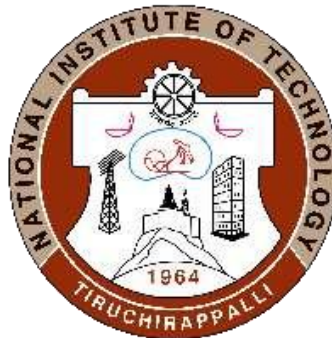


INFORMATION BROCHURE

For Admission to M.S. (by Research) Programme

(Full Time - Project & Part Time -Sponsored)

July 2024 Session



**NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI – 620015**

www.nitt.edu

ADMISSION TO M.S. (by Research)
Full Time-Project & Part Time-Sponsored
2024- 2025 (July 2024 Session)

A. ELIGIBILITY FOR ADMISSION TO M.S. (by Research)

Candidates for admission to M.S. (by Research) degree programme shall be required in the B.E. / B.Tech. degree to have 60% or above of aggregate marks, or equivalently, CGPA 6.5 or above in case of GEN/GEN-EWS/OBC-NCL, and 55% or above of aggregate marks, or equivalently, CGPA 6.0 or above in case of SC/ST/PwD.

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

B. Norms for Sponsored (Applicants)

i. Full-Time (Project)

The candidates who are selected under sponsored projects undertaken by the faculty of NIT-T are eligible to apply under this category, and a stipend may be paid from the sponsored projects.

ii. Part-Time (Sponsored)

Candidates from organizations with R & D Labs of national repute (public sector /private sector/MNCs) and public sector undertakings such as DRDO, ISRO, IGCAR, BHEL, BEL, NLC, etc., which have MOU with NIT-T are only eligible to apply. Such candidates may have external research experts (at least two) from their parent organization in addition to the Internal Research Supervisor at NIT Tiruchirappalli. External research experts should have at least a PG qualification with research contribution. The internal staff of the Institute (NIT-Tiruchirappalli) is also eligible to apply with the approval of the competent authority.

Applications should be submitted through the online portal

<https://nittadm.samarth.edu.in/2024>

C. General information:

1. The selection of candidates will be based on the initial screening of the applications, followed by the interview/counseling performance, which will be conducted offline / online for this admission session. Only the shortlisted applicants shall be notified on the Institute website at every stage.

2. Mere fulfilling eligibility requirements does not ensure shortlisting for the interview/counselling. The Institute reserves the right to restrict the number of candidates who are called for the interview/counseling process. Depending on the number of applications received, the Institute/ Department(s) may set the criteria higher than the

minimum eligibility requirements for shortlisting applicants for offline/online interview/counseling process.

3. Mere appearing in the online interview/counseling process does not guarantee final selection. It is the candidate's sole responsibility to be present in the offline/online interview /counseling process on the scheduled date and time. Under any circumstances, the Institute shall not entertain any request for waiver/change of schedule.

4. Admission shall be offered subject to the availability of seats with faculty members in the respective specializations and other administrative procedures.

5. The admission shall be purely provisional, subject to the confirmation that they satisfy the prescribed eligibility conditions, including verification of original qualifying degree certificates and other related documents.

6. A limited hostel accommodation is available for candidates during their coursework.

7. Applicants MUST attach the following scanned documents while sending a softcopy of the M.S. Application.

- a. 10th and 12th standard Marks Sheets.
- b. Passport-size photograph.
- c. Consolidated mark sheet of the qualifying degree.
- d. Category Certificate (OBC-NCL/SC/ST), if applicable. An affidavit can be uploaded for having applied in case the certificate is not yet received.
- e. Applicants from the Economically Weaker Section (GEN-EWS) need to submit an EWS certificate issued by the Competent Authority in the prescribed format, if applicable. An affidavit can be uploaded to show that you have applied in case the certificate has not yet been received.
- f. PwD Certificate, if applicable. An affidavit can be uploaded for having applied in case the certificate has not yet been received
- g. Other Supporting Documents to be uploaded
Full Time-Project: Statement of Purpose (SoP) and/or Research Proposal should be uploaded in a single pdf file.
Part-time-Sponsored: Sponsorship certificate, Statement of Purpose (SoP) and/or Research Proposal should be uploaded in a single pdf file.
- h. Sponsorship certificate, etc. (If it is not readily available before the last date of application, a declaration must be furnished stating that the certificate will be submitted at the time of Interview / Admission).

