

# राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम

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/2017

Date:14/07/2017

## Admission into Ph.D. Program for July - Dec. 2017 Session

Applications are invited for admission into Ph.D. program in the following departments (July – Dec. 2017 session):

- 1. Department of Computer Science & Engg.
- 2. Department of Electrical & Electronics Engg.
- 3. Department of Electronics and Communication Engg.
- 4. Department of Mechanical Engg.
- 5. Department of Civil Engg.
- 6. Department of Chemistry
- 7. Department of Mathematics
- 8. Department of Humanities & Social Sciences (Economics & English)

## Eligibility Criteria:

## <u>Ph.D. in Engineering:</u>

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 (Chemistry/Mathematics):

Masters Degree in the area of 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. However, NET 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 admits Ph.D. students under the following categories:

#### <u>REGULAR</u>

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.

#### **SPONSORED**

A student in this category is sponsored by a recognized R&D organization, academic institution, government organization or industry for doing research in the Institute on a fulltime basis. The Institute does not provide any assistantship/fellowship to such a student.

#### SELF-FINANCED

A student in this category works full-time or part-time towards the Ph.D. Programme. The Institute does not provide any assistantship/fellowship to such a student.

#### PROJECT-STAFF

This category refers to a student who is working on a sponsored project in the Institute and is admitted to the Ph.D. Programme to work on a full-time basis. The remaining duration of the project at the time of admission should be at least one year. If the project gets completed before the student completes his/her Ph.D. Programme, his/her category will be converted to that of REGULAR category.

#### 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.

#### EXTERNAL

This category refers to a student employed in an R&D organization/academic institution/industry having adequate research facilities. The research work leading to the Ph.D. degree may be carried out largely in the parent organization of the candidate under a Local Supervisor from the organization but with the overall guidance provided by a faculty member (Institute Supervisor) of the Department/Centre in which he/she is registered. The Institute does not provide any assistantship/fellowship to such a student.

### Assistantship:

A student under REGULAR category may receive assistantship from the Institute or fellowship from any recognized funding agency. MHRD fellowship shall be as follows:

Type of Candidate	For the 1 <sup>st</sup> & 2 <sup>nd</sup> Years	3 <sup>rd</sup> Year onwards
i. A candidate with valid	Rs. 25,000/- per month	Rs. 28,000/- per month
NET/GATE certificate (For M.A.		
/M.Sc./B.E./B. Tech.)		
ii. M.E./M. Tech. or equivalent	Rs. 25,000/- per month	Rs. 28,000/- per month

An amount of Rs. 10,000/- shall be given as Contingent expenses per year.

#### 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 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 28/07/2017 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. List of finally selected candidates shall be published on institute website: www.nitmz.ac.in.

**Important note:** Candidates are advised to send scanned copy of application form to respective Head of the Department on following email Id's:

- 1. Department of Computer Science & Engg. : parthapakray@gmail.com
- 2. Department of Electrical & Electronics Engg.: pabitra.eee@nitmz.ac.in
- 3. Department of Electronics and Communication Engg.:koley.chaitali@rediffmail.com
- 4. Department of Mechanical Engg.:bidesh.999@gmail.com
- 5. Department of Civil Engg.: bijayananda.mohanty@gmail.com
- 6. Department of Chemistry:ajmalkoya@gmail.com
- 7. Department of Mathematics:surrender.math@nitmz.ac.in
- 8. Department of Humanities & Social Sciences (Economics & English):gyanendra\_eco@yahoo.com

Director NIT Mizoram