INFORMATION SHEETS FOR CANDIDATES TO BE ADMITTED TO NIT, TIRUCHIRAPPALLI ADMISSION THROUGH AIEEE - 2011

National Institute of Technology
Tiruchirappalli - 620 015, Tamilnadu, India.

1. **Name of the Institution with its logo**

    National Institute of Technology, Tiruchirappalli – 620 015.

2. **Affiliating University**   : Nil
3. **Funding Agency**   : Central Government
4. Year of Establishment   : 1964
5. **Name of Director with qualifications**   : Dr. Sandeep Sancheti, Ph.D.

    Director

    National Institute of Technology,

    Tiruchirappalli – 620 015.

6. **UG Programmes offered with sanctioned strength**

Sl. No	Course	Department	Sanctioned strength*
1.	B.Arch	Architecture	46
2.	B.Tech	Chemical Engineering	62
3.	B.Tech	Civil Engineering	92
4.	B.Tech	Computer Science and Engineering	92
5.	B.Tech	Electrical and Electronics Engineering	92
6.	B.Tech	Electronics and Communication Engineering	92
7.	B.Tech	Instrumentation and Control Engineering	92
8.	B.Tech	Mechanical Engineering	92
9.	B.Tech	Metallurgical and Materials Engineering	62
10.	B.Tech	Production Engineering	92
Total			814

B.Tech. (8 Semesters)
B.Arch. (10 Semesters)

7. Fee structure (B.Tech. / B.Arch. / 2011)

S.No	Items of Fees & Deposits	B. Tech. / B.Arch.
I. Institute Fees		
A. One time Fees		
1.	Admission fee	200
2.	Grade card	150
3.	Medical Exam fee	100
4.	Alumni Life Membership	500
5.	Seminar / Thesis fee	-
6.	Institute Deposit **(Refundable)**	3000
7.	Library Deposit **(Refundable)**	500
Total A		**4450**
B. Semester Fees		
1.	Tuition fee+	17500
2.	Computer Fee	1000
3.	Internet charges	300
4.	Library fee	1000
5.	Examination fee	350
6.	Registration-Enrolment fee	200
7.	Association and Cultural fee	1000
8.	Students Aid Fee	200
9.	Sports Center	100
10.	Medical and insurance fee	200
Total B		**21850**
Total (A+B)		**26300**
Institute fees **(A+B)** payable at the time of admission through DD drawn in favor of "**The Director**", **National Institute of Technology, Tiruchirappalli – 620 015**, Payable at Tiruchirappalli.		
II. Hostel Fees & Mess Charges per semester **		
C. One time Fees		
1.	Hostel Admission fee	200
2.	Hostel Deposit **(Refundable)**	2000
Total C		**2200**
D. Semester Fees		
1.	Establishment charges	3000
2.	Mess Advance (Dining Charges)	12000
3.	Hostel Seat Rent, Fan, Elec. & Water Charges	1800
Total D		**16800**
Total (C+D)		**19000**
Hostel Fees **(C+D)** payable through DD drawn in favour of **"The Chief Warden"**, **National Institute of Technology, Tiruchirappalli – 620 015**, Payable at Tiruchirappalli.		

+ *SC / ST students are exempted from payment of tuition fee irrespective of their parental income.*

** *For Hostellers only.*

Note: (1) Institute fee will be adjusted out of the initial deposit paid at the time of reporting.
(2) Hostel fee to be paid at the time of admission (NIT-T)

8. PG Programmes offered with sanctioned strength

Sl.No	Course	Programme	Sanctioned strength
1.	M.Tech.	Energy Engineering	28
2.	M.Tech.	Chemical Engineering	28
3.	M.Tech.	Process Control & Instrumentation	28
4.	M.Tech.	Transportation Engineering & Management	28
5.	M.Tech.	Structural Engineering	28
6.	M.Tech.	Environmental Engineering	28
7.	M.Tech.	Computer Science	28
8.	M.Tech.	Power Systems	28
9.	M.Tech.	Power Electronics	28
10.	M.Tech.	Communication Systems	28
11.	M.Tech.	VLSI Systems	28
12.	M.Tech.	Thermal Power Engineering	28
13.	M.Tech.	Industrial Safety Engineering	28
14.	M.Tech.	Welding Engineering	28
15.	M.Tech.	Materials Science and Engineering	28
16.	M.Tech.	Manufacturing Technology	28
17.	M.Tech.	Industrial Engineering	28
18.	M.Tech.	Non Destructive Testing	28
Computer Applications			
19.	M.C.A	Computer Applications	92
Management Studies			
20.	M.B.A	Management Studies	92
M.Sc. Programmes			
21.	M.Sc	Operations Research and Computer Application	28
22.	M.Sc	Applied Chemistry	28
23.	M.Sc	Applied Physics	28
M.S. (By Research)			
24.	MS	All Departments	45
Ph.D.			
25.	Ph.D	All Departments	45