8. The Institute shall not be responsible for wrong entries while filling out the application/payment of the fees.

9. If selected, all the original documents will be verified during physical reporting for

admission. If anything is found wrong, the applicant's admission shall stand canceled.

10. Applicants are advised to visit regularly the Institute's website (<https://www.nitt.edu>) for all updates about subsequent amendments in the advertisement and results. No correspondence in any form in this regard will be made by the Institute with an individual applicant.

While filling in the application, attention must be paid to the following:

11. Applicants are requested to make an online application through the following link only <https://nittadm.samarth.edu.in/2024> only

12. Applicants must fill/enter their CGPA or percentage of marks as issued by their institute/university.

13. A softcopy of the application submitted by the applicants in the prescribed format shall be considered final and binding.

14. Requests for making corrections in the softcopy of the application shall not be entertained once the application is submitted to the portal

15. Each application must accompany a fee of Rs. 1000/- per department for GEN/GEN-EWS/OBC-NCL applicants and Rs. 500/- per department for SC/ST/PwD applicants. An applicant fulfilling minimum eligibility criteria can choose up to 3 departments if he/she is eligible. If applied to 2 departments, the application fee will be 2 x (Application fee per department according to category). Eg. If GEN/ GEN-EWS /OBC-NCL: Rs.2000 (2 x Rs.1000); if SC/ST/PwD: Rs.1000 (2 x Rs.500). **The application fee is non-refundable.**

16. The fee payment (one or more departments) should be made before the last date i.e. 30th June, 2024 (11:59 PM).

17. The application should be submitted on or before 30 June 2024 11.59 PM

D. Important Dates

Start of Online Application (Website Open)	14th June 2024 (10:00 AM)
Last Date for submission of Online application (Website Closure)	30th June 2024 (11:59 PM.)
Tentative Schedule for Interview/Counseling	11th to 17th July 2024

E. SELECTION

Sl. No.	Name of the Programme	Category	Mode of Selection
1	M.S. (By Research)	Full Time-Project & Part Time - Sponsored / Staff	Interview/counselling

The detailed regulations for M.S. (by Research) are available at:

https://www.nitt.edu/home/academics/rules/Amendments_to_MS-regulations-2018_V2.pdf

E. COUNSELING and INTERVIEW (Tentative Dates)

Programme	Category	Date	Time	Activity
M.S. (By Research)	Full Time-Project & Part Time - Sponsored / Staff	Please Check the Institute Website (visit regularly the Institute's website https://www.nitt.edu for all updates)		Interview/counseling

For any queries, contact:

The Chairperson (MS Admission)
Office of the Dean Academic
National Institute of Technology
Tiruchirappalli- 620015. Tamil Nadu.
Phone: +91 431 2503911, 2503011
Email: msadmission@nitt.edu

Applicants are advised to visit the Institute's website:

<https://www.nitt.edu>

regularly for all updates about subsequent amendments in the advertisement, shortlisting, important dates for Interview/ counseling, and results. No correspondence in any form in this regard will be made by the Institute with an individual applicant/candidate.

Areas of Specialisation

M. S. (by Research) programme is offered in all engineering departments and department of Physics (NDT) of the Institute. Specific areas (research topics) will be decided by the departments based on the following:

- a. Research interests of the Faculty,
- b. Research areas of mutual interest (considering NITT and sponsoring industries like BHEL, etc.)
- c. Research areas of sponsored research projects.

List of Departments @ NIT-T

S. No.	Department
1	Chemical Engineering
2	Civil Engineering
3	Computer Science and Engineering
4	Energy and Environment
5	Electronics and Communication Engineering
6	Electrical and Electronics Engineering
7	Instrumentation and Control Engineering
8	Mechanical Engineering
9	Metallurgical and Materials Engineering
10	Production Engineering
11	Physics (Non – Destructive Testing)

Sponsorship Certificate

(To be submitted in the Official Letter Head by the M.S. (by Research) Part Time-Sponsored Candidates)

The _____ application _____ from
Mr./Ms..... working
as..... insinceis
herewith recommended and forwarded for admission under External Registration Scheme
(Sponsored) for part time M.S. (by Research) Program in the Department
of... , National Institute of Technology, Tiruchirappalli

Certified that:

