



**NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI – 620 015, TAMIL NADU  
Admission to MS (by research) / Ph.D. Programmes**

**Applications are invited for Admission to M.S / Ph.D. programmes for the year 2011 – 2012 (January 2012 Session)**

Candidates applying for MS (by Research). and Ph.D. can apply through the downloaded application form only. Application and information brochure are available at [www.nitt.edu](http://www.nitt.edu). The filled up application form along with enclosures and a non refundable registration fee of Rs.300/- (Rs.100/- for SC/ST/ Persons with Disabilities) by means of Demand Draft drawn not earlier than 14<sup>th</sup> Dec 2011 in favour of “**Director, National Institute of Technology, Tiruchirappalli - 620 015**” payable at Tiruchirappalli should reach **Dean (Academic), National Institute of Technology, Tiruchirappalli-620015, Tamil Nadu** on or before 13<sup>th</sup> January 2012.

**DIRECTOR**



**NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620 015, TAMILNADU  
ADMISSION TO Ph.D. PROGRAMMES 2011-2012 (January 2012 Session)**

**I. Ph.D. Programme (Full-Time and Part-Time (sponsored))**

**ELIGIBILITY AND ACADEMIC REQUIREMENTS FOR ADMISSION TO Ph.D. PROGRAMMES**

**I. Faculty of Engineering**

Bachelor's and Master's Degree in Engineering / Technology in the appropriate branch of study with a minimum 60% marks (CGPA 6.5/10) in UG or PG for admission under OC / OBC category and 55% aggregate marks or equivalent CGPA of 6.0 is the eligibility requirement for SC/ST candidates.

**For Metallurgical and Materials Engineering Department**

Candidates with PG degree in Science (Physics / Chemistry / Material Science/ Applied Science / Applied Physics / Applied Chemistry) followed by M.Tech. Degree in Material Science and Engineering / equivalent PG degree in related discipline are also eligible to apply.

**II. Faculty of Architecture**

Bachelors degree in Architecture / Planning and Master's degree in Architecture / Design / Planning / Building Engineering and Management / Building Technology or its equivalent with a minimum 60% marks (CGPA 6.5/10) in UG or PG for admission under OC / OBC category and 55% aggregate marks or equivalent CGPA of 6.0 is the eligibility requirement for SC/ST candidates.

**III. Management Studies**

Master's degree in Business Administration with valid NET/UGC/CAT/AIMA with a minimum 60% marks (CGPA 6.5/10) in UG or PG for admission under OC / OBC category and 55% aggregate marks or equivalent CGPA of 6.0 is the eligibility requirement for SC/ST candidates.

Master's degree in Industrial Engineering / Industrial Management with a minimum 60% marks (CGPA 6.5/10) in UG or PG for admission OC / OBC category and 55% aggregate marks or equivalent CGPA of 6.0 is the eligibility requirement for SC/ST candidates.

**IV. Computer Applications**

Master's degree in Computer Applications or M.Sc. (Computer Science/ OR&CA) with GATE / NET/ UGC / CSIR / NBHM score with a minimum 60% marks (CGPA 6.5/10) in UG or PG for admission for OC / OBC category and 55% aggregate marks or equivalent CGPA of 6.0 is the eligibility requirement for SC/ST candidates.

Master's degree (M.E. /M.Tech.) in Computer Science and Engineering with a minimum 60% marks (CGPA 6.5/10) in UG or PG for admission under OC / OBC category and 55% aggregate marks or equivalent CGPA of 6.0 is the eligibility requirement for SC/ST candidates.

**V. Faculty of Science & Humanities (Maths, Physics, Chemistry and English)**

Master's degree in Sciences / Humanities / Social Sciences in the relevant discipline with a minimum 60% marks (CGPA 6.5/10) and a valid GATE / UGC / CSIR / NBHM / NET score for OC / OBC category and 55% aggregate marks or equivalent CGPA of 6.0 is the eligibility requirement for SC/ST candidates and a valid GATE / UGC / CSIR / NBHM / NET.

