



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

Admission into Ph.D. Programs for July 2015 session

The Ph.D. Programs, in Full-time and Part-time modes, are offered in the following Departments:

1. Civil Engineering	2. Electrical Engineering	3. Mechanical Engineering
4. Electronics and Communications Engineering	5. Metallurgical and Materials Engineering	6. Chemical Engineering
7. Computer Science and Engineering	8. Biotechnology	9. Physics
10. Chemistry	11. Mathematics	12. Humanities and Social Sciences
13. School of Management		

a) Ph.D. PROGRAM ON FULL-TIME BASIS IN ENGINEERING DEPARTMENTS

- Candidates who have completed M.Tech./M.S. programs through GATE score (or) who already possesses a valid GATE score are eligible for admission with institute fellowship as per MHRD norms.
- Category-wise (OBC, SC, ST, PWD) reservations on overall available seats will be followed as per Government of India norms.
- In the case of SC/ST candidates, the eligibility criteria for all Departments is Cumulative Grade Point Average (CGPA) of at least 6.0 on a 10 point scale grading system, or not less than 55% marks in aggregate.

Department-specific eligibility criteria are given below.

DEPARTMENT SPECIFIC QUALIFICATIONS

Department	Eligibility Criteria
Civil Engineering	First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in B.Tech. or B.E. or Equivalent degree in any branch of Engineering & Technology and First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in M.Tech. or M.E. in relevant specialization.
<u>Research areas</u>	
Structural Dynamics & Earthquake Engineering	Civil Engineering Materials
Construction Technology & Management	Hydrology & Water Resources Engineering
Environmental Engineering	Transportation Engineering
RS & GIS	Geotechnical Engineering

Department	Eligibility Criteria	
Electrical Engineering	First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in B.Tech. or B.E. or Equivalent degree in Electrical Engineering	
	and First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in M.Tech. or M.E. in Electrical Engineering;	
<u>Research areas</u>		
Power Systems		Power Electronics and Drives
FACTS/HVDC control	Power System Deregulation	Renewable energy sources
Power Quality	AI Techniques in power systems	Induction motor drives
State estimation	Smart Grid technologies	Power Quality
Real time control of Power Systems	Power system stability and security	Switch mode Power Conversion
Power System Protection	Wide area control of power systems	

Department	Eligibility Criteria	
Mechanical Engineering	First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in B.Tech. or B.E. or Equivalent degree in Mechanical Engineering / Production Engineering / Industrial Engineering / Mechatronics / Automobile Engineering/Aeronautical Engineering / Marine Engineering.	
	and First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in M.Tech. or M.E. in Mechanical Engineering or allied specializations in the broad research areas mentioned below.	
<u>Research areas</u>		
Manufacturing Engineering	Turbo Machines	Refrigeration and Air Conditioning
Industrial Engineering and Management	Alternative Sources of Energy	Computational Fluid Dynamics
Materials Technology	Thermal Engineering	Robotics
Heat Transfer	Design	Mechatronics
Fluid Mechanics	CAD/CAM/CIM	Metrology
Automobile Engineering	I. C. Engines & Alternate Fuels	Additive Manufacturing
Fuel Cells		
Entrepreneurship	Welding	MEMS/NEMS
NDT	Tribology	Any other related area

Department	Eligibility Criteria	
Electronics and Communication Engineering	First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in B.Tech. or B.E. or Equivalent degree in Electronics and Communication Engineering	
	and First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in M.Tech. or M.E. in Electronics and Communication Engineering	
<u>Research areas</u>		
Signal Processing	Wide Band Communications	
Microwave Engineering	VLSI	

Department	Eligibility Criteria
Metallurgical and Materials Engineering	First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in B.Tech. or B.E. or Equivalent degree in Metallurgical and Materials Engineering / Mechanical Engineering and First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in M.Tech. or M.E. in Metallurgical and Materials Engineering and related fields.
<i>Research areas</i>	
Physical Metallurgy	Surface Engineering
Heat Treatment	High Temperature Corrosion and Oxidation
Characterization and Testing of Materials	Welding Metallurgy
Utilization of Metallurgical Wastes	Environment degradation of Materials
Powder Production and Characterization	Ceramics and Composite Materials
Severe plastic deformation	Biomaterials
Materials for extreme environments	Nano Materials
Smart Materials	Ultrafine grain materials
Thermal & Thermo-Chemical Treatment of Steels	Fatigue and Fracture Mechanics