1. Our organisation has adequate facilities for carrying out the research as indicated by the applicant and if he/she is selected, these will be made available to him/her till the completion of the programme.
2. The applicant will be deputed/given leave for duration of his/her residence period at NIT, Tiruchirappalli.
3. Facilities will be made available to the expert (External Research expert from sponsored organisation) to supervise the work of the applicant and to attend the DC meetings at NIT, Tiruchirappalli, when necessary.
4. Till the completion of his/her research programme, the applicant will not ordinarily be transferred to another unit or place which may impede his/her work under the scheme. If such a transfer is necessary, NIT, Tiruchirappalli will be informed atleast before one month of such transfer order.
5. No part of the work carried out in fulfillment of the Research programme will be utilised commercially or for applying for a Patent without the approval of **National Institute of Technology, Tiruchirappalli**

Date:

Signature of the Sponsoring Authority

Name and Designation

Seal of the organisation

Postal address of the Organization:

FORM-OBC-NCL
OBC-NCL Certificate Format

**FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD
CLASSES (NCL) APPLYING FOR ADMISSION TO CENTRALEDUCATIONAL
INSTITUTIONS (CEIs), UNDER THE GOVERNMENT OF INDIA**

This is to certify that Shri/Smt./Kum* _____ Son/
Daughter* of Shri/Smt.* _____ of
Village/Town* _____
_____ District/Division* _____ in the State/Union
Territory _____ belongs to the
_____ community that is recognized as a backward class under
Government of India**, Ministry of Social Justice and Empowerment's Resolution
No. _____ dated _____ ***

Shri/Smt./Kum. _____ and/or _____
his/her family ordinarily reside(s) in the _____ District/Division
of the _____ State/Union Territory. This is also to certify that **he/she does
NOT belong to the persons/sections (Creamy Layer)** mentioned in Column 3 of the Schedule to the
Government of India, Department of Personnel & Training O.M. No. 36012/22/93- Estt. (SCT) dated
08/09/93 which is modified vide OM No. 36033/3/2004 Estt.(Res.) dated 09/03/2004, further
modified vide OM No. 36033/3/2004-Estt. (Res.) dated 14/10/2008, again further modified vide OM
No.36036/2/2013-Estt (Res) dtd. 30/05/2014.

District Magistrate /
Deputy Commissioner /
Any other Competent Authority

Dated:

Seal

* **Please delete the word(s) which are not applicable.**

** **As listed in the Annexure (for FORM-OBC-NCL)**

*** **The authority issuing the certificate needs to mention the details of Resolution of
Government of India, in which the caste of the candidate is mentioned as OBC.**

NOTE:

- (a) The term 'Ordinarily resides' 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

ANNEXURE for FORM-OBC-NCL

Sl. No.	Resolution No.	Date of Notification
1	No.12011/68/93-BCC(C)	13.09.1993
2	No.12011/9/94-BCC	19.10.1994
3	No.12011/7/95-BCC	24.05.1995
4	No.12011/96/94-BCC	09.03.1996
5	No.12011/44/96-BCC	11.12.1996
6	No.12011/13/97-BCC	03.12.1997
7	No.12011/99/94-BCC	11.12.1997
8	No.12011/68/98-BCC	27.10.1999
9	No.12011/88/98-BCC	06.12.1999
10	No.12011/36/99-BCC	04.04.2000
11	No.12011/44/99-BCC	21.09.2000
12	No.12015/9/2000-BCC	06.09.2001
13	No.12011/1/2001-BCC	19.06.2003
14	No.12011/4/2002-BCC	13.01.2004
15	No.12011/9/2004-BCC	16.01.2006
16	No.12011/14/2004-BCC	12.03.2007
17	No.12011/16/2007-BCC	12.10.2007
18	No.12019/6/2005-BCC	30.07.2010
19	No. 12015/2/2007-BCC	18.08.2010
20	No.12015/15/2008-BCC	16.06.2011
21	No.12015/13/2010-BC-II	08.12.2011
22	No.12015/5/2011-BC-II	17.02.2014

Disability Certificate
(In cases of multiple disabilities)
**(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE
CERTIFICATE)**

(See rule 4)

Recent PP size Attested Photograph (Showing face only) of the person with disability

