

प्रयागराज-211004, उत्तर प्रदेश, भारत

### Motilal Nehru National Institute of Technology Allahabad Prayagraj-211004, UP, INDIA

### 1. <u>Doctoral Programme Offered:</u>

The following Full-time and Part-time Doctoral Programmes under following course categories are offered by the various Departments/School/Cell of the Institute. The code for different admission categories is also given in the Table-1 below:

**Table 1: Course Categories and Codes** 

SI. No.	Course Category	Code
(i)	Institute Stipendiary Full-time Research Scholar	11
(ii)	Sponsored Full-time Research Scholar	12
(iii)	Sponsored Part-time Research Scholar	13
(iv)	Faculty/Staff/Sponsored Project Fellow of MNNIT Allahabad: Part-time	14
	Research Scholar	
(v)	Self-financed Full-time Research Scholar	15

**NOTE:** For admission to course code 11, candidates must have successfully passed the GATE/NET examination in relevant discipline. For admission to course code 12, candidates must have fellowship from CSIR/UGC/ ICAR/ICMR/ DST/ DRDO/ NPCIL/ GPAT/similar national level entrance tests in relevant discipline. Candidates may also have sponsorship from any other organization (refer Table 1).

#### 1.1 Institute Stipendiary Full-Time Research Scholar (Course Category: 11)

These scholars shall be eligible for financial assistance in the form of fellowship at the approved rates and guidelines as notified by Government from time to time. The maximum age limit of the candidate should be within 30 years. The fellowship shall be awarded to the students of this code on a Semester–to-Semester basis on the satisfactory academic performance of the scholar (DP-03) and clause 15.

The scholar shall be eligible for enhanced financial assistance in the form of fellowship as per the guidelines notified by the Government of India from time to time (DP-23 & DP-24).

The sanction of enhancement of Ph.D. Scholarship may be considered w.e.f. due date of enhancement of Ph.D. Scholarship, provided the performance evaluation is completed within one month of due date of enhancement of Ph.D. Scholarship. For all other cases the sanction of enhancement of Ph.D. Scholarship will be as per the date of performance evaluation.



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#### 1.2 Sponsored Full-Time Research Scholar (Course Category: 12)

Under this code those students who receive fellowship from other agencies such as UGC, CSIR, DST, AICTE, etc are covered. Such candidates shall have to fulfil the eligibility requirement as per section 3.3. It also includes QIP candidates. The candidate may be allowed to continue his/her research work with sponsored fellowship even after submission of the Ph.D. Thesis till the duration of the award of the fellowship.

#### 1.3 Sponsored Part-Time Research Scholar (Course Category: 13)

Under this code, employees of Government/Semi-Government Organizations /R&D Organizations or government academic institutions shall be eligible. Further the employees of industry/academic institution of repute with minimum standing for 10 years shall also be eligible. Such candidates must fulfill the following conditions:

- (A) The candidate must have a total work experience of at least 10 years with a minimum of 05 years continuous service with any employer.
- (B) The candidate must submit a No Objection Certificate from the employer at the time of interview.

Candidates may also be admitted under this code under MoU signed between the Institute and other University/Organization/Institution/Industry. The eligibility criteria mentioned in point (A), the requirement of GATE/NET, and the requirement of 10 years of standing of industry/academic institution of repute will not be applicable to such candidates.

# 1.4 Faculty/Staff/Sponsored Project Fellow of MNNIT Allahabad: Part-Time Research Scholar (Course Category: 14)

Under this code Faculty/Staff/Project Fellow of MNNIT Allahabad shall be admitted as part time research scholar. Project Fellows include those who are working in the various externally funded research projects undertaken by the Institute. Eligibility criteria shall be same as per clause 3.3. Project fellows shall be registered under the PI (s)/ Co- PIs in the same department where the Project has been sanctioned.



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#### 1.5 Self-financed Full-Time Research Scholar (Course Category: 15)

Self-financed full-time research scholars are those who support themselves. They shall not receive any financial support from the Institute in any form.

