

**Information - Admission to Ph. D. Programme Starting in January, 2018**

**Ref. No. NITMN/PhD - Admission/ 2017-18**

Dated: 10-11-2017

Applications are invited for admission to the Doctor of Philosophy (PhD) Programme starting in January 2018. The disciplines, areas, eligibility criteria and seats in which the Programme is proposed to be offered (but not limited to) are:

**Table 1**

SN	Eligibility Criteria*	Area of Specialization	Vacancy Full Time (FT) and Part time (PT)	Name of the Faculty
<b>Civil Engineering</b>				
1	M-Tech in Environmental Engineering with First Class.	Solid Waste Management, Water Quality Monitoring, Water and Waste Water Treatment, Environmental Assessment	2 FT	P. Albino Kumar
2	M-Tech in Civil Engineering/Agricultural Engg/Soil & Water Conservation Engg/Geoinformatics/ Geomatics/Remote Sensing & GIS with B.E./B.Tech/B.Sc (Engg) in Civil Engg/Agri. Engg/ Hydrology/Water Resources/ EE/ EC/CS)	Hydrological Modelling, Geospatial Hydrology, Water Balance Analysis, River and Flood Modelling, Hydrographic Survey	1 FT, 1 PT	N. Romeji Singh
3	M-Tech in relevant* branch of Engineering/MS/MSc <sup>+</sup> in Irrigation Engg, Agri Engg., Civil Engg., Water Resource Engg., Earth Sciences Public Health Engg., Natural Resource Management Geoinformatics /Remote Sensing <i>*Relevance to the Research theme or topics. <sup>+</sup>MSc applicants should have NET qualification. In case MTech, GATE qualified is preferred.</i>	Health GIS, Food Security, Image Processing and Remote Sensing	1 FT	Bakimchandra Oinam
4	First class MTech in Water Resources Engineering	Hydrological modelling through Remote Sensing and GIS, Turbulent flow analysis using CFD tools	2 FT	Th. Tamphasana Devi
<b>Computer Science &amp; Engineering</b>				
1	First Class in MTech (CSE/IT) with GATE/NET or BTech (CSE/IT) with a CPI equal to or above 7.00 with valid GATE score or First class with CPI equal to or above 7.0 MCA/MSc (CS/IT) with NET/valid GATE	Image & Video Processing, Computer vision, Watermarking & Hashing Functions, NLP	4 FT/2 PT	Kh. Manglem Singh, Prakash Chaudhary
<b>Electronics and Communication</b>				
1	First class MTech (ECE) or BTech in ECE with a CPI equal to or above 7.00 with valid GATE score		1 PT	KP Ghatak, S. Birendra Singh
<b>Electrical Engineering</b>				
1	First class MTech (EE/ECE) or BTech in EE/ECE with a CPI equal to or above 7.00 with valid GATE score	Control Systems, Power Systems	4 FT	Mrinal Kanti Sarkar, Shuma Adhikari
<b>Mechanical Engineering</b>				
1	First Class in MTech (Mechanical, Thermal, Industrial, Production, Design) or BTech in Mechanical Engineering with a CPI equal to or above 7.00 with valid GATE score	CFD, I. C. Engines, Fuels & Combustion, Solidification heat transfer with PCM, Mist jet in Fluid flow and Heat transfer	3 FT, 2 PT	Dushyant Singh, Tikendranath

<b>Chemistry</b>				
1	First Class in MSc Chemistry with NET/valid GATE score	Material Chemistry, Physical/Inorganic Chemistry, Theoretical and experimental Chemistry of ionic liquid systems	3 FT/PT	Th. David Singh, Nagarajan, M. Birla
<b>Mathematics</b>				
1	First Class in MSc Mathematics with NET/valid GATE score		5 FT/PT	Barchand, Sunil Panday, Surendra
<b>Physics</b>				
1	First Class in MSc Physics with NET/valid GATE score	Material Science, Soft Condense Matter Physics	6 FT/PT	Ibetombi, Herojit, Lenin

\*No NET/GATE is required for sponsored and Part time.

#### **Categories of Ph. D. Students:**

The Institute shall admit PhD students under the following categories:

- Regular (Full Time): Scholars under this category shall work full time for the PhD courses/research. They may receive fellowship offered by the Institute as per MHRD norms.
- Sponsored: Recognized R&D organizations, national institutions, other universities, government organizations or industries may sponsor research scholars. They shall be admitted through the normal process, and they shall not be entitled for any fellowship/assistantship from the Institute. They shall work full time for the PhD course/research.
- Project Fellow: Scholars working on different research projects at the Institute may be admitted to the PhD Programme provided they satisfy the eligibility criteria, subject to the consent of the Principal Investigator of the project.
- Part Time: Scholars employed in academic institutions/ universities (including NIT Manipur)/ R&D organizations may be considered for admission into the PhD Programme of the Institute, following the normal admission procedures. They shall fulfill the stipulated requirements for PhD admission.

#### **Eligibility Criteria for Admission into PhD Programme** (Please refer Table 1 for more details):

**For Engineering :** Master's degree in appropriate branch of Engineering/Technology for admission in Engineering with consistently good academic record and a minimum of 60% marks or an equivalent CGPA/CPI in Master degree (Candidates with B.E./ BTech. with an aggregate of 70% marks or equivalent CGPA/CPI with valid GATE score will also be eligible)

**For Science:** Master's degree in appropriate branch of Science with NET or valid GATE for admission in Science with consistently good academic record and a minimum of 60% marks or an equivalent CGPA/CPI in Master degree..