***If sufficient number of candidates with valid GATE / UGC / CSIR / NBHM / NET score are not available for Humanities and science departments, non GATE / UGC / CSIR / NBHM / NET candidates will also be considered for admission on non stipendary basis.***

**VI. TEQIP Scholarship for Ph.D. programmes are available for full time scholars in Engg Programmes subject to approval by senate**

**Norms for Part-Time (Sponsored)**

- (i) Candidates from organizations which have MOU with the Institute or Candidates from organizations with R & D Labs of National repute and public sector undertakings such as DRDO, ISRO, IGCAR, BHEL, BEL etc. Such candidates should have a co-guide from their parent organization. Co-guide should have Ph.D. qualification or should have equivalent research contribution with PG qualification.

- (ii) For admissions to Humanities Department – duly sponsored regular faculty having two years experience and working presently in government and government aided arts, science and engineering colleges within 50 km from the Institute.

### FINANCIAL ASSISTANCE

Half Time Research Assistantship (HTRA) are available to those who are admitted to Ph.D programmes in different departments subject to the maximum number available as stipulated by Ministry of Human Resources Development. The award and renewal of this assistantship / scholarship is as per the guidelines issued by MHRD from time to time. Those who are receiving the assistantship are required to assist the department in academic work to a minimum of 8 hours per week. As per rules in force, those who are interested in getting the assistantship / scholarship, has to give an undertaking on stamped paper to the effect that they will not discontinue the course before completion. Those who discontinue the Ph.D. programme are required to refund the entire scholarship amount drawn by them. The assistantship / scholarship will not be available to sponsored candidates or any student getting any other financial support from any agency including state and central governments.

**Reservation:** Government of India reservation policy will be followed for OBC / SC / ST and Physically Handicapped Candidates.

### How to apply?

Candidates applying for Ph.D. programme can apply through the downloaded application form only. The filled up application form along with enclosures and a non refundable registration fee of Rs.300/- (Rs.100/- for SC/ST/ Persons with Disabilities) by means of Demand Draft drawn not earlier than 14.12.2011 in favour of “**Director, National Institute of Technology, Tiruchirappalli- 620 015**” payable at Tiruchirappalli should reach **Dean (Academic), National Institute of Technology, Tiruchirappalli-620015, Tamil Nadu** on or before **13<sup>th</sup> January 2012**. The candidates are requested to write their name on the reverse side of the draft.

### SELECTION

S.No.	Name of Programme	Category	Mode of Selection
1	Ph.D.	Stipendary	Test & Interview
2	Ph.D.	Sponsored	Institute guidelines

### NITT ENTRANCE TEST / INTERVIEW (Tentative Dates)

Programme	Date	Time	Test / Interview
Ph.D.	24/01/2012	9.30 am onwards	Test & Interview

<b>Announcement of results for (1<sup>st</sup> Round)</b>	<b>: 25.01.2012</b>
<b>Payment of fees</b>	<b>: 02.02.2012</b>
<b>Announcement of results for (2<sup>nd</sup> Round)</b>	<b>: 04.02.2012</b>
<b>Payment of fees</b>	<b>: 07.02.2012</b>

For any queries, contact

Dean (Academic),  
National Institute of Technology,  
Tiruchirappalli-620015, Tamil Nadu  
Phone No : 0431-2503011  
E-mail : deanac@nitt.edu

**LAST DATE FOR SUBMITTING FILLED UP APPLICATION IS 13.01.2012**



**ADMISSION TO MS(By Research) PROGRAMMES 2011-2012 (January 2012 Session)**

**I. M.S. (By Research) Programme (Full-Time and Part-Time (sponsored))**

All branches of Engineering.

**ELIGIBILITY FOR ADMISSION TO MS (by Research)**

Candidates for admission to MS (by Research) degree programme shall be required to have 60 percentage of marks or 6.5 CGPA (for OC / OBC) in the B.E./B.Tech. degree and a valid GATE SCORE in the appropriate subject. In case of SC/ST candidates the eligibility requirement is 55% aggregate marks or equivalent CGPA of 6.0 and a valid GATE SCORE in the appropriate subject. Any candidate admitted provisionally, subject to his/her producing provisional certificate and mark lists as proof of having satisfied the eligibility criteria shall have to discontinue the course, if he/she does not produce the provisional certificate and mark lists for the degree programme within a week time. Such candidates will not be eligible for any refund of fees paid by him/her.

