (Sem I & III)
12	Laboratory Fee		2000	2000	Per semester
13	Caution Money (Refundable)	2000			
	TOTAL	**3500**	**4050**	**2000**	
17	Project/Dissertation Fee	2000*			
	Pathway	**A (Coursework)**	**B (Coursework and Research)**	**C (Research)**	
	Amount Payable at Admission	7550	7550	9550	
	Semester II	2000	4000	4000	
	Total Programme Fee	**9550**	**11550**	**13550**	
*	For those who perform project work in the department				

Fee Structure for 2-Year MSc Mathematics (MTU, 2026-27)

Sl	Particulars	One-Time	Semester I	Semester II	Semester III	Semester IV	Remarks
1	Admission Fee	500			500		One-time
2	Identity Card Fee	300					One-time
3	Library Security Deposit (Refundable)	500					Refundable
4	Alumni Fund	200					One-time
5	Library Fee		300		300		Annual (Sem I & III)
6	Student Welfare Fund		100		100		Annual (Sem I & III)
7	Development Fee		500		500		Annual (Sem I & III)
8	Student Activity Fee		500		500		Annual (Sem I & III)
9	ICT/Computer Facility/WiFi Fee		500		500		Annual (Sem I & III)
10	Medical Fee		150		150		Annual (Sem I & III)
11	Tuition Fee		2000	2000	2000	2000	Per semester
12	Laboratory Fee						Annual (Sem I & III)
13	Caution Money (Refundable)	2000					Per semester
	TOTAL	**3500**	**4050**	**2000**	**4550**	**2000**	
14	Project/Dissertation Fee	2000*					
	Pathway	**A (Coursework)**	**B (Coursework and Research)**	**C (Research)**			
	Amount Payable at Admission	7550	7550	7550			
	Semester II	2000	2000	2000			
	Semester III	4550	4550	6550			
	Semester IV	2000	4000	4000			
	Total Programme Fee	**16100**	**18100**	**20100**			
*	For those who perform project work in the department						

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

Apply now at : www.mtuadmission.in

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

Contact us at: +91 9362204552

www.mtu.ac.in