



Contact :-

MR. BACHU DEB
 Faculty-in-charge
 Training & Placement Cell
 National Institute of Technology, Mizoram
 M(S) : +91 9401811970 / +91 8974564912
 Phone : 0389-23890389
 Fax : 0389-2341774 / 0389-2341699
 Email : nitmztnp@gmail.com / nitmztnp@yahoo.com

NIT MIZORAM

PLACEMENT GUIDE



NATIONAL INSTITUTE OF TECHNOLOGY, MIZORAM

(www.nitmz.ac.in)

CONTENTS

TOPIC	PAGE
1) MESSAGE FROM THE DIRECTOR'S DESK.....	1
2) MESSAGE FROM THE T &P DEPARTMENT.....	2
3) HOW TO REACH US.....	3
4) DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING.....	4
5) DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING.....	5
6) DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING.....	6
7) BEYOND ACADEMICS.....	8-9
8) INFRASTRUCTURE.....	10-11
9) LABORATORIES.....	12-13

We at NITmz believe :-

“ ENGINEERS are simply those guys who understand there is a little difference between obstacles and opportunity and are able to turn both to their advantage ”

Message From

“The Director”



NIT Mizoram, an institute of National Importance, is one of the new NIT's established in 2010 by Ministry of HRD Govt. of India, New Delhi.

NIT Mizoram strives for excellence, in every way possible. The lush green landscape and heavenly climate gives the students, the perfect atmosphere to study and also to rejuvenate them. The students have entered the institute by proving their academic merit in the earlier phase of their education. They, from different parts of the Nation, are a bunch of gems, in terms of their academic performance and, of course, personality wise.

Equipped with modern digital library facilities, lab facilities, a learned teacher, the institute provides great quality education. The sports and cultural activities mould the students and give them an all-round development. Along with education, we aim to provide the students practical and real life knowledge, which help the students in their future endeavours.

I take this opportunity to invite your esteemed organization to visit our NIT for recruitment. It will be a privilege for us to welcome you at NIT Mizoram.

PROF. U.C. RAY
(DIRECTOR)

“ Education is a social process. Education is growth.
Education is, not a preparation for life; education is life itself. ”

Message From the faculty in-charge

(Training & placement)



The National Institute of Technology, Mizoram has a vision to provide quality technical education. It aims to produce high level scientists and technocrats for the necessity of the modern society. On behalf of the Institute, it is my immense pleasure to extend to you most cordial invitation to visit our Institute for campus selection for our upcoming young graduating engineers to serve your esteemed organisation and nation through dedication and hard work.

We earnestly invite you to be a part of NIT Mizoram community and contribute your share to be a part in building Industry-Institute interference which can only help to maintain our competitive edge.

Mr. Bachu Deb
Faculty In-charge
(Training and Placement)

“We are excited about inviting the best recruiter to our institute, to foster a lasting relationship and to provide a successful career platform to our students.”

HOW TO REACH US???



By Air:

Aizawl can be reached by Air through Kolkata / Guwahati. NIT Mizoram is approximately 35 kms far from Lengpui (Aizawl) Airport.



By Train:

Silchar is the nearest railway station to Aizawl. The journey (by road) from Silchar to Aizawl may take approx. 6 hrs. Sumos are available from Mizoram Circuit House & Sonai Road, Silchar.



By Bus / Sumo:

Guwahati to Aizawl: Private buses (Network, Capital, etc.) are available from Guwahati. Booking counters for these buses are located at Paltan Bazar.