**SELECTION: Based on valid GATE Score \***

*\* GATE Examination paper should be in their UG discipline*

**Norms for Part-Time (Sponsored)**

- (i) Candidates from organizations which have MOU with the Institute or Candidates from organizations with R & D Labs of National repute and public sector undertakings such as DRDO, ISRO, IGCAR, BHEL, BEL etc. Such candidates should have a co-guide from their parent organization. Co-guide should have Ph.D. qualification or should have equivalent research contribution with PG qualification.
- (ii) For admissions to Humanities Department – duly sponsored regular faculty having two years experience and working presently in government and government aided arts, science and engineering colleges within 50 km from the Institute.

**FINANCIAL ASSISTANCE**

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Half Time Research Assistantship (HTRA) are available to those who are admitted to M.S. (by research) programmes in different departments subject to the maximum number available as stipulated by Ministry of Human Resources Development.

The award and renewal of this assistantship / scholarship is as per the guidelines issued by MHRD from time to time. Those who are receiving the assistantship are required to assist the department in academic work to a minimum of 8 hours per week. As per rules in force, those who are interested in getting the assistantship / scholarship, have to give an undertaking on stamped paper to the effect that they will not discontinue the course before completion. Those who discontinue the MS (by research) programme are required to refund the entire scholarship amount drawn by them. The assistantship / scholarship will not be available to sponsored candidates or any student getting any other financial support from any agency including state and central governments.

<p><b>Reservation:</b> Government of India reservation policy will be followed for OBC / SC / ST and Physically Handicapped Candidates.</p>
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## How to apply?

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## SELECTION

S.No.	Name of Programme	Category	Mode of Selection
1	M.S.	Stipendiary	GATE score

<b>Announcement of results for (1<sup>st</sup> Round)</b>	<b>: 25.01.2012</b>
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For any queries, contact

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Tiruchirappalli-620015, Tamil Nadu  
Phone No : 0431-2503010  
E-mail : deanac@nitt.edu

**LAST DATE FOR SUBMITTING FILLED UP APPLICATION IS 13.01.2012**



# NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 620 015, TAMIL NADU

## APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES (2011 – 2012)

Registration Number: \_\_\_\_\_

(for office use only)

Demand Draft Details : D.D.No. \_\_\_\_\_ Date: \_\_\_\_\_

Amount Rs. \_\_\_\_\_ Bank Drawn: \_\_\_\_\_

Application for Ph.D : Full Time / Part Time\*/ Sponsored<sup>@</sup>Space for Photo  
(Passport Size)  
(Attested)

DEPARTMENT			
AREA OF RESEARCH	/	/	

**(USE CAPITAL LETTERS)**

1	Name of the Candidate			
	Father's / Guardian's / Husband's Name			
	Date of Birth (DD-MM-YYYY)		Age:	Years
	Sex ( <i>strike out the inappropriate</i> )	Male / Female	Marital Status	Married / Unmarried
2	Physically Challenged (PH) (Persons with disability of 40% and above)	YES <input type="checkbox"/>	NO <input type="checkbox"/>	
3	Category ( <input checked="" type="checkbox"/> in the appropriate)	OP <input type="checkbox"/>	OBC <input type="checkbox"/>	SC <input type="checkbox"/> ST <input type="checkbox"/>
4	Nationality			

5	<b>Address for Communication</b>		<b>Permanent Address</b>	
		Land Line:	Mobile:	
	E-Mail ID:			

*\*Part time - for candidates from Institutes having MOU with NITT or candidates from Govt. R&D Labs only  
For Humanities Department in addition to above, the permanent faculty from Govt. & Govt. aided Institutions residing around 50 km. from Tiruchirappalli.*

**6. Qualification Details**

Qualified Degree Particulars	UG	PG
Name of the Degree		
Branch / Specialization		
Percentage of Marks / CGPA		
Class (Honours / Distinction / First / Second)		
Name of the Institution		
Name of the University		
Year of Passing		

7	GATE/NET/SLET/CSIR/CAT/UGC (if applicable)	Score / Rank		Year Appeared	
8	Title of P.G. Project				
9	Area of Research Interest				
10	Details of publications in refereed journals / Proceedings of seminar / Conference (Please add separate sheet, if needed)				

**11. Details of Professional Experience<sup>@</sup>:**

Name & Address of Employer	Position Held	Duration	
		From	To

I hereby declare that the information given in this application are true and correct to the best of my knowledge.