#### **Relaxation for SC/ST/PD Candidates:**

Eligibility criteria will be relaxed by 5% marks or 0.5 CGPA/CPI for SC/ST/PD category applicants.

#### **Selection Procedure:**

NET/GATE qualified candidates will be exempted from the written examination. The admission to Ph.D. Programme will be on the basis of weightage as given below:

- Overall academic performance (to be fixed by the PhD Admission Committee): 50%
- Interview conducted by the Department : 50%

#### **Syllabus of the Entrance Examination**

The syllabus for the entrance examination will be the GATE syllabus of the concerned discipline or syllabus prescribed by the concerned departments.

**Total No of Seats:** 37 (Number may change)

#### **Reservation**

Reservation of Seats for SC, ST, OBC and PD categories shall be as per MHRD norms. OBC candidates will have to enclose certificate. Latest OBC Certificate issued by competent authority shall only be acceptable.

#### **Stipend / Scholarship/ Financial Assistance**

Assistantship to the regular students as per MHRD rules may be given subject to availability of fund.

**Application Fees:**

Application fees of Rs. 500/- (for General/OBC), Rs. 250 for SC/ST to be deposited in the name of Director, NIT Manipur. The account number of NIT Manipur is **31098026413** (Imphal Secretariat, Manipur). Enter the reference number of fee deposit in the application form.

**Tentative Dates:**

Issue of application form (To be downloaded from NITMN website)	14/11/2017- 08/12/2017
Last date for receipt of Application form	08/12/2017, 5 PM
Date of Written Test (for non NET/GATE candidates)	28/12/2017
Date of interview at NIT Manipur	29/12/2017

**Counselling and Admission of PhD programme**

- Visit institute website: [www.nitmanipur.ac.in](http://www.nitmanipur.ac.in) regularly for more details and updates.
- No written test will be held if sufficient number of GATE/NET qualified candidates is available.
- Those Candidates who qualify GATE/NET and/or having SCI journal papers as the first/corresponding authors will be given preference.

**Application Checklist**

Hardcopy of the Online payment receipt should be submitted with the photocopied of the following documents:

- i) Photocopy of marks sheet/Grade card of the school, higher secondary board and other university examinations.
- ii) Photocopy of proof of date of birth.
- iii) Photocopy of proper category (OBC/SC/ST/PD etc.) certificate from the competent authority.
- iv) Form I/II/III in Appendix I.
- v) Two passport size photographs.
- vi) Bank receipt

**Legal Jurisdiction:**

All other cases, not covered in PhD Ordinances shall be referred to the Senate. All disputes pertaining to the counselling and admission for the Ph.D. programme of NIT Manipur shall fall within the jurisdiction of Imphal, Manipur only.

**DISCLAIMER**

The statement made in the information brochure and all other information contained herein is believed to be correct at the time of publication. However, the Institute reserves the right to make at any time without notice, changes in and additions to the regulations, conditions governing the admission, requirements, seats, fees and any other information, or statements contained in this information brochure. No responsibility will be borne by the Institute/Admission-in-charge– PG & Research for hardship or expenses encountered by its students / any other person for such changes, additions, omissions or errors, no matter how they are caused.

Application form complete in all respects should reach the following address on or before 08-12-2017. Superscribe “**Application for admission into PhD programme under.....Discipline**”, on the envelope.

**Address for correspondence**

Dr. Mithun Roy, Associate Dean Academic (PG & Research)  
National Institute of Technology Manipur, Langol, Imphal - 795001  
Manipur, India  
Telephone: 0385 2058566  
Email: [pgadmission@nitmanipur.ac.in](mailto:pgadmission@nitmanipur.ac.in)

**FORM I- SPONSORSHIP LETTER**

(This should be typed on the letter head of the sponsoring organization)

Reference No.

Date:

To

The Director

National Institute of Technology Manipur

Subject: Sponsoring an Employee for PhD Programme

Sir,

We hereby sponsor the candidature of Mr/Ms ..... who is an employee in our organization, for joining PhD Programme in ..... at your Institute as a full time student.

It is certified that he/she has completed ..... years of service in our organization as a regular employee.

We shall relieve him/her of his/her duties in the organization during the first two years of PhD programme.

Signature and Seal of the Sponsoring Authority

**FORM II- NO OBJECTION CERTIFICATE FOR NIT MANIPUR PROJECT STAFF**

(This should be typed on the letterhead of R&C Section of NIT Manipur)

Reference No.

Date:

To

The Director

National Institute of Technology Manipur

Subject: No Objection certificate for NIT Manipur Project Staff

Sir,

The R&C Section of NIT Manipur has no objection if Mr/Ms ..... a project employee  
in the project ..... under ..... department, is admitted in the PhD programme in .....

Principal Investigator of the concerned project has agreed to allow him/her to attend classes/research work during the PhD programme.

Signature and seal of Dean (R&C)

**FORMM III – NO OBJECTION CERTIFICATE FOR PART TIME STUDENTS**

(This should be typed on the letter head of the sponsoring organization)

Reference No. Date:

To

The Director,  
National Institute of Technology Manipur

Subject: No Objection Certificate

Sir,

We have no objection if Mr/Ms ..... an employee in our organization, is admitted to the PhD programme in .....at your Institute as a Part Time student.

It is certified that he/she has completed --- years of service in our organization/institute as a regular employee.

We shall grant him/her leave of absence to attend classes/ research works at NIT Manipur during PhD programme.

Signature and Seal of the Sponsoring Authority