DEPARTMENTS

- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Computer Science and Engineering

OTHER DEPARTMENTS

- Mechanical Engineering
- Mathematics, Chemistry and Physics Department
- Humanities and Social Science Department

Department of

ELECTRICAL & ELECTRONICS ENGINEERING

CURRICULUM

CORE	ELECTIVE
ELECTRICAL MACHINES	MATLAB PROGRAMMING
POWER SYSTEM	MATERIAL SCIENCE
CONTROL SYSTEM	ELECTRICAL MACHINE DESIGN
SIGNAL & SYSTEMS	ELECTRICAL INSTALLATION DESIGN
ELECTRICAL DRIVES	MINI PROJECT
POWER ELECTRONICS	EHV, AC & DC TRANSMISSION
ELECTROMAGNETIC FIELD	FAULT DETECTION & DIAGNOSTIC
MICROPROCESSOR SYSTEM	DSP APPLICATION TO POWER SYSTEM
DIGITAL ELECTRONIC CIRCUITS	CONTROL SYSTEM COMPONENTS & SYSTEM DESIGN
INDUSTRIAL INSTRUMENTATION	ELECTRODYNAMICS AND ADVANCED FIELD THEORY
LINEAR ELECTRONIC CIRCUITS	ELECTRICAL POWER UTILISATION AND TRACTION
SWITCHGEAR & PROTECTION	POWER STATION PRACTICE
RENEWABLE ENERGY SYSTEMS	FLEXIBLE AC TRANSMISSION
NETWORK THEORY	
MEASUREMENT & INSTRUMENTATION	
ADVANCED POWER ELECTRONICS	
HIGH VOLTAGE ENGINEERING	

Profile

In order to keep pace with the ever changing industry requirements the electrical and electronics course has been designed to meet the demand of the competitive market. It includes courses such as signal processing and computer architecture thereby making it a much sought after branch of NIT aspirants.

INSTALLED LABS

Electrical Machine Lab, Control System Lab, Power Electronics Lab, Electrical Drives Lab, Instrumentation Lab, Matlab Lab, Network Theory Lab, Power System Lab, Computer Lab, Microprocessor Lab, Switchgear & Protection Lab & Electrical Workshop, etc.

|| NITMZ RECRUITMENT GUIDE



Department of ELECTRONICS & COMMUNICATION ENGINEERING



CURRICULUM

Profile

The Electronics & Communication Engineering is one of the most sought after branches of engineering & technology in the modern era. The syllabus for ECE is designed to suit the current industry requirements & the students are trained in hardware & software. The technical labs allow students to get much needed practical exposure. The department also boasts of its quality faculty members.



CORE	ELECTIVE
ANALOG & DIGITAL COMMUNICATION	EMBEDDED SYSTEMS
DIGITAL SIGNAL PROCESSING	ADVANCED DIGITAL SIGNAL PROCESSING
MICROPROCESSOR & INTERFACING	
ANALOG CIRCUIT DESIGN	WIRELESS DIGITAL COMMUNICATION
DIGITAL LOGIC DESIGN	MOBILE COMMUNICATION SYSTEMS
ELECTRONIC DEVICES	OPTICAL COMMUNICATION
DEVICE MODELLING	BROADBAND COMMUNICATION
HARDWARE DESCRIPTION LANGUAGES	POWER ELECTRONICS
WAVE GUIDES AND ANTENNAS	CONCEPTS IN OPERATING SYSTEM
CONTROL SYSTEMS	RADIO FREQUENCY CIRCUIT
ELECTROMAGNETIC FIELD	DIGITAL IMAGE PROCESSING
LINEAR NETWORK THEORY	SEMICONDUCTOR DEVICES
ELECTRONIC MATERIALS	RADAR ENGINEERING
COMPUTER ARCHITECTURE & ORG.	RF AND MICROWAVE ENGINEERING
MEASUREMENT & INSTRUMENTATION	IMAGE ANALYSIS AND COMPUTER VISION
FINITE AUTOMATA	
INTEGRAL TRANSFORMS & P.D.E	ADVANCED INSTRUMENTATION

INSTALLED LABS

Electronic Circuit Lab, VLSI Design Lab, Communication Lab, Analog Design & Communication Lab, Digital Circuit Lab, Microwave Lab, Finite Automata Lab, Instrumentation Lab, Microprocessor & Interfacing Lab, etc.



