

**Office of the Dean Academic Affairs
National Institute of Technology, Hazratbal, Srinagar.**

**ADMISSION NOTICE
DATED: 24-05-2011**

Applications are invited to the following Research Programme for the Academic Session-2011

M. Phil/Ph. D (FACULTY OF SCIENCE)	ELIGIBILITY
<p><u>A)Field of Specialization</u></p> <p><u>CHEMISTRY</u> Physical Chemistry, Inorganic Chemistry & Organic Chemistry,</p> <p><u>Physics</u> Space Plasma Physics, Laser and Photonic, Material Science, Energy and Environment and Nuclear Physics.</p> <p><u>Mathematics</u> Complex Analysis & Wavelet Analysis.</p>	<p><u>FOR GENERAL CATEGORY CANDIDATES</u> I. Masters Degree in relevant field of Science with a minimum CGPA of 6.75 or not less than 60% marks at Master's level or any other equivalent qualification recognized by the Institute.</p> <p><u>FOR SC/ST/OBC CATEGORY CANDIDATES</u> 2. Masters Degree in relevant field of Science with a minimum CGPA of 6.25 or not less than 55% marks at Master's level or any other equivalent qualification recognized by the Institute.</p> <p><u>Mode of Selection:</u> I. Interview and/or test to be conducted by concerned Departments of NIT Srinagar</p>
<p><u>B) Ph. D</u> <u>(Faculty of Social Science & Management)</u> Marketing and Finance</p>	<p style="text-align: center;">(same as above)</p> <p>Masters degree in relevant field of Social Science & Management.</p>
<p><u>C)Faculty of Engineering</u> 1. Electronics & Communication Engg/Information Technology/ Computer Science Engineering. Computer Networks/Network Security, Image Processing, Information security Nano Electronics Devices, VLSI, Digital/Analog Mixed Signal Design, Digital Communication and Pattern Recognition.</p>	<p><u>FOR GENERAL CATEGORY CANDIDATES</u> I. Masters Degree in relevant field of Engineering with a minimum CGPA of 6.75 or not less than 60% marks at Master's level or any other equivalent qualification recognized by Institute.</p> <p><u>FOR SC/ST/OBC CATEGORY CANDIDATES</u> 2. Masters Degree in relevant field of En with a minimum CGPA of 6.25 or not less than 55% marks at Master's level or any other equivalent qualification recognized by Institute</p>

2. Civil Engineering:

Water Resources Engineering, Structural Engineering, Geo-technology Engineering, and Transportation & Engineering Geology.

3. Electrical Engineering:

Intelligent Control, Application of Fuzzy Logic Neural Networks & Genetic Algorithms, Automatic Control, Power system Dynamics & Control, Stand Alone Power System, Application of Energy storage Devices to power systems, Self excited & Doubly Fed Induction Generators for Renewable energy, Power System Optimization, Energy System Planning & Modeling, Non Conventional Energy Sources, Stand Alone Power Systems, Application of Energy Storage Devices Wind Energy Conversion System, Power Electronics, Power Quality Drives Flexible and AC Transmission System (FACTS)

4. Mechanical Engineering:

Designs of Dynamics of Structures, Tribology, Material Science, Thermal (Engine), Smart Structuring, Aerospace Engg. & Maintenance life cycle Engineering.

5. Metallurgy & Materials Engg.

Foundry Technology, Welding Technology (Joining of Materials), Mechanical Metallurgy (Mechanical Working & Behavior of Materials, Physical Metallurgy & Materials Technology)

Mode of Selection

I. Interview and/or test to be conducted by the Concerned Departments of NIT Srinagar.

Sponsored Candidates(Full Time/Part Time)
(Faculty of Sciences/Faculty of Engineering)

Sponsored Full Time/Part Time candidates must produce the following documents at the time of Enrollment.

- a) No Objection Certificate/Sponsorship Certificate from the employer. (for both Full Time & Part Time candidates)
- b) Proof of 02 years regular services and working experience. (for both Full Time & Part Time candidates)
- c) Schedule of Residency period of 02 years duly authenticated by competent authority (for Part Time candidates only)
- d) For internal faculty of NIT, Srinagar schedule of Residency Period is not required.
However, documents as applicable as per Institute rules will be required.

