

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
BIJNI COMPLEX, LAITUMKHRAH, SHILLONG – 793003, INDIA

Ref. No. NITMGH/Ph.D-Admission/1/2014-15/122

Date: 17.04.2014.

Admission to Ph. D. Programme starting from July, 2014

Applications are invited for admission to the Doctor of Philosophy (Ph. D.) programme starting in July 2014. The disciplines and areas in which the programme is proposed to be offered are:

Discipline	Areas
Computer Science & Engineering	Soft computing
Electronics & Communication Engineering	VLSI
Electrical & Electronics Engineering	Power quality improvement, Distributed generation, Power system stability, Power electronics and Electric drives, Control system, Image processing, Pattern Recognition Biometric, Instrumentation.
Mechanical Engineering	Design & Manufacturing in Mechanical Engineering, Application of soft computing techniques in machining etc., Computational fluid dynamics, turbulence modeling, fluid mechanics.
Civil Engineering	Environmental Engineering , Structural Engineering .
Mathematics	Analysis
Chemistry	Organometallics & Catalysis, Organic material for sensing & electronic application.
Humanities	Nineteenth century literature, Modern and contemporary literature, European literature, Comparative literature, Drama and theatre Studies

Categories of Ph. D. Students

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

- a) Full Time:** Scholars under this category shall work full time for the Ph.D. courses/research. They may receive fellowship/assistantship offered by the Institute or other funding agencies.
- b) 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 to any fellowship/assistantship from the Institute. They shall work full time for the Ph.D. courses/research.
- c) Project Fellow:** Scholars working on different research projects at the Institute may be admitted to the Ph. D. programme provided they satisfy the eligibility criteria, subject to the consent of the Principal Investigator of the project.
- d) Part Time:** Scholars employed in academic institutions/ universities (including NIT Meghalaya)/ R&D organizations may be considered for admission into the Ph. D. programme of the Institute, following the normal admission procedures. They shall fulfill the stipulated requirements for Ph. D. admission.

Eligibility Criteria for Admission into Ph. D. Programme

Master's degree in appropriate branch of Engineering/ Science/ Technology/ Management Sciences/ or Master's degree in the allied subjects with consistently good academic record and a minimum of 60% marks or an equivalent CGPA in the Master's degree. (Candidates with B.E./ B. Tech. with an aggregate of 80% marks or equivalent GPA with valid GATE score will also be eligible).

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

Selection Procedure

Eligible candidates will be required to appear for a written test on topics in his/ her discipline. Shortlisted candidates based on performance in the written test will be called for interview for the final selection.

Reservation of Seats for SC, ST, OBC (NCL) and PD categories shall be as per MHRD norms. OBC (NCL) candidates will have to enclose certificate and self-declaration statement in prescribed format. The OBC (NCL) Certificate, issued by competent authority, on or after 01-09-2013, shall only be acceptable.

Fees Structure

Ph.D Fee Structure 2014 ([hyperlink](#))

Send Application To : Registrar (i/c), NIT Meghalaya,
Bijni Complex, Laitumkhrah, Shillong-793 003

Application Receipt Deadline : 5.00pm, 24.05.2014

Application Fee : Rs. 500/- (Rs. 250/- for SC/ST) by Demand Draft in favour of
NIT Meghalaya payable at Shillong.

Sd/-
Registrar-in-Charge