ADMISSION TO M.S. (by Research)PROGRAMMES (July 2015 Session)

Information Brochure and Application Form





NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI–620015, TAMIL NADU



NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI–620015 TAMILNADU

ADMISSION TOM.S. (byResearch)PROGRAMMES 2015-2016(July2015Session)

M.S.(byResearch)Programme(Full time)

Allbranches of Engineering.

A. ELIGIBILITY FORADMISSION TO M.S.(byResearch)

CandidatesforadmissiontoM.S.(byResearch)degreeprogrammeshallberequiredtohave60percentage ofaggregatemarks or6.5CGPA(forOC/OBC)intheB.E./B.Tech.degreeandavalidGATESCOREinthe appropriatesubject. IncaseofSC/ST/PHcandidatestheeligibilityrequirementis55%aggregatemarksor equivalentCGPAof6.0anda validGATESCOREintheappropriatesubject.

In case of AMIE/AMIIM candidates, minimum mark of 55% is eligible for admission in all branches.

B. FINANCIAL ASSISTANCE

Half Time Research Assistantship (HTRA) is available to those who are admitted to M.S. (by Research) programmes in different departments subject to the availability 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 works 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 M.S. (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, state and central governments.

The fellowships are available in the following departments,

Departments
Chemical Engineering
Civil Engineering
Computer Science and Engineering
Electrical and Electronics Engineering
Electronics and Communication Engineering
Energy and Environment
Instrumentation and Control Engineering
Mechanical Engineering
Metallurgical and Materials Engineering
Production Engineering
Physics (Non-Destructive Testing)

M.S. (byResearch)Programme(Part time)

Allbranches of Engineering and Centre of Excellence in Corrosion& Surface Engineering.

C. Normsfor Part-Time (Sponsored)

The candidates from organizations with R & D Labs of National repute and public sector undertakings such as DRDO, ISRO, IGCAR, BHEL, BEL, NLC etc., are eligible to apply. Such candidates may have anExternal guide from their parent organization in addition to the Internal Guide. External guide should have a minimum PG degree with research contribution.

D. SELECTION

SI.No.	Nameof the Programme	Category	ModeofSelection
1	M.S.	Stipendiary	GATEscore*
2	M.S.	Sponsored	Interview

* GATE Examinationpapershouldbeintheir UGdiscipline

The detailed M.S. (By Research) Regulations are available at: http://www.nitt.edu/home/academics/rules/MS.pdf

E. Howto apply?

Candidates applying for M.S. (by Research) can apply through the downloaded application available at www.nitt.edu The filled up application form along with self-attested photo copies of mark sheets, degree certificates, community certificates and the necessary enclosures along with a non-refundable registration fee of Rs.300/- (Rs.100/- for SC/ST/PH) by means of Demand Draft drawn not earlier than 15-04-2015 in favor of "The Director, National Institute of Technology, Tiruchirappalli" payable at Tiruchirappalli should reach'The Chairperson(Admissions) Office of the Dean (Academic),National Instituteof Technology,Tiruchirappalli – 620 015,TamilNadu' onor before22-05-2015.

Candidates applying for more than one department should submit separate application form for eachin a sealed cover super-scribing "Application for MS (by Research)".department. However, a single registration fee is sufficient. The candidates are requested to write their name and GATE registration number on the reverse side of the draft.

F. NIT-T COUNSELING and INTERVIEW (TentativeDates)

Programme	Category	Date	Time	Activity
M.S.	Stipendiary	07-07-2015	10.30a.m.	Counselling
M.S	Sponsored	07-07-2015	10.30a.m.	Interview

Foranyqueries,contact:

The Chairperson (MS and PhD Admissions) Office of the Dean (Academic) NationalInstitute ofTechnology Tiruchirappalli- 620015.TamilNadu.

Phone: +91 431 2503011, 2503311 E-mail: <u>ms@nitt.edu</u>



NATIONALINSTITUTEOFTECHNOLOGY TIRUCHIRAPPALLI–620 015, TAMILNADU

APPLICATION FORADMISSIONTOMS (by Research) PROGRAMME (2015–2016)

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		[¥] DEPARTMENT				Pass	ffix a recent port Size Photo
AREA OF RESEARCH		AREA OF RESEARCH				(2	Self-Attested)
-		USE CAPITAL LETTERS)					
		Name of the Candidate					
	4	Father's / Guardian's / Husband's	Name				
	1	Date of Birth (DD-MM-YYYY)			Age:		Years:

	Sex (strike out the inappropriate)	Male / Female	Marital Status	Married / Single
2	[#] Category (^I <i>in the appropriate</i>)	oc 🗌	овс 🔄 со	с ST
3	*Physically Challenged (PH) (Persons with disability of 40% and above)	YES	NO	
4	Nationality			

	Address for Co	ommunication	Permaner	nt Address
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	Land Line:		Mobile	
	E-Mail ID:			

¥Candidates applying for more than one department should submit separate application form for each department. However, a single registration fee is sufficient. The candidates are required to write their full nameon the reverse side of the draft.

1. [#] QualifyingDegree Particulars	UG	PG
Nameof theDegree		
Branch/Specialization		
*Percentage of Marks/ CGPA		
Class(Honours/Distinction/First/Second)		
Nameof theInstitution		
Nameof theUniversity		
YearofPassing		

2. [#]Details of marks obtained:

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

*Write as '**RA'** if results awaiting

2 #CATE Seere (Kennlinghle)	Score&Rank	Year appeared	
3. [#] GATE Score (ifapplicable)	Discipline	and Validity	

9.[#]DetailsofProfessional Experience:

Name&Address ofEmployer PositionHeld		Duration		
	From	То		
	PositionHeld	PositionHeid		

I do herebydeclarethat theinformationfurnishedin thisapplication aretrueandcorrect tothebest of myknowledge. If any of the particulars furnished above is found to be incorrect at the time of admission, the

admissionmaybecancelled.