M.Tech. (4 Semesters)
M.Sc. (4 Semesters)
M.B.A. (6 Trimesters)
M.C.A. (6 Semesters)

9. **Number of Boys' Hostel and number of Girls' Hostels and total capacity of the two types with seats per room details**

Sl. No	Name of Hostels	Seating	Rooms	Capacity
First Year Boys				
01	Agate	Triple Seater	77	231
02	Coral	Triple Seater	58	174
03	Diamond	Triple Seater	58	174
Senior UG and PG Boys				
04	Beryl	Single Seater	192	192
05	Jade	Triple Seater	60	180
06	Garnet-A	Double Seater	120	240
07	Garnet-B	Double Seater	120	240
08	Garnet-C	Double Seater	120	240
09	Emerald	Single Seater	126	126
10	Lapis	Single Seater	126	126
11	Pearl	Single Seater	126	126
12	Ruby	Single Seater	126	126
13	Sapphire	Single Seater	126	126
14	Topaz	Single Seater	126	126
15	Zircon A	Double Seater	120	240
16	Zircon B	Double Seater	120	240
17	Zircon C	Double Seater	120	240
18	Amber	Double Seater	165	330
Girls				
19	Opal-A	Single Seater (80) Three Seater (45)	125	215
20	Opal-B	Single Seater	78	78
21	Opal-C	Triple Seater	120	360
		Sub Total	**2409**	**4130**
22	New Boys Hostel 2 (Amber-B)	Double Seater under construction	165	330
23	New Boys Hostel 3 (Amber-C)	Double Seater under construction	165	330
23	New Boys Hostel 4 (Amber-D)	Double Seater under construction	165	330
24	Girls Hostel (Opal)	Double Seater under construction	165	330
		Total	**3069**	**5450**

10. Documents required at the time of registration / reporting

Candidates shall carry the following documents at the time of reporting to the Reporting Center:

1. Provisional admission letter or receipt letter issued at the Reporting Center (applicable to only those who had reported at Reporting Centers in earlier rounds).

2. Printout of locked choices and terms and conditions duly signed by the candidate (applicable to those getting seat allotments for the first time in fourth and *fifth round*).
3. Originals for verification
    i. Admit Card of AIEEE-2011.
    ii. Score Card of AIEEE-2011 issued by CBSE.
    iii. Class X (High School) Board Certificate as proof of date of birth.
    iv. Pass Certificate and Marks sheet of qualifying examination.
    v. Certificate of category (OBC / SC / ST) issued by the competent authority in the prescribed format
    vi. Certificate for Persons with Disabilities (PD), if applicable.
    vii. Passport, if the candidate has passed the qualifying examination from outside India; this is required for determining the 'State from which eligible'.
    viii. Proof of place of examination Center of the final examination from the National Open School for candidates having Senior Secondary Certificate; this is required for determining the 'State from which eligible'.
4. Two sets of self-attested copies of all the documents listed above. The originals will be returned after verification and self-attested copies will be retained by the Reporting Center.
5. Two passport size photographs identical to the one pasted on the AIEEE 2011 application form.

12. Number of books, titles, International, National journals, INDEST or other form of digital library

The college has a modern central library with more than one lakh volumes and subscriptions to more than 180 periodicals. This collection includes reports, back volumes, a thousand e-Journals besides a holding of 15,943 bound volumes of journals. The library also contains 15,000 books in the Book Bank. Besides the central library, each department has its own library. The open access system is observed in the library. The Institute holds membership with British Council Library, Chennai.

Electronic Journals

IEL Online: IEEE/IEE):
    233 Journals, Transaction, Magazine, Conference Proceedings & Standards.
    Back Files: 1998 onwards.

