

# National Institute of Technical Teachers Training and Research

(Established by Ministry of Human Resource Development, Government of India)  
ISO 9001-2008 certified

Sector – 26, Chandigarh – 160 019

## Summary Admission to M.E. PROGRAMMES (Both Regular & Modular) - 2014

All these ME programmes, being offered for teachers of technical institutions and their administrators, working professionals from industry and fresh engineering graduates, are duly approved by AICTE, New Delhi and affiliated to Panjab University, Chandigarh.

### Master of Engineering (both Regular and Modular) Programmes – Sanctioned Intake and Reservation

Total number of seats in each of the ME Regular Programmes is given below:

S. No.	Branch of Master of Engineering (Regular) Programme	Sanctioned Intake	Distribution of seats		
			Sponsored Poly./Engg. College Regular teachers, officials of DTEs/BTEs	Sponsored working professionals from industry/ other organizations including universities	Fresh engineering graduate candidates
i.	ME in Mechanical Engineering (Manufacturing Technology)	28	19	04	05
ii.	ME in Civil Engineering (Construction Technology & Management)	28	19	04	05
iii.	ME in Computer Science & Engineering	28	19	04	05
	<b>Branch of Master of Engineering (Regular) Programme</b>	<b>Sanctioned Intake</b>	<b>Sponsored Poly./Engg. College Regular teachers, officials of DTEs/BTEs</b>	<b>Fresh engineering graduate candidates and working professionals from industry/ other organizations including universities</b>	
iv.	ME in Electrical Engineering (Instrumentation and Control)	26	20	06	
v.	ME in Electronics & Communication Engineering	19	11	08	

### ME Regular Programmes:

Total number of seats in each of the **ME Regular programmes** at Sr. Nos. (i), (ii) and (iii) above are 28.

- 19 seats in each programme are for **full time sponsored** Polytechnic/Engineering College Regular teachers, officials of Directorates and Boards of Technical Education
- 4 seats in each programme are for **full time sponsored** working professionals from industry/other organizations including technical staff of universities and
- 5 seats are for fresh engineering graduate candidates. **Fresh Engineering graduates shall be admitted on the basis of valid GATE score or OCET (Other Common Entrance Test, if conducted by PU, Chandigarh) merit of PU, Chandigarh {as per criteria approved by Panjab University, Chandigarh}. All such candidates must apply for these programmes in the institute by the last date on the application form downloaded from [www.nitttrchd.ac.in](http://www.nitttrchd.ac.in). In addition they are also required to apply to Panjab University, Chandigarh for appearing in the OCET (Rules & Regulations and date of OCET can be checked from website of Panjab University, Chandigarh: [www.pu.ac.in](http://www.pu.ac.in)).**

Total number of seats in **ME Regular programmes** at Sr. Nos. (iv) and (v) above are 26 and 19 respectively.

- 20 and 11 seats respectively in these programmes are for **full time sponsored** Polytechnic/Engineering College Regular teachers, officials of Directorates, Boards of Technical Education, and
- 6 seats and 8 seats respectively in these programmes are for fresh engineering graduates and candidates from industry/ other organizations including technical staff of universities. **Fresh Engineering graduates and candidates from industry/ other organizations including universities in these programmes shall be admitted on the basis of valid GATE score or OCET merit of PU, Chandigarh {as per criteria approved by Panjab University, Chandigarh}. All such candidates must apply for these programmes in the institute by the last date on the application form downloaded from [www.nitttrchd.ac.in](http://www.nitttrchd.ac.in). In addition they are also required to apply to Panjab University, Chandigarh for appearing in the OCET (Rules & Regulations and date of OCET can be checked from website of Panjab University, Chandigarh: [www.pu.ac.in](http://www.pu.ac.in)).**

**Vacant seats, if any, under sponsored category candidates in all ME (Regular) programmes will be filled up from amongst corresponding eligible fresh graduates (with valid GATE score or through OCET of PU, Chandigarh).**

Due credit will be given to GATE qualified fresh engineering candidates for these ME Regular programmes only (and shall be offered the seat at the first instance as per Panjab University rules & regulations).