Date:

Signature of the Applicant

#Attach photocopiesof certificates. Originalcertificates should be produced at the time of admission. **Note:**The M.S. Part time (Sponsored) applicant should attach the duly filled in sponsorship certificate. Otherwise, the application will be summarily rejected.

Sponsorship Certificate

(In official letter head)

Nameandaddressof the Sponsoringauthority:

Signature of the Head of the

Seal Sponsoring Institution /Organization

Prescribed Format for OBC Certificate FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR APPOINTMENT TO POSTS / ADMISSION TO CENTRAL EDUCATIONAL INSTITUTIONS (CEIs), UNDER THE GOVERNMENT OF INDIA

Thi	is is to certify that Shri / Smt. / Kum	Son / Daughter of
Shri	ri / Smt	of Village/Town
	District/D	ivision in the
	State belongs to the	e
	Commu	nity which is recognized as a backward class under:
<i>(i)</i> F	Resolution No. 12011/68/93-BCC(C) dated 10/09/93 publ No. 186dated 13/09/93.	ished in the Gazette of India Extraordinary Part I Section I
(ii)	Resolution No. 12011/9/94-BCC dated 19/10/94 publish 163 dated 20/10/94.	ed in the Gazette of India Extraordinary Part I Section I No.
(iii)	Resolution No. 12011/7/95-BCC dated 24/05/95 publish 88 dated 25/05/95.	ed in the Gazette of India Extraordinary Part I Section I No.
(iv)	Resolution No. 12011/96/94-BCC dated 9/03/96.	
(v)	Resolution No. 12011/44/96-BCC dated 6/12/96 publish 210 dated 11/12/96.	ed in the Gazette of India Extraordinary Part I Section I No.
(vi)	Resolution No. 12011/13/97-BCC dated 03/12/97.	
• •) Resolution No. 12011/99/94-BCC dated 11/12/97.	
(viii,	i) Resolution No. 12011/68/98-BCC dated 27/10/99.	
(ix)	Resolution No. 12011/88/98-BCC dated 6/12/99 publish 270 dated 06/12/99.	ed in the Gazette of India Extraordinary Part I Section I No.
(x)	Resolution No. 12011/36/99-BCC dated 04/04/2000 pul No. 71 dated 04/04/2000.	blished in the Gazette of India Extraordinary Part I Section I
(xi)	Resolution No. 12011/44/99-BCC dated 21/09/2000 publ No. 210dated 21/09/2000.	ished in the Gazette of India Extraordinary Part I Section I
(xii)) Resolution No. 12015/9/2000-BCC dated 06/09/2001.	
· /	<i>i</i>) Resolution No. 12011/1/2001-BCC dated 19/06/2003.	
• •	/) Resolution No. 12011/4/2002-BCC dated 13/01/2004.	
(xv)	PResolution No. 12011/9/2004-BCC dated 16/01/2006 pt I No. 210 dated 16/01/2006.	ublished in the Gazette of India Extraordinary Part I Section
Shri	i / Smt. / Kum	and / or his family ordinarily reside(s) in the
	District / Division of	State. This is also to certify that he/she does not
belo	ong to the persons/sections (Creamy Layer) mentioned in Colu	mn 3 of the Schedule to the Government of India, Department of
Pers	sonnel & Training O.M. No. 36012/22/93-Estt.(SCT) dated 08	3/09/93 which is modified vide OM No. 36033/3/2004 Estt.(Res.)

Dated:

dated 09/03/2004.

District Magistrate / Deputy Commissioner / Competent Authority

Seal

NOTE:

(a) The term 'Ordinarily' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

(b) The authorities competent to issue Caste Certificates are indicated below:

(*i*) District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / Ist Class Stipendiary Magistrate / Sub-Divisional magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of Ist Class Stipendiary Magistrate).

(ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.

(iii) Revenue Officer not below the rank of Tehsildar' and

(iv) Sub-Divisional Officer of the area where the candidate and / or his family resides.

ADDRESS SLIPS

(Should be filled in bythe candidateforcommunication)

(IN BLOCK LETTERS)

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CHECKLIST

List of Enclosures:

(Put tick mark in the space provided and strike out whichever is not applicable)

1.	Applicationfee(DD)–Original
2.	GATEScore card (if applicable)
3.	Photograph(Affixed)
4.	10 th or HSCcertificateDegree/ Provisional certificate/Mark sheets
5.	OBC /SC /STandPH Certificates (if applicable)
6.	Sponsorship certificate (Ifapplicable)
7.	ExperienceCertificate(If applicable)
8.	Journals/conference papers (if applicable)
9.	Awards/Prizes/Sports/NCC (if applicable)

Important Note

- If a candidate is admitted due to an inadvertent error during processing and admission stage, the institute reserves the right to cancel the admission at any time.
- The registration fee is non-refundable.
- The candidate belonging to OBC category should submit the certificate as per the prescribed format attached in the application.
- Those candidates who have appeared/appearing for final semester/year examination, provisional admission is permitted provided that their final marks are made available on or before 15th September, 2015. Else, their admission shall be cancelled automatically.
- Office of the Dean Academic, National Institute of Technology, Tiruchirappalli is not responsible for the non-receipt of applications sent by post or by courier or late receipt of applications due to postal delay or for any reason whatsoever.
- In case of any dispute arising out of the M.S. (by Research) Admission process, the decision of Director, NIT, Tiruchirappalli shall be final. The jurisdiction for legal disputes, if any, will be limited to Tiruchirappalli City only.