

**NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI – 620 015, TAMILNADU**

**ADMISSION INFORMATION BROCHURE  
FOR M.Sc. PROGRAMME  
(2017-18)**



**The Chairperson  
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## IMPORTANT INSTRUCTIONS FOR CANDIDATES

1. Read all the instructions/guidelines available in the information brochure.
2. Read the eligibility conditions for admission into various M.Sc. programmes
3. Application form should be submitted through only **ONLINE**.
4. Payment of registration fee should be made before filling the online application form through **State Bank Collect mode** and the payment transaction reference number should be entered in the online application form.
5. The online registration process involves **3 steps**:
  - **Step 1:** Entering personal details and generating **application (Registration number) number**. The candidates should make a note of the generated application number (Registration number) for online payment and future reference.
  - **Step 2:** Online payment through **State Bank Collect mode** (<https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=88587>) by entering the generated application number and other relevant details. Again candidates should make a note of the **online payment reference number**.
  - **Step 3:** Entering the educational details and completing the entire application form. Candidates preview the form carefully for the filled in details and submit the application form. **Save/Print a copy for future reference**
6. Provide only authentic/correct information. If any information given in the online application form is found incorrect at any point of time, admission/candidature will automatically **stand CANCELLED without any further reference and will be liable for all the consequences**.
7. After the last date of submission, any information that have been entered in the online application cannot be changed. In case it is found incorrect later at any stage, candidature would be cancelled and registration fee would stand forfeited.

**ADMISSION INFORMATION BROCHURE FOR M.Sc. PROGRAMME  
(2017-18)**

**General:**

1. National Institute of Technology, Tiruchirappalli invites applications **through online** from eligible Indian citizens for admission into various M.Sc. programmes offered in the Department of Chemistry, Computer Applications and Physics for the academic year 2017-2018. The M.Sc. programmes offered and eligible bachelor of science degree required for admissions are given below:

S.No.	Programme offered	Eligible Bachelor's Degree
1.	M.Sc. (Chemistry)	B.Sc. Chemistry with Mathematics as one of the ancillary subjects
2.	M.Sc. (Computer Science)	<p><b>(i)</b> B.Sc.(Computer Science)/ B.Sc.(Information Technology)/ B.C.A.</p> <p><b>(ii)</b> B.Sc.(Applied Sciences) with Mathematics and Computer Science (10+2+3 scheme) from a recognized university</p> <p><b>(iii)</b> Any Bachelor's degree in science (10+2+3) from a recognized university with at least 6 papers in Computer Science and 2 papers in Mathematics under semester system or at least 3 papers in Computer Science and 1 paper in Mathematics under Annual System.</p>
3.	M.Sc. (Physics)	<p><b>(i)</b> B.Sc.(Physics/Applied Physics/Applied Sciences)</p> <p><b>(ii)</b> B.S.(Physics)</p> <p><b>(iii)</b> B.Sc. Hons.(Physics)</p> <p><b>(iv)</b> B.Sc.Ed.(Physics, Chemistry, Mathematics)</p>

2. Candidates who have already passed their qualifying degree examination or who have appeared/are appearing for the final semester/year examination in 2017 are eligible to apply.
3. There is no stipend for the candidates admitted to M.Sc. programmes.

**ELIGIBILITY FOR ADMISSION TO M.Sc. PROGRAMMES:**

1. Candidates should have secured a minimum of 60% aggregate marks or 6.5 CGPA (on a 10-point scale) in the qualifying degree examination for OC/OBC candidates [55% aggregate marks or 6.0 CGPA (on a 10-point scale) for SC/ST/PWD candidates] for admission to all M.Sc. programmes.
2. Those candidates who have appeared/are appearing for final semester/year examination, provisional admission is permitted provided their final marks are made available on or before 15<sup>th</sup> September, 2017.
3. Conversion from CGPA to percentage or vice versa given by individual institute will not be considered/allowed.

4. Any candidate admitted provisionally shall produce the provisional/degree certificate and all mark lists in original on or before 15<sup>th</sup> September, 2017. Else, their admission shall stand cancelled automatically. For such candidates refund will be made as per the norms applicable to the institute.

**Reservation:** Government of India reservation policy will be followed for OBC / SC / ST and Persons with Disability (PWD).

**OBC certificate:** OBC certificate must have been obtained on or after **01.04.2017** as per the prescribed format given in Annexure-I.