Department of

COMPUTER SCIENCE AND ENGINEERING

CURRICULUM

CORE	ELECTIVE
COMPUTER NETWORK	ANALOG CIRCUIT
DATABASE MANAGEMENT SYSTEM	SIGNAL & SYSTEM
ANALYSIS OF ALGORITHM	WEB TECHNOLOGY
OBJECT ORIENTED METHODOLOGY	BUSINESS INFORMATION SYSTEM
SYSTEM PROGRAMMING	EMBEDDED SYSTEM
LANGUAGE PROCESSOR	COMPUTER GRAPHICS AND APPLICATIONS
THEORY OF COMPUTATION	BASIC ELECTRICAL
OPERATING SYSTEM	TECHNICAL COMMUNICATION
DATA MINING & DATA WAREHOUSE	ARTIFICIAL INTELLIGENCE & IMAGE PROCESSING
COMPUTER ORGANISATION	C PROGRAMMING
DATA STRUCTURE & PROGRAM DESIGN	
CONCEPTS IN PROGRAMMING LANGUAGE	
SOFTWARE ENGINEERING	
MICROPROCESSOR	
DISCRETE MATH & GRAPH THEORY	
DIGITAL CIRCUIT & LOGIC DESIGN	
C PROGRAMMING	

Profile

The mission of the Department is to offer a high-quality liberal arts education in the art and science of computing, as well as to prepare students for career opportunities in this area requiring a high level of technical knowledge and skill. The overall course is designed to move steadily from theory to application. The technical labs allow students to get much needed practical exposure.

INSTALLED LABS

Software Labs, System Programming Lab, Data Structure Lab, Network Security Lab, Database Management System Lab, Unix Lab, Microprocessor Lab, Data Mining & Data Warehousing Lab etc.



Beyond Academics

CULTURAL SOCIETY

JIGSAW

Students organised a cultural event welcoming the fresher on 8th September 2012. The event was a grand success. A jigsaw of dance, drama, music (cultural & western) adorned the stage, and left a long lasting impression on the students. It was a moment of fun and frolic, a change from the usual humdrum.



DRISHTI

DRISHTI is the photography club of NIT Mizoram. It aims at capturing the memorable events of NIT Mizoram and to bring out the art of creation and innovation through the medium of photography.

TECHNICAL SOCIETY

S4O

SEARCH-for-ORIGIN, the science club of NIT Mizoram is a well formed body that brings together the elite minds of NIT Mizoram. It aims to understand the source of technical skills i.e. the science behind the technology.



INFINITY

On the occasion of the JIGSAW, the college newsletter, infinity was launched, by the honourable director & education minister of Mizoram, Shri Lalsawta.



SPORTS & RECREATION



INTRAMURALS

The college conducted intramurals, inter departmental Sports fest, on 18th and 19th of february, 2012. Students excelled Cricket, volleyball, Chess, 100m Sprint (for boys and girls) and several computer games. A brilliant show of sportsmanship was portrayed by the students.

RECREATIONAL ACTIVITIES

The hostel houses a fitness centre, a TV room, a games room, individually for boys and girls. The fitness Centre is equipped with weight lifting & other fitness elements. Sports room is equipped with a TT table, chess boards, etc.



INFRASTRUCTURE



CAMPUS

The permanent site is at Lengpuii. The make shift campus is at Chaltlang, Aizawl with four blocks mainly Administrative block, and 3 Academic blocks. It has a well equipped library, laboratories and a hospital at its immediate disposal.

LIBRARY

Well equipped library with sufficient books, journals and peroidicals covering different departments curriculum, and also catering to reference and other purposes.



ACCOMODATION

Hostel facilities (boarding & lodging) are available for boys and girls. For transportation, college buses are provided to the students.

LABORATORIES

All branches have their specific purpose labs and along with them labs for softwares such as matlab, 8085 simulator, orcade capture light etc. , are used to provide exposure to students. There are latest equipments and sophisticated machinery for testing. There is a central mechanical workshop dealing with all aspects such as fitting, welding, carpentry, automatic tools etc.

CHEMISTRY LAB



PHYSICSLAB



MECHANICAL LAB



WORKSHOP

