NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620 015, TAMILNADU
ADMISSION TO POST GRADUATE AND RESEARCH PROGRAMMES 2008-2009

Applications are invited for admission to the following Post Graduate and Research Programmes in the academic year 2008-2009.

I. M. Tech Programmes (Full – Time / Four Semesters)

Sl. No.	Programmes offered	Department	A pass in Eligible Degree (B.E. / B.Tech / Equivalent)
1.	Energy Engineering	Chemical Engg.	Chemical / Mechanical / Electrical & Electronics / Metallurgical / Electro Chemical Engg & Tech./Production
2.	Plant Design	Chemical Engg.	Chemical Engg. / Electro Chemical Engg. & Tech.
3.	Process Control & Instrumentation	Chemical Engg. & Instrumentation & Control Engg.	Chemical / Electrical & Electronics / Instrumentation & Control / Electronics & Instrumentation/ Instrumentation/ Mechanical/Electro Chemical Engg.
4.	Transportation Engg. & Management	Civil Engg.	Civil / Transportation / Highway Engg
5.	Structural Engineering	Civil Engg.	Civil / Civil & Structural Engg.
6.	Environmental Engineering	Civil Engg.& Chemical Engg.	Civil / Chemical / Mechanical Engg.
7.	Computer Science	Computer Science and Engg.	Computer Science / Information Technology / Electrical & Electronics / Electronics & Communication / Instrumentation & Control Engg./Electronics & Instrumentation
8.	Power Systems	Electrical & Electronics Engg.	Electrical & Electronics Engg.
9.	Power Electronics	Electrical & Electronics Engg.	Electrical & Electronics Engg.
10.	Communication Systems	Electronics & Communication Engg.	Electronics & Communication Engg.
11.	VLSI Systems	Electronics & Communication Engg.	Electrical & Electronics / Instrumentation & Control / Electronics & Communication / Computer Science & Engg. / Electronics & Instrumentation/Information Technology
12.	Thermal Power Engineering	Mechanical Engg.	Mechanical /Production Engg.
13.	Industrial Safety Engg.	Mechanical Engg.	Civil/Chemical/Electrical/Fire/Mechanical/Mining/Instrumentation & Control/Petroleum/Production Engg.
14.	Welding Engineering	Metallurgical & Materials Engg.	Metallurgical / Mechanical / Production Engg.
15.	Materials Science	Metallurgical & Materials Engg.	Metallurgical / Mechanical / Production / Ceramics / Polymer Science / Electro Chemical Engg / Master's Degree in Physics / Chemistry / Materials Science / Applied Physics / Applied Chemistry (Polymer Science / Applied Science)
16.	Manufacturing Technology	Production Engg.	Mechanical / Production Engg.
17.	Industrial Engineering	Production Engg.	Industrial / Production / Mechanical Engg.
18.	Non Destructive Testing	Physics	Metallurgy / Mechanical / Production Engg. / Master's Degree in Physics / Applied Physics / Electronics / Applied Electronics / Materials Science / Medical Physics

Candidates in the final Semester of the qualifying degree programme are eligible to apply. Mark sheets covering up to VII semester B.Tech should be enclosed. Provisional certificates, in such cases, along with the mark sheet for the final semester should be submitted by August 14, 2008.

SELECTION: Selection is based on **GATE Score only.**

Counseling for M. Tech. Admission shall be held on 16th and 17th June 2008.

Reservation:

a) Two seats have been reserved for sponsored candidates with minimum 2 years of experience in MOU Signed Industry / Institutions BHEL, HP, IBM, TCS (in each M.Tech. Programme).

b) 50% of the seats in each M.Tech. Programme is reserved for candidates from Tamil Nadu. Selection for remaining 50% of the seats shall be on all India basis.

Subject to approval of senate

II. M.S. (By Research) Programme (Full-Time and Part-Time)

All Engineering departments.

Eligible Degree – Bachelor's Degree in appropriate branch of engineering.

MINIMUM QUALIFICATION

A pass in the qualifying examination. Candidates in the final Semester of the qualifying degree programme are eligible to apply. Mark sheets covering up to VII semester B.Tech should be enclosed. Provisional certificates, in such cases, along with the mark sheet for the final semester should be submitted by August 14, 2008.

SELECTION: Selection is based on **GATE Score and interview.**

III. M.SC. Programmes (Full – Time) (Four Semesters)

S.No.	Programmes Offered	Department	Eligible Degree (Bachelor's Degree in)
1.	Applied Chemistry	Chemistry	Chemistry / Applied Science
2.	Operations Research and Computer Applications	Computer Applications	Maths / Statistics / Computer Science / Applied Science
3.	Applied Physics	Physics	Physics / Applied Physics / Applied Science

SELECTION: Entrance Examination conducted by NITT.

MINIMUM QUALIFICATION

Minimum of 60% marks or 6.5 CGPA in the qualifying examination, for General category and mere pass for SC/ST candidates. Candidates in the final semester of the qualifying degree programme are eligible to apply. Mark sheets covering up to V Sem. B.Sc. should be enclosed. Provisional certificates, in such cases, along with the mark sheet for the final semester should be submitted by August 14, 2008.