Application Forms

Application forms can be obtained from the office of the Dean Academic Office National Institute of Technology, Hazratbal, Srinagar on payment of Rs: 400/= (Rs. 200/= for SC/ST candidates) to be deposited in Account No.106/CD in J&K Bank (NIT, Sgr.) or through Bank Draft drawn in favour of Director, National Institute of Technology, Srinagar

Application forms can also be downloaded from our Website www.nitsri.net and sent to Assistant Registrar (Academic) National Institute of Technology, Srinagar alongwith the necessary Demand Draft for **Rs: 400/= (in case of SC/ST candidates Rs: 200/=)** drawn in favour of Director, NIT Srinagar **by or before 11th June,2011**

Applications will be screened by concerned Departments and list of eligible candidates will be put on website www.nitsri.net. All announcements related to admissions will be made through our website. All candidates are advised to keep in touch with the website till the process of Enrollment is complete.

Note for both M. Phill and Ph.D: Applications are invited for Enrollment only. Formal registration will be subject to clearance of research proposals by the concerned Departmental Research Committee (DRC)/Institute Board of Research Studies (BORS).Part time for M. Phil is not applicable.

Date of Interview and/or test at N.I.T. Srinagar

22nd June, 2011

Sd/-
Assistant Registrar (Academic)

No: NIT/DAA/M.Phill/Ph.D/11/66-103
DT: 24th May, 2011

**NATIONAL INSTITUTE OF TECHNOLOGY
HAZRATBAL SRINAGAR KASHMIR (INDIA)**

Sr. No _____

Photograph
duly attested

**APPLICATION FOR ADMISSION TO THE DEGREE OF
M. PHILL/Ph. D Course.**

Head,
Department of _____,
National Institute of Technology,
Hazratbal, Srinagar, Kashmir.

Sir,

I hereby apply for enrolment as Candidate to M.Phil/Ph.D in the faculty _____ of _____ (Department _____), National Institute of Technology, Hazratbal, Srinagar, Kashmir (India) and submit the following particulars in support of my application, I have read the rules and regulations for this Course and undertake to abide by these and also the amendments/additions made therein from time to time. I hereby declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief. Further and I authorise the Institute to cancel my registration in the event if the information give by me in this application has been found false or incorrect subsequently.

Yours faithfully,

Place: _____

Dated: _____

Signature of Candidate

SR. NO: _____

(PARTICULARS TO BE FILLED IN BY THE CANDIDATE)

1.	Name (in Block Letters)							
2.	Father's Name/Guardian's Name							
3.	Date of Birth (As per Matriculation Certificate)							
4.	Registration No							
5.	Permanent Address							
6.	Present Address with Phone No/ E-Mail							
7.	Whether belonging to SC/ST/OBC (if so, enclose certificate from the competent authority)							
8.	Academic Qualifications							
	<i>Exam Passed</i>	<i>Name of the Univ/Instit</i>	<i>Year</i>	<i>Roll No</i>	<i>Max. Marks</i>	<i>Marks/Grade Obtd.</i>	<i>%age of Marks</i>	<i>Discipline</i>
9.	Extra Curricular Activities							
10.	Any other relevant information							
11.	Have you every been disqualified or punished (State Yes/No), If so, Class/Examination, Session, Year, Name of the University, and details of punishment							
12.	Proposed Area of Research							
13.	Details of previous research experience, if any							
14.	Details of publications, if any							
15.	Is the candidate employed, the name of the Institution where employed and nature of work (also state where working as Teacher or Non – Teacher)							
16.	Details of Bank Draft (No, Amount & Date)							

**(CERTIFICATE TO BE SIGNED BY THE HEAD OF THE
INSTITUTION/EMPLOYER IN CASE OF IN SERVICE CANDIDATE)**

Certified that _____ employed as _____ in this organization, is sponsored for admission to Ph.D Programme (Full-Time/Part-time) at National Institute of Technology, Srinagar. He/She is employed in this organization since _____ in a regular cadre. The employee will essentially be relieved to complete the course requirements/ attendance requirements in accordance with the Institute statutes.

Signature of Applicant

**Signature of Competent
Authority with Designation and Stamp.**

Note: The candidate is required to submit one attested photocopy of the following Certificates/Degree along with the application form.

- 1. Matriculation Certificate for verification of Date of Birth**
- 2. B. Tech/B. E Degree and Marks Sheet**
- 3. M. A/M.Sc/M.Com/M.Tech/GATE/NET etc., Degree and Marks Sheet.**
- 4. Migration Certificate (in case a student coming from other University/Institute).**
- 5. No Objection cum Service Certificate from the employer (in case of inservice candidate).**
- 6. Schedule Caste/Schedule Tribe/Physically Handicapped Certificate.**
- 7. Nature of employment, Research experience, publication and other related details.**