Certificate No. _____ Date: _____

This is to certify that I have carefully examined Shri/Smt./Kum. _____
_____ son/ wife/daughter of Shri _____
_____ Date of Birth (DD/MM/YY) _____ Age _____ years,
male/female _____ Registration No. _____
permanent resident of House No. _____ Ward/Village/Street
_____ Post Office _____ District
_____ State _____,

whose photograph is affixed above, and are satisfied that:

1. He/she is a Case of **Multiple Disability**. His/her extent of permanent physical impairment/ disability has been evaluated as per guidelines (to be specified) for the disabilities ticked below, and shown against the relevant disability in the table below:

S. No.	Disability	Affected Part of Body	Diagnosis	Permanent physical impairment/mental disability (in %)
1	Locomotor disability	@		
2	Low vision	#		
3	Blindness	Both Eyes		
4	Hearing impairment	£		
5	Mental retardation	X		
6	Mental-illness	X		

@ - e.g.

Left/Right/both arms/legs#

- e.g. Single eye/both eyes

£ - e.g. Left/Right/both ears

2. In the light of the above, his/her overall permanent physical impairment as per guidelines (to be specified), is as follows:

In figures: _____ percent

In words: _____ percent

3. The above condition is progressive/ non-progressive/ likely to improve/ not likely to improve.

4. Reassessment of disability is:

(i) not necessary

Or

(ii) is recommended/after _____ years _____ months, and therefore this certificate shall be valid till (DD/MM/YY) _____

5. The applicant has submitted the following document as proof of residence:

Nature of Document	Date of Issue	Details of authority issuing certificate

6. Signature and seal of the Medical Authority:

Name and Seal of Member	Name of Seal of Member	Name and Seal of the Chairperson

Signature / Thumb
impression of the
person in whose
favour disability
certificate is
issued

FORM-GEN-EWS

Government of
(Name & Address of the authority issuing the certificate)

INCOME & ASSET CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS

Certificate No. _____ Date: _____

VALID FOR THE YEAR _____

1. This is to certify that Shri/Smt./Kumari _____ son/daughter/
wife of _____ permanent resident of _____
_____, Village/Street
_____, Post Office _____ District _____
_____ in the State/Union Territory _____
_____ Pin Code _____ whose photograph in
attested below belongs to Economically Weaker Sections, since the gross annual income* of his/her
“family”** is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year_. His/her family does
not own or possess any of the following assets***:

- I. 5 acres of agricultural land and above;
- II. Residential flat of 1000 sq. ft. and above;
- III. Residential plot of 100 sq. yards and above in notified municipalities;
- IV. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

2. Shri/Smt./Kumari _____ belongs to the _____ caste
which is not recognized as a Schedule Caste, Schedule Tribe and Other Backward Classes (Central List).

Signature with seal of Officer _____
Name Designation _____

Recent Passport
size attested
photograph of the
applicant

**The income and assets of the families as mentioned
would be required to be certified by an officer not below
the rank of Tehsildar in the States/UTs.**

* **Note1:** Income covered all sources i.e. salary, agricultural, business, profession, etc.
** **Note2:** The term “Family” for this purpose include the person, who seeks benefit of reservation, his/her parents are siblings below the age of 18 years as also his/her spouse and children below the age of 18 years.
*** **Note3:** The property held by a “Family” in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

Declaration for late submission of any relevant documents

NATIONAL INSTITUTE OF TECHNOLOGY,
TIRUCHIRAPPALLI-620015 ACADEMIC OFFICE

Name of the Candidate	
Date of Birth	
Course	MS (by Research)
MS (by Research) Admission Category	Full-Time-Project / Part-Time-Sponsored/Staff
Application Number	
Qualifying Degree Passing Status	Appeared / Passed
Qualifying Degree	
Qualifying Degree Discipline	
Mobile Number	
Email id	

Allotment Details

Allotted Department	
Allotted Community Category	

The following certificates are not currently available to me due to the late declaration of the result/non-issuance of the certificate. I undertake that I will submit the following certificate(s) on or before 30th September 2024, failing which I shall forgo my admission at NIT, Tiruchirappalli.

- 1. Original Provisional / Degree certificate**
- 2. Original Transfer Certificate/Migration Certificate**
- 3. Sponsorship Certificate**
- 4. Any other***

Date

Signature of the Candidate

**Note: This late submission form is not applicable for CATEGORY CERTIFICATE. EWS/OBC/SC/ST candidates should produce the required original category certificate*