### How to apply?

1. Application should be submitted through only **online** by filling the required details. The online application can be filled through the link [www.nitt.edu](http://www.nitt.edu). Before filling the online application form, the candidate needs to pay the registration fee (Rs.500/- for OC/OBC and Rs.200/- for SC/ST/PWD candidates) through **State Bank Collect (SB Collect)** during the specified period given in the schedule (that is, important dates). The link for SB Collect payment is :

<https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=88587>

**PAYMENT IN ANY OTHER MODE WILL NOT BE ACCEPTED.**

2. The state bank collect transaction number for the payment of registration fee should be entered in the online application form.
3. The registration fee is non-refundable.
4. The OBC/SC/ST/PwD candidates should upload the scanned copy of the respective original certificate(s). The formats are given in Annexure.
5. **INCOMPLETE APPLICATIONS WILL BE SUMMARILY REJECTED.**

### SELECTION PROCEDURE:

1. Selection will be based on the marks obtained in entrance test conducted by NITT.
2. The entrance test for all the M.Sc. programmes will be conducted on **04<sup>th</sup> June 2017** from **10.30 a.m. to 12.00 p.m.** at NIT Tiruchirappalli.
3. **Admit card will be generated to the eligible candidates well before the date of entrance test and also the eligible candidates list for the entrance test will be displayed in [www.nitt.edu](http://www.nitt.edu).**

### Original Certificates to be produced at the time of Admission:

1. Admission letter received from NIT, Tiruchirappalli
2. Degree/provisional certificate
3. Consolidated Grade or mark sheet of qualifying degree examinations
4. Course completion/Bonafied certificate for result awaiting candidates
5. Transfer certificate issued by the institute last studied
6. Migration certificate
7. OBC certificate issued on or after 01.04.2017 by the competent authority, if applicable
8. SC/ST certificate issued by the competent authority, if applicable
9. Certificate for PWD candidates issued by the Medical Board notified under PWD Act.

## Important Dates (Schedule):

Details	Proposed Dates
Last date for payment of registration fee and submission of online application form by the candidate	17.05.2017
Date of Entrance Test	04.06.2017
Announcement of results for all M.Sc. Programmes through NITT website	14.06.2017 (tentatively)

If it is found that a candidate has been admitted due to any mistake made inadvertently in the processing of applications and during the admission stage, the institute reserves the right to cancel the seat at any stage.

### JURISDICTION

In case of any dispute arising out of the M.Sc. 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.

**DIRECTOR**

## ANNEXURE

### 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

This is to certify that Shri / Smt. / Kum. \_\_\_\_\_ Son / Daughter of  
Shri / Smt. \_\_\_\_\_ of Village/Town  
\_\_\_\_\_ District/Division \_\_\_\_\_ in the  
\_\_\_\_\_ State belongs to the  
\_\_\_\_\_ Community which is recognized as a backward class under:

- (i) Resolution No. 12011/68/93-BCC(C) dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No. 186 dated 13/09/93.
- (ii) Resolution No. 12011/9/94-BCC dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163 dated 20/10/94.
- (iii) Resolution No. 12011/7/95-BCC dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88 dated 25/05/95.
- (iv) Resolution No. 12011/96/94-BCC dated 9/03/96.
- (v) Resolution No. 12011/44/96-BCC dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 11/12/96.
- (vi) Resolution No. 12011/13/97-BCC dated 03/12/97.
- (vii) Resolution No. 12011/99/94-BCC dated 11/12/97.
- (viii) Resolution No. 12011/68/98-BCC dated 27/10/99.
- (ix) Resolution No. 12011/88/98-BCC dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270 dated 06/12/99.
- (x) Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71 dated 04/04/2000.
- (xi) Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 21/09/2000.
- (xii) Resolution No. 12015/9/2000-BCC dated 06/09/2001.
- (xiii) Resolution No. 12011/1/2001-BCC dated 19/06/2003.
- (xiv) Resolution No. 12011/4/2002-BCC dated 13/01/2004.
- (xv) Resolution No. 12011/9/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 16/01/2006.

Shri / 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  
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.

Dated: \_\_\_\_\_

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.

# SC/ST Certificate Format

## FORM OF CERTIFICATE TO BE PRODUCED BY A CANDIDATE BELONGING TO SCHEDULED CASTE OR SCHEDULED TRIBE

This is to certify that Shri/Smt./Kum. \_\_\_\_\_ Son/Daughter of Shri \_\_\_\_\_  
\_\_\_\_\_ of village/Town \_\_\_\_\_ in District/ Division \_\_\_\_\_ of the State/Union  
Territory \_\_\_\_\_ belongs to the \_\_\_\_\_ caste/Tribe, which is recognized as a Schedule Caste/Scheduled Tribe  
under.

The Constitution (Scheduled Castes) order, 1950.  
The Constitution (Scheduled Tribes) order, 1950.  
The Constitution (Scheduled Castes)(Union Territory) order, 1951.  
The Constitution (Scheduled Tribes) (Union Territory) order, 1951.

(As amended by the Scheduled Castes and Scheduled Tribes (Modification) Order 1956, the Bombay Reorganization Act, 1960, the Punjab Reorganization Act, 1966, The State of Himachal Pradesh Act, 1970, the North Eastern Areas (Reorganization Act, 1971) and the Scheduled Castes and Scheduled Tribes orders (Amendment) Act, 1976.)