IV. Ph.D. Programme (Full – time and Part-time)

In all departments of the Institute.

MINIMUM QUALIFICATION

Candidates with first class or minimum 60% marks (CGPA 6.5 in a scale of 10) in UG or PG are eligible for admission under General Category. For SC / ST candidates, a pass in UG and PG is sufficient.

a) Engineering / Architecture Departments

   Master's degree in Engineering / Technology / Architecture

b) MBA Department

   MBA with valid GATE/NET/UGC/CAT/AIMA

            or

   Master's degree in Industrial Engineering / Industrial Management

c) Computer Applications Department:

   M.C.A or M.Sc. (Computer Science) with valid GATE/NET UGC/CSIR/NBHM score

            or

   M.E./M.Tech. in Computer Science

d) Sciences / Humanities Department :

Master's degree in Sciences / Humanities and Social Sciences with valid GATE/NET UGC/CSIR/NBHM score.

SELECTION: Ph.D. selection is based on performance in written test and interview.

Norms for Part-Time

Part-time: (i) Faculty of NITT (ii) Candidates from organizations which have MOU with the Institute or Candidates from organizations with R & D Labs of National repute and public sector undertakings such as ISRO, IGCAR, BEL. Such candidates should have a co-guide from their parent organization. Co-guide should have Ph.D qualification or should have equivalent research contribution with PG qualification. (iii) For admissions to Humanities Department – duly sponsored regular faculty from government and government aided arts, science and engineering colleges within 50 km from the Institute and having two years experience.

M.S. / M.Tech. / Ph.D. Stipend

GATE stipend is available, subject to Institute / AICTE guidelines for M.Tech. & M.S.candidates. Financial support to M.S. candidates (Full-Time) will also be offered in areas of sponsored research. Ph.D. (Full-Time) stipend is available, subject to Institute / MHRD guidelines.

Reservation: Government of India reservation policy will be followed for OBC / SC / ST and Physically Handicapped Candidates.

Candidates can down load the application form and details from our website www.nitt.edu. Downloaded and filled up applications should be accompanied by prescribed application cum Registration fee of Rs.200/- (Rs.100/- for SC/ST/Persons with Disabilities) by means of Demand Draft drawn not earlier than 25th April 2008 and in favour of **"DIRECTOR, NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620015"** payable at **State Bank of India, NIT Branch (Code 1617) Tiruchirappalli**. The candidates are requested to write their name and the Department to which they are applying on the reverse side of the draft. The application forms, with necessary enclosures, should reach the Dean (Academic), National Institute of Technology, Tiruchirappalli-620 015 by **May 23, 2008.**

SELECTION

S.No.	Name of Programme	Category	Mode of Selection
1	M.Tech.	GATE Stipendiary	GATE score
2	M.Sc.	Non-Stipendiary	NITT Entrance Test
3	M.S.	Stipendiary	GATE score and Interview
4	Ph.D.	Stipendiary	Test & Interview
5	M.Tech. & Ph.D.	QIP	QIP / Institute guidelines

NITT ENTRANCE TEST / INTERVIEW (Tentative Dates)

Programme	Date	Time	Test / Interview
M.Sc. (O.R. &CA.)	Changed to June 20, 2008	09.00 a.m. to 10.30 a.m.	Test
M.Sc. (Applied Chemistry)	Changed to June 20, 2008	11.00 a.m. to 12.30 p.m.	Test
M.Sc. (Applied Physics)	Changed to June 20, 2008	01.30 p.m. to 03.00 p.m.	Test
MS	Changed to June 20, 2008	9.30 am onwards	Interview
Ph.D.	Changed to June 20, 2008	9.30 am onwards	Test & Interview

COUNSELLING FOR M.Tech. Programme   : June 16th and 17th 2008

ANNOUNCEMENT OF ALL RESULTS FOR M.Sc., M.S. and Ph.D. : 23rd June 2008

DATE OF REPORTING

For payment of fees, submission of documents and Hostel allotment

M.Tech., M.Sc., M.S. and Ph. D.	Thursday, July 17

Orientation Programme for all P.G programmes (New batch)

Date	Time	Programme
July 18, 2008	Forenoon	Institute activities
July 18, 2008	Afternoon	Departmental activities

SEMESTER STARTING DATE
All programmes (New batch) : Monday July 21, 2008

Registration / (Selection of specific courses / subjects)

M.Tech., M.Sc., programmes   (New batch)   Monday, July 21
M.S. and Ph.D.   vide guidelines of Research Committee / Doctoral Committee
For any queries: Contact deanac@nitt.edu; (0431-2503010 to 2503013)

LAST DATE FOR SUBMITTING FILLED UP APPLICATION IS MAY 23, 2008

Important Dates

Last date for submitting filled up application   **: May 23, 2008**
Dates for written test / interview (M.Sc, MS, Ph.D) changed to : June 20, 2008
Counseling for M.Tech Admissions   **: June 16-17, 2008.**
Date of reporting (M.Tech, M.Sc., M.S. and Ph.D.)   **: July 17, 2008**
Semester Starting Date (M.Tech, M.Sc., M.S. and Ph.D.)   **: July 21, 2008**

DIRECTOR