### **ME Modular Programmes:**

Total number of seats in each of the ME Modular Programmes is given below:

S. No.	Branch of Master of Engineering (Modular) Programme	Number of seats
		Modular
i.	ME in Mechanical Engineering (Manufacturing Technology)	40
ii.	ME in Civil Engineering (Construction Technology & Management)	40
iii.	ME in Computer Science & Engineering	40
iv.	ME in Electrical Engineering (Instrumentation and Control)	40
v.	ME in Electronics & Communication Engineering	40

Total number of seats in each of the five ME Modular programmes at Sr. Nos. (i) to (v) above are 40, for sponsored Polytechnic/Engineering College Regular teachers, officials of Directorates, Boards of Technical Education, Universities and official/staff of NITTTRs. **However, sponsored candidates from industry & other organizations may also apply in these ME Modular programmes as vacant seats, if any, under sponsored teacher category candidates in all ME (Modular) programmes will be filled up from amongst corresponding eligible sponsored candidates from industry and other organizations.**

### **Reservation**

**15% seats are reserved for SC candidates, 7.5% seats for ST candidates, 3% for disabled candidates and 27% seats for OBC candidates as per instructions of Govt. of India applicable to Central Educational institutions.**

### **Qualifications and Experience for Admission**

#### **(i) ME in Mechanical Engineering (Manufacturing Technology) Programme**

A Bachelor's Degree in Manufacturing Technology/Mechanical Engg/Production Engg./Industrial Engg./Automobile Engineering from a recognized University or its equivalent with a minimum CGPA of 6.75 (i.e., not less than 60% of marks in aggregate after conversion) or 60% marks in aggregate and post qualification experience of atleast 1 year (2 years in case of AMIE) in teaching/industry/research organization.

#### **(ii) ME in Civil Engineering (Construction Technology & Management) Programme**

A Bachelor's Degree in Civil Engineering from a recognized University or its equivalent with a minimum CGPA of 6.75(i.e., not less than 60% of marks in aggregate after conversion) or 60% marks in aggregate and post qualification experience of atleast 1 year (2 years in case of AMIE) in teaching/industry/research organization.

### **(iii) ME in Computer Science and Engineering Programme**

A Bachelor's Degree in Computer Science & Engineering/Electronics Engineering/ Electrical Engineering/ Instrumentation & Control Engineering/Information Technology from a recognized University or its equivalent with a minimum CGPA of 6.75 (i.e., not less than 60% of marks in aggregate after conversion) or 60% marks in aggregate and post qualification experience of atleast 1 year (2 years in case of AMIE) in teaching/industry/research organization.

### **(iv) ME in Electrical Engineering (Instrumentation and Control) Programme**

A Bachelor's Degree in Electrical Engineering /Electronics Engineering/ Instrumentation and Control Engineering from a recognized University or its equivalent with a minimum CGPA of 6.75 (i.e., not less than 60% of marks in aggregate after conversion) or 60% marks in aggregate and post qualification experience of atleast 1 year (2 years in case of AMIE) in teaching/industry/research organization.

### **(v) ME in Electronics and Communication Engineering Programme**

A Bachelor's Degree in Electronics and Communication Engineering from a recognized University or its equivalent with a minimum CGPA of 6.75 (i.e., not less than 60% of marks in aggregate after conversion) or 60% marks in aggregate and post qualification experience of atleast 1 year (2 years in case of AMIE) in teaching/industry/research organization.

## **Duration of the Programmes**

### **i) For ME Regular Programmes**

The normal duration of ME (Regular) Programmes including thesis will be 2 academic years (4 semesters). The maximum period of completion of the programme including thesis shall be 3 academic years (6 semesters).

### **ii) For ME Modular Programmes**

The normal duration of ME (Modular) Programmes including thesis will be 3½ academic years (7 spells, each spell of 5 weeks duration). The maximum period of completion of the programme including thesis shall be 5½ academic years (11 spells).