Date:

**Signature of the Applicant**

<sup>@</sup> *Attach sponsorship certificate (if applicable)*  
**Note: Attach Photocopy of necessary certificates**

## SPONSORSHIP CERTIFICATE

(Sponsored candidates should get the following certificate from the employer)

The applicant Mr./ Ms. \_\_\_\_\_ is employed as \_\_\_\_\_ in our Institute / organization since \_\_\_\_\_. He / She is sponsored to pursue Ph.D. in the department of \_\_\_\_\_, National Institute of Technology, Tiruchirappalli – 15. He / She will be relieved from his / her duty during the programme, if selected.

Name and address of the

Sponsoring authority :

Signature of the Head of the

Seal

Sponsoring institution / organization

**Note:**

- 1. Photo copies of the Certificates (10<sup>th</sup> or HSC certificate, Category (OBC / SC / ST / PH) and Mark sheets should be enclosed along with the application. Original certificates to be produced at the time of admission.***
- 2. If any of the particulars furnished above are found to be incorrect at the time of admission, the admission will be cancelled.***

**NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI – 620 015, TAMIL NADU**

**Ph.D. ADMISSIONS ENTRANCE**

**EXAMINATION**

**2010-2011**

**ADMIT CARD**

Name of the Candidate : \_\_\_\_\_

Signature of the Candidate: \_\_\_\_\_

Space for Photo  
(Passport Size)  
(Attested)

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**FOR OFFICE USE**

Registration  
Number

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Department : \_\_\_\_\_

Examination Date : \_\_\_\_\_ Time: \_\_\_\_\_

**HoD / Admission Co-ordinator**

**Seal**

**ADDRESS SLIPS**

(All the slips should be filled by the candidate with the same address for communication)

To

Mr. / Ms.....

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PIN.....

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To

Mr. / Ms.....

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Mr. / Ms.....

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Application No :



**NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI – 620 015, TAMIL NADU**

**APPLICATION FOR ADMISSION TO MS (by Research)  
PROGRAMMES (2011 – 2012)**

Registration Number: \_\_\_\_\_

(for office use only)

1. (a) Name of the candidate : \_\_\_\_\_

(b) Date of Birth: 

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 Day      Month      Year      Age \_\_\_\_ Years

(c) Sex: Male / Female      (d) Marital Status: Married / Single

(e) Father's / Guardian's / Husband's Name : \_\_\_\_\_

Space for Photo  
(Passport Size)  
(Attested)

2. Programme Applied for:

**Department of choice:**

1.

2.

3.

3. GATE score and Year of validity : \_\_\_\_\_

4. Are you a Part time (Sponsored candidate)\*      YES       NO

5. Physically Challenged (PH) : YES       NO   
(Persons with disability of 40% and above)

6. Category:    OP     OBC    SC     ST

(Please put tick (✓) in the appropriate box)

7. Nationality: \_\_\_\_\_

\* Only for Candidates from Institutions / R&D labs which have MOU with NIT, Tiruchirappalli.

8. Address for Communication

Communication / Mailing Address	Permanent Address
Phone:	Mobile:
E-mail:	

9. Qualifying Degree : \_\_\_\_\_
- i) Branch : \_\_\_\_\_
- ii) Name of the Institution : \_\_\_\_\_
- iii) Name of the University : \_\_\_\_\_
- iv) Year of passing : \_\_\_\_\_

v) Details of marks obtained

(CGPA may be given instead of marks, if applicable)

Year	Semester	Maximum Marks / GPA	Marks / GPA obtained	Remarks
I	I			
	II			
II	III			
	IV			
III	V			
	VI			
IV	VII			
	VIII			

10. Details of Professional Experience

S.No.	Duration	Name and address of Employer	Position held
1			
2			
3			

11. Details of Registration Fee Enclosed:

Demand Draft No : Amount Rs. :  
Date : Name of Bank :

I hereby declare that the information given in this application are true and correct to the best of my knowledge.

Date:

**Signature of the Applicant**

**Sponsorship Certificate**

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## **CHECK LIST**

### **List of Enclosures (Xerox Copies)**

1. Application fee (DD)
2. GATE Score card
3. Photograph (Affixed)
4. Degree / Provisional certificate / Mark sheets
5. OBC / SC / ST and PH Certificates
6. Sponsored certificate / Relieving order (If applicable)
7. Experience Certificate (If applicable)