



ꯀꯃꯛꯃꯅ ꯁꯩꯅꯛꯃꯅ ꯂꯩꯀꯛꯃꯅ
NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM
(An Institute of National Importance under Ministry of HRD, Govt. of India)
CHALTLANG, AIZAWL, MIZORAM – 796012

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Ref.No.:NITMZ/ACAD(7)/Ph.D(EVEN)/2018

Date:29/11/2018

Admission into Ph.D. Program (2018-19-EvenSemester)

Applications are invited for admission into Ph.D. program in the following departments (Feb – June 2019 session):

Sl. No.	Name of the Department	Category Advertised
1.	Department of Computer Science & Engg. (Area of Interest: pattern recognition, Multiobjective optimization, Evolutionary algorithm)	Regular/Part-time
2.	Department of Electronics and Communication Engg. (Area of Interest: Nano-Microelectronics, Semiconductor Devices, Organic Electronics, VLSI, Communication Engineering, Electromagnetics, Microwave Engineering)	Regular/Part-time
3.	Department of Electrical & Electronics Engg. (Area of Interest: Power System, High Voltage)	Regular/Part-time
4.	Department of Mechanical Engg. (Area of Interest: Fluid and Thermal Engineering, Manufacturing Science and Engineering)	Part Time
5.	Department of Basic Sciences & HSS	
(i)	Chemistry (Area of Interest: Colloids, Surfactants, Adsorption, Micellization, Catalysis)	Regular/Part-time
(ii)	Physics (Area of Interest: Material Science)	Regular/Part-time
(iii)	Mathematics (Area of Interest: Stochastic Optimization, Non smooth Optimization, Convex Optimization, Vanishing Constraints, Equilibrium constraints, Fractional Calculus, Fuzzy Optimization, Fractional and Geometrical Programming Problems, Computational Fluid Dynamics.)	Regular
(iv)	Economics	Regular
(v)	English (Area of Interest: Indian Writing in English, Post-Colonial Study, Comparative Literature, American Literature, Cultural and gender studies, Feminism, Regional literature (fiction, Poetry, Play))	Regular

Eligibility Criteria:

Ph.D. in Engineering:

Masters Degree in the area of Engineering/Technology from a recognized University/ Institute with a minimum CGPA of 6.5 in 10 point scale or 60 % of marks in the qualifying examinations.

OR

Bachelor's degree in Engineering/Technology in a relevant area with a minimum CGPA of 7.5 or 70% of marks and with a valid GATE score.

Ph.D. in Science (Physics/Chemistry/Mathematics):

Masters Degree in the area of Physics/Chemistry/Mathematics from a recognized University/ Institute with a minimum CGPA of 6.5 in 10 point scale or 60 % of marks in the qualifying examinations and qualify the NET/GATE. However, NET/GATE is not compulsory for part-time category.

Ph.D. in HSS (Economics/English):

Masters Degree in the area of Economics/English from a recognized University/ Institute with a minimum CGPA of 6.0 in 10 point scale or 55 % of marks in the qualifying examinations and qualify the NET examination conducted by UGC/CSIR. However, NET is not compulsory for part-time category.

**For SC/ST candidates, there is a relaxation of 0.5 CGPA or 5% of marks.*

**Conversion from CGPA to percentage or vice-versa shall not be allowed.*

CATEGORIES OF Ph.D. STUDENTS

The Institute will admit Ph.D. students under the following categories:

REGULAR

A student in this category works full-time for his/her Ph.D. degree. He/she receives assistantship from the Institute or fellowship from any recognized funding agency.

PART-TIME

A student in this category is a professionally employed person, who pursues the Ph.D. Programme while continuing the duties of his/her service in NIT Mizoram or elsewhere. The Institute does not provide any assistantship/fellowship to such a student.

Assistantship:

A student under REGULAR category may receive assistantship.

How to Apply:

Application form can be downloaded from Institute website (www.nitmz.ac.in). Self attested copies of necessary supporting documents and a demand draft (of Rs. **200/-** for General/OBC **OR** Rs. **100/-** for SC/ST); drawn in favour of "Director, NIT Mizoram" payable at SBI, Bawngkawn Branch, Aizawl or online payment in favour of Director, NIT Mizoram (A/C No. 33755447886, SBI Bawngkawn Branch, IFSC Code: SBIN0007059), should be attached with filled in application form. Application form complete in all respects should reach the **Heads of the respective Department, NIT Mizoram, Chaltlang (Dawrkawn), Aizawl, Mizoram – 796012** by **26/12/2018** super-scribing "**Application for admission into Ph.D. program in the Department of _____**" **on the envelope**. Institute will not be responsible for any postal/otherwise delay. Candidates are advised to mention their contact No. & Email Ids in the application forms. Names of the short-listed candidates for attending test/interview shall be made available in the Institute's website or may be intimated by e-mail by the respective Head of the Department. The session is likely to start from 3rd week of February, 2019. List of finally selected candidates shall be published on institute website.

Important date: (a) Last date for submission of application form: **26/12/2018**

(b) Date of Written Test and Interview: **08/02/2019**

Important note:

A) Candidates are advised to send scanned copy of application form along with attached documents to respective Head of the Department on following email Id's:

1. Department of Electrical & Electronics Engg.: pabitra.eee@nitmz.ac.in
2. Department of Electronics and Communication Engg.: rudra.ece@nitmz.ac.in
3. Department of Computer Science & Engg.: ranjita.nitm@gmail.com
4. Department of Mechanical Engineering: bdebnitmz@gmail.com
3. Department of Basic Sciences & HSS
 - (i) Chemistry: ajmalkoya@gmail.com
 - (ii) Mathematics: vinaysingh14aug@hotmail.com
 - (iii) Economics: gyanendra_eco@yahoo.com
 - (iv) English: suruchi.kaprwan29@gmail.com
 - (v) Physics: aloks.nitmz@gmail.com:

B) Candidates are advised to visit the Institute website regularly. Any modification/changes/additions in the advertisement, if required, will be uploaded only in the website.

Sd/-

Registrar
NIT Mizoram