## **Admission Procedure for ME (both Regular & Modular) Programmes**

Applications for admission to ME Programmes (both Regular & Modular) for the session 2014, **duly sponsored by the competent authority** should reach the institute as per detail given below:

### **ME Modular Programmes:**

<b>Last Date for Receipt of duly sponsored Applications</b>	<b>: 06.05.2014 upto 5.00 P.M.</b>
<b>Date of loading of Merit List on Institute Website</b>	<b>: 23.05.2014</b>
<b>Date of Counseling for ME Modular Programmes</b>	<b>: 30.05.2014 at 10.00 A.M.</b>
<b>Date by which Fee to be deposited</b>	<b>: 03.06.2014</b>
<b>Date by which classes will begin</b>	<b>: 07.06.2014</b>

### **ME Regular Programmes:**

<b>Last Date for Receipt of duly sponsored Applications</b>	<b>: 24.06.2014 upto 5.00 P.M.</b>
<b>Date of loading of Merit List on Institute Website</b>	<b>: 11.07.2014</b>
<b>Date of Counseling for ME Regular Programmes</b>	<b>: 16.07.2014 at 10.00 A.M.</b>
<b>Date by which Fee to be deposited</b>	<b>: 17.07.2014</b>
<b>Date by which classes will begin</b>	<b>: 16.07.2014</b>

**No separate call letters will be issued for attending the counseling.** Application downloaded from the institute website must accompany a demand draft ₹ 1,000/- drawn in favour of Director, NITTTR, Chandigarh. Incomplete applications (i.e., without application fee and documents) will not be entertained. The institute reserves the Right of Admission entirely and the decision of institute authorities on admission will be FINAL.

## Preparation of Merit List

### a) Sponsored Candidates

The Institute prepares a merit list of all sponsored eligible candidates based on the aggregate percentage of marks obtained in all the semesters/years of qualifying examination and the total experience. The admission is granted to candidates strictly according to the merit list, prepared as follows:

(i) Qualification	Multiplying Factor
% of marks in BE or its equivalent	X 0.4

The candidates must write in the application form, the maximum marks, marks obtained in each of eight semesters/four years and the exact percentage of aggregate marks.

### (ii) Experience

One score for each number of completed years of total experience on the last day of receiving application gained after obtaining minimum entry qualification subject to a maximum of ten. **Experience against leave vacancy, visiting/guest faculty will not be counted.**

**Note:** The total score calculated based on qualifications and experience as mentioned in (i) and (ii) above should not be less than 25. In case of a tie in the score of merit so calculated, seniority in age will be the deciding factor for their inter-se merit.

### b) Fresh Engineering graduates for admission in ME Regular programmes at S.No. (i), (ii) and (iii) as stated on page 4 and 5

### c) Fresh Engineering graduates and candidates from industry/other organizations including universities for admission in ME Regular programmes at S.No. (iv) and (v) as stated on page 4 and 5

The candidates listed at (b) and (c) above shall be admitted on the basis of valid GATE score {obtained and shall be offered the seat at the first instance} or through OCET merit {as per criteria approved by Panjab University, Chandigarh}.

### Programme Fee

Fee Detail	For ME Regular Programmes (in Rupees)	For ME Modular Programmes (in Rupees)
Admission Fee (one time)	1,000/-	1,000/-
<b>Programme Fee</b>		
i) Sponsored Teachers of technical institutions, officials of State DTEs/ BTEs etc.	17,000/- per semester	12,500/- per spell
ii) Fresh Engineering Graduates	17,000/- per semester	-----
iii) Industry sponsored candidates	22,000/- per semester	14,000/- per spell
Continuation Fee	1,500/- per semester (after 4 <sup>th</sup> semester)	1,000/- per spell (after 6 <sup>th</sup> spell)
Security (refundable)	5,000/- (one time)	5,000/- (one time)

**Complete detail regarding institute, sanctioned intake, reservation, eligibility criteria, programme duration, programme structure, other rules and regulations, programme fee and other expenses (including university charges), faculty detail etc. can be seen from Prospectus – 2014 available at the institute website: [www.nitttrchd.ac.in](http://www.nitttrchd.ac.in)**