ASCE (American Society for Civil Engineers) Journals:
    30 Journals, Transaction & Magazines
    Back Files: 1995 onwards

ASME (American Society for Mechanical Engineers) Journals:
    21 Journals, Transactions & Magazines
    Back Files: 2000 onwards
PROQUEST SCIENCE (ASTP)
    Web based CD-ROM database
    344 titles Full-image coverage (Including AIChE Journals, Journals of Environmental Health,
    Oil & Gas Industry etc.)
    Back Files: 1994 onwards

ACM Journals
    42 titles, Back Files: Inception onwards

Springer Link
    285   journals titles, Back Files: 1995 onwards

Science Direct

    200+ 111 titles on materials science
    Back Files: 1995 onwards

Ei (Engineering Index) 1986 – 2003 (CD-ROM)
    Engineering Village 2 (Incorporating Ei) 2004 onwards (Online)
    BIS (Indian Standards CD-ROM) – Complete set
    Nature
    Measurement Science & Technology
    Electric power components & Systems
    Intl journal of Production Research
    I & EC Research
    ASTM journals & Standards.
    Nano Letters.

13. Number of Computers, their types (P3, P4, etc) and manufacturer in the Central Computing facility

Computer facilities

The hallmark of this campus is the OCTAGON - Computer Center. This center serves the campus-wide LAN in close association with the user departments. This LAN caters to 1500 users across the campus at the same time and has a 10 Gbps fiber optic backbone. It also acts as a resource centre to supplement classroom instructions with laboratory sessions. The OCTAGON accommodates the central computing facilities; it has a server room with 25 high-end servers and 200 high-end computers; its laboratories include four labs; a Printer room equipped with high-speed A3 and A4 network Laser Printers (color and mono); a Library for software, CBTs and manuals; Conference and Seminar facilities, a CAD/CAM Centre with 22 high-end workstations and an in-house maintenance facility. The centre is maintained by the Computer Support Group (CSG). Octagon is kept open 24 hours a day, 7 days a week, throughout the year. It has centralized 2 x 60 kVA redundant Uninterrupted Power Supply with 200 kVA standby Power Generators and Central Air Conditioning.

A new Annex building with an additional capacity of 198 computers has come up next to Octagon to meet the additional requirements. The Annex building has two labs, each with 99 computers. One of the labs is connected to the Internet via 40 Mbps (1:1) leased line from Software Technology Park of India (STPI) and the other is a general lab used for programming and CAD.

Operating Systems available are:

- Windows Server 2008 / 2003 R2 Enterprise Edition
- Windows XP Prof. / Windows Vista Enterprise
- Red Hat Enterprise Linux AS release 5
- Fedora 11 & 10
- SUN Solaris 10

The salient features of campus wide Backbone Network are as follows:

- 10 Gbps Fiber Optic Backbone
- Gigabit Routing Switch
- 1/10 Gbps Managed Switches at Departments
- UTP CAT 6 Structured Cabling
- There are about 75 switches, which include Extreme, Cisco, Planet, and 3Com products, located in 34 different buildings with features like Layer 3 Manageable edge switches, Fault tolerant Supervisory (network O.S.) module in each core switch, Hot swappable redundant power supply, Ethernet Automatic Protection Switching (EAPS) resiliency protocol, Support for Virtual Local Area Network (VLAN)

For more details

http://www.nitt.edu/home/students/facilitiesnservices/ComputerSupportGroup/

15. Internet bandwidth and connectivity in the Hostels

Internet connectivity is also available at Girls Hostel, and Wireless Internet connectivity is available at Library, Lecturer Hall Complex and Guest House.

16. Branch wise Placement statistics (Under Graduate)

Branch	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Civil Engineering	94.0	93.5	100	100	96.2	95.6	98.0
Computer Science and Engineering	100	100	100	100	100	92.8	92.6
Electrical and Electronics Engineering	98.0	100	100	98.2	96.9	93.2	100.0
Electronics and Communication Engineering	94.4	98.4	100	100.0	100	91.9	92.5
Mechanical Engineering	98.0	100	100	100	100	95.5	94.6
Metallurgical and Materials Engineering	71.8	97.1	94.6	100	96.7	91.7	93.3
Production Engineering	76.9	95.7	97.7	100	98.3	91.4	94.7
Instrumentation and Control Engineering	100	100	97.9	100	94.9	91.2	95.0
Chemical Engineering	82.2	94.4	95.9	97.3	100	86.8	83.3
Arch.	37.5	100	100	100.0	100	37.0	100.0
Overall-UG	90.6	98.1	98.9	98.9	98.3	89.7	94.3