**NOTE:** The candidates in respective categories are required to fulfill the eligibility requirement mentioned in the point 2 below i.e. Eligibility for Admission.

#### **Students from Abroad**

The eligibility of students from Abroad shall be verified by DDSC as per Section 3.3 and other relevant sections. Valid GRE score will be applicable for these candidates.

#### **Sponsored foreign students**

Foreign students shall be sponsored by their Government or employer or awarded scholarship by Government of India, Indian Council for Culture Relations (ICCR) or other such Agencies /organizations. These students may apply to the Institute through DASA/Ministry of External Affairs.

#### **Self-Financed foreign students**

These students may apply to the Institute through DASA/ Ministry of External Affairs.

### 2. <u>Eligibility for Admission:</u>

- (i) The eligibility conditions given below shall be considered to be the absolute minimum. Departments shall reserve the right to prescribe any requirements over and above these, subject to the approval of the Chairperson Senate.
- (ii) The "specified minimum" marks/CPI (Cumulative Performance Index), referred to in subsequent sections shall imply a minimum of 60% aggregate marks or CPI of 6.5 at qualifying Examination. For SC/ST candidate's eligibility in specified minimum marks/CPI shall be relaxed as per the Government of India norms. (Institute will not apply/accept any conversion formula from CPI to percentage or vice-versa. The grade/marks awarding system as appeared on the candidate's award sheet shall be acceptable).



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- (iii) For admission to course categories 11, 12, 13, 14 & 15 candidates must have successfully passed the GATE/NET/CSIR/ICAR/ICMR/DST/DRDO/NPCIL/GPAT examination.
- (iv) Reservation in the Programme shall be done as per the Government of India Rules.

#### 2.1 Ph.D. in Engineering

Master Degree in relevant branch of Engineering/Technology with marks not below 60% or CPI 6.5

or

B.Tech. with Research or equivalent with a minimum 70% marks or CPI 7.5, Bachelor's Degree in Engineering or Master's Degree in Science/Applied biological sciences/Computer Application or any appropriate discipline with a minimum 75% marks or CPI 8.0.

#### 2.2 Ph.D. in Management, Humanities and Social Science

Master's Degree in Management/Technology/ Engineering/ Economics/Commerce/Science/Computer Applications/Social Science/Humanities with a minimum 60% marks or equivalent CPI 6.5.

or

B.Tech. with Research or equivalent with a minimum 70% marks or CPI 7.5, Bachelor's Degree in Engineering with a minimum 75% marks or CPI 8.0. or Qualified Chartered Accountant (CA) having minimum three years of professional experience as practicing Chartered Accountant with minimum 60% marks at both graduation level, as well as CA Examination.

#### 2.3 Ph.D. in Sciences

Master's Degree in relevant discipline with a minimum 60% Marks or CPI 6.5.

or

B.Tech. with Research or equivalent with a minimum 70% marks or CPI 7.5, Bachelor's Degree in Engineering with marks not below 75% or CPI 8.0.



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#### 2.4 Ph.D. in Geographic Information System (GIS) Cell

M.Tech. or equivalent degree in GIS & Remote Sensing or equivalent discipline/Civil Engineering/ Computer Science and Engineering /Electronics /Electrical Engineering / Mechanical Engineering /Information Technology /Agriculture Engineering /Mining Engineering; with minimum marks 60% or CPI 6.5.

or

M.Sc. or equivalent degree in GIS & Remote Sensing/Applied Geology/ Geophysics/Geography/ Environmental Science/Computer Science/Mathematics with minimum marks 75% or CPI 8.0.

or

Degree in Master of Computer Application with minimum marks 75% or CPI 8.0.

or

Bachelor's degree in Engineering with a minimum of 75% marks or CPI 8.0

(Candidates meeting abovementioned eligibility criteria must have Mathematics as subject up to 10+2 level)

**NOTE**: For foreign students, valid GRE will be applicable in place of GATE/NET/CSIR/ICAR/ICMR/DST/DRDO/NPCIL/GPAT qualification.