\*The constitution (Jammu & Kashmir) Scheduled Caste Order, 1956;  
\*The Constitution (Andaman and Nicobar Islands) Scheduled Tribes, 1959, as amended by the Scheduled Castes and Scheduled Tribes orders (Amendment) Act. 1976;  
\*The Constitution (Dadra and Nagar Haveli) Scheduled Castes Order 1962;  
\*The Constitution (Dadra & Nagar Haveli) Scheduled Tribes Order, 1962;  
\*The Constitution (Pondichery) Scheduled Castes Order, 1964;  
\*The Constitution (Uttar Pradesh) Scheduled Tribes Order, 1967;  
\*The Constitution (Goa, Daman & Diu) Scheduled Castes Order, 1968;  
\*The Constitution (Goa, Daman & Diu) Scheduled Tribes Order, 1968;  
\*The Constitution (Nagaland) Scheduled Tribes Order, 1970;  
\*The Constitution (Sikkim) Scheduled Castes Order, 1978;  
\*The Constitution (Sikkim) Scheduled Tribes Order, 1978;  
\*The Constitution (Scheduled Castes) Orders (Amendment) Act, 1990.  
\*The Constitution (Scheduled Tribes) Order, (Amendment) Ordinance, 1991.  
\*The Constitution (Scheduled Tribes) Order, (Second Amendment) Act, 1991.  
\*The Constitution (Scheduled Tribes) Ordinance, 1996

**This certificate is issued on the basis of the Scheduled Castes/Scheduled Tribes Certificate issue to**

Shri \_\_\_\_\_ Father of Shri \_\_\_\_\_ of  
village/town \_\_\_\_\_ in District/Division \_\_\_\_\_ of the State/UT \_\_\_\_\_  
\_\_\_\_\_ who belongs to the \_\_\_\_\_ caste/Tribe which is recognized as a SC/ST in the State/Union Territory  
\_\_\_\_\_ issued by the \_\_\_\_\_ (name of the prescribed issuing authority) vide their  
No. \_\_\_\_\_ dated \_\_\_\_\_ or Shri \_\_\_\_\_ and or  
his/her family ordinarily reside(s) in Village/Town \_\_\_\_\_ of \_\_\_\_\_ District/Division of the State/Union Territory  
of \_\_\_\_\_.

Place \_\_\_\_\_  
Date \_\_\_\_\_

Signature \_\_\_\_\_  
Designation \_\_\_\_\_  
(With seal of Office)

**NOTE: - The terms ordinarily reside(s) used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.  
SC Certificate issued from Maharashtra State must be validated by Social Welfare Department and ST Caste certificate must be validated by Tribal Development Department of Maharashtra Government**

### **LIST OF AUTHORITIES EMPOWERED TO ISSUE CASTE/TRIBE CERTIFICATE:**

1. District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner /Additional Deputy Commissioner/Dy. Collector/ 1<sup>st</sup> Class Stipendiary Magistrate/Sub Divisional Magistrate/Extra Assistant Commissioner/Taluka Magistrate/Executive Magistrate.
2. Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.
3. Revenue Officers not below the rank of Tahsildar.
4. Sub-Divisional Officers of the area where the candidate and/or his family normally resides.

## **PWD Certificate Format**

### Format for Physically Challenged (PH)/Persons with Disabilities (PWD) Certificate

(To be obtained by the candidate)

(To be filled by Medical Board notified under PWD Act)

Affix here recent  
Photograph showing  
the disability duly  
attested by Medical  
Superintendent  
/CMO/Head of  
Hospital (with seal)

Certificate No:

Date:

This is to certify that Mr./Ms \_\_\_\_\_ son / daughter of  
Mr./Mrs. \_\_\_\_\_ Age \_\_\_\_\_ male/female, Registration  
No. \_\_\_\_\_ is a case of \_\_\_\_\_. He/She is physically disabled/visual  
disabled/speech and hearing disabled/having mental retardation/leprosy cured and has % (\_\_\_\_\_ per cent)  
permanent (physical impairment/visual impairment/speech and hearing impairment etc.) in relation to his/her  
\_\_\_\_\_.

Note:

This condition is progressive/not progressive/likely to improve/not likely to improve\*.

1. Re-assessment is not recommended/ is recommended after a period of \_\_\_\_\_ months/years\*.

(\*Strike out whichever is not applicable)

Signature of Dr.

Signature of Dr.

Signature of Dr.

Name of Dr.

Name of Dr.

Name of Dr.

Specialization

Specialization

Specialization

Seal with Degree

Seal with Degree

Seal with Degree

(Member, Medical Board)

(Member, Medical Board)

(Member, Medical Board)

Signature/Thumb impression of Patient

Countersigned by the  
Medical Superintendent/CMO/Head of Hospital (with seal)