Branch wise Placement statistics (Post Graduate)

Branch	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Master of Business Administration	60.4	96.4	100.0	100.0	96.6	87.0	86.8
Master of Computer Applications	93.4	98.1	98.2	98.1	94.4	88.1	92.7
M.Tech./ Transportation Engineering and Management	37.5	23.1	100.0	83.3	100.0	36.4	60.0
M.Tech./ Structural Engineering	83.3	58.3	100.0	100.0	100.0	100.0	75.0
M.Tech./ Environmental Engineering	---	---	----	---	83.3	50.0	100.0
M.Tech./ Computer Science	100.0	100.0	90.9	100.0	93.8	66.7	85.7
M.Tech./ Power Systems	76.9	100.0	100.0	100.0	100.0	78.6	64.7
M.Tech./ Power Electronics	---	---	---	---	78.6	91.7	64.3
M.Tech./ Communication Systems	88.9	100.0	91.7	100.0	100.0	61.5	61.9
M.Tech./ VLSI System	100.0	84.6	92.9	88.9	93.3	75.0	55.6
M.Tech./ Thermal Power Engineering	92.3	88.9	100.0	100.0	100.0	100.0	61.1
M.Tech./ Industrial Safety Engineering	61.5	69.2	46.2	88.9	100.0	90.0	100.0
M.Tech./ Welding Engineering	90.9	45.5	81.8	100.0	100.0	75.0	95.2
M.Tech./ Material science and Engineering	58.3	100.0	75.0	100.0	77.8	76.5	26.7
M.Tech./ Manufacturing Technology	54.5	81.8	100.0	100.0	71.4	84.6	60.0

M.Tech./ Industrial Engineering	30.8	75.0	100.0	100.0	87.5	76.9	68.8
M.Tech./ Process Control and Instrumentation	54.5	75.0	91.7	91.7	100.0	41.2	23.1
M.Tech./ Energy Engineering	53.8	62.5	100.0	92.3	76.9	44.4	63.6
M.Tech./ Chemical Engineering	45.5	72.7	76.9	91.7	93.8	57.1	55.6
M.Tech./ Non-Destructive Testing	83.3	58.3	62.5	57.1	94.4	100.0	57.9
Overall - PG	68.0	82.7	92.1	96.2	93.4	77.6	72.9

17. **Distance of PI from railway and bus station**

Tiruchirappalli Railway Junction : 20 Kms
Tiruverumbur Railway Junction : 6 Kms.
Tiruchirappalli central bus stand : 20 Kms

NIT-Trichy is located about 20 km from Tiruchirappalli Junction / Central Bus stand on the Trichy-Thanjavur Highway. The simplest and most economical way to reach NIT-Trichy is by bus. The journey time from Trichy will be around 40 minutes. The executive way of reaching NIT-Trichy will be hiring a taxi. Taxis may charge around Rs.250/-.

Trichy is connected by road to Chennai (320 km) and to all major towns in South India by regular bus services. Tiruchirappalli is an important junction on the Southern Railway. It connects Chennai, Thanjavur, Madurai, Tuticorin, Tirupati, Rameswaram, Bangalore, Coimbatore, Cochin and Mangalore. It has an international airport, and is connected with Chennai (Madras), Singapore, Colombo, Kuwait, Sharjah, Calicut. Indian Airlines connects Trichy with Chennai, Sharjah, Calicut Kuwait and Colombo. Air Lanka Service connects Tiruchirappalli with Colombo.

18. **Contact details with Tele-phone, Fax, Mobile phones, E-mail and postal addresses**

Director
National Institute of Technology
Tiruchirappalli – 620 015
Tel. No.: +91 431 2503002 (Office of the Director)
Fax : + 91431 2500133 (Office of the Director)

Dr. N. Anantharaman
Centre in-charge (CCB / AIEEE 2011)
Phone   : + 91 431 2503011
Fax   : + 91 431 2503930 (Help center & Admission center)

Dr. S. T. Ramesh
Deputy center in-charge (CCB / AIEEE 2011)
Phone   : + 91 431 2503013

Phone   : + 91431 2503931 (Help center & Admission center)
Fax   : + 91 431 2503930 (Help center & Admission center)