Department	Eligibility Criteria
Chemical Engineering	First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in B.Tech. or B.E. or Equivalent degree in Chemical Engineering / Mechanical Engineering / Biotechnology / Petrochemical Engineering/ Petroleum Technology/ Instrumentation and Control Engineering/ EEE/Electrochemical Engineering/ Electronics& Instrumentation/ Chemical Technology/ Polymer Technology/ Biochemical Engineering/ Energy Engineering/Environmental Engineering; and allied disciplines. and First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in M.Tech. or M.E. in Chemical Engineering/Mechanical Engineering(Thermal Engineering)/ Biotechnology/Petrochemical Engineering/ Petroleum Technology/ Process Control and Instrumentation/ Control Systems / Polymer Technology / Biochemical Engineering / Energy Engineering / Nanotechnology / Environmental Engineering; and allied areas.
<i>Research areas</i>	
Biomass Gasification	Fuel Cells
Plate Heat Exchangers	Membrane processes
Bioreactors	Flow batteries
Reactive Distillation	Chemical process scheduling
Microfluidics	Multiphase flows
Interfacial Science	Chemical reactor analysis and design
Wastewater Treatment	Sustainable and energy efficient technologies
Micro Reactors	Process control
Process Intensification	Non linear analysis
Nano materials	Computational Fluid Dynamics
Fluidized Bed Operations	

Department	Eligibility Criteria	
Computer Science and Engineering	First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in B.Tech. or B.E. or Equivalent degree in Computer Science and Engineering.	
	and First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in M.Tech. or M.E. in Computer Science and Engineering. Note: Few additional fellowships sponsored by M/s. TCS under TCS research scholars program with a fellowship of Rs. 23,000/- per month are also available.	
<u>Research areas</u>		
Optimization Techniques	Information Security	Computer networks
Big Data Analytics	Cryptography	Mobile Computing
Database Management Systems	Neural Networks	Service-Oriented Architecture
Parallel Computing	Distributed Systems	Computational Neuroscience
Artificial Intelligence	Computer Vision	Image Processing
Algorithms and Graph Theory	Machine Learning and Soft Computing	Wireless Ad-hoc and Sensor Networks
Cluster and Cloud Computing	Data Mining	Model-Driven Framework-oriented systems
Security and Privacy	Bioinformatics	

Department	Eligibility Criteria
Biotechnology	First Class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in both (i) B.Tech. or B.E. or Equivalent degree in Biotechnology/Industrial Biotechnology/ Chemical Engineering/ Bio-chemical Engineering and (ii) M.Tech/MS in Biotechnology/ Industrial Biotechnology/ Bioinformatics.
	Or First Class with not less than 60% (or) not less than 6.5 CGPA on a 10 point scale in Integrated M.Tech. (Biotechnology/ Industrial Biotechnology / Bioinformatics).
	Or First Class with not less than 60% (or) not less than 6.5 CGPA on a 10 point scale M. Sc. (Biotechnology) with M.Tech (Biotechnology).
<u>Research areas</u>	
Downstream processing	Metabolic Engineering
Environmental Biotechnology	Systems Biology
Stem Cell Technology	Bioinformatics
Modeling and Simulation of Bioprocesses	Molecular & Biochemical parasitology
Cancer Biology	Gene Regulation
Biosensors & Bio nanotechnology	

b) Ph.D. PROGRAM ON FULL-TIME BASIS IN SCIENCE & HUMANITIES DEPARTMENTS

- i. Candidates with valid GATE / NET scores only, are eligible for admission to Ph. D program in Science Departments / Humanities and Social Sciences are eligible for institute fellowship as per MHRD norms.
- ii. In the case of SC/ST candidates, the eligibility criteria for all Departments is Cumulative Grade Point Average (CGPA) of at least 6.0 on a 10 point scale grading system, or not less than 55% marks in aggregate.

Department-specific eligibility criteria are given below.

Department	Eligibility Criteria
Mathematics	B.Sc. and M.Sc. / M.Phil. in Mathematics or equivalent degree with first class (at all levels) with a Cumulative Grade Point Average (CGPA) of at least 6.5 on a 10 point scale grading system, or not less than 60% marks in the aggregate.
<u>Research areas</u>	
Fluid Mechanics	Operations Research
Bio-Mechanics	Coding Theory
Numerical Analysis	Functional Analysis

Department	Eligibility Criteria
Physics	B.Sc. and M.Sc. / M.Phil. in Physics or equivalent degree with first class (at all levels) with a Cumulative Grade Point Average (CGPA) of at least 6.5 on a 10 point scale grading system, or not less than 60% marks in the aggregate.
<u>Research areas</u>	
Fiber Optic Sensing / Photonics	Nanomaterials / Thin films
Electronic Instrumentation / Biomedical signal processing	Nuclear Instrumentation
Materials Science / condensed matter physics	Bioglass ceramics
Polymer Composites	Organic electronics
Soft matter	Solar cells.

Department	Eligibility Criteria
Chemistry	B.Sc. and M.Sc. / M.Phil. in Chemistry or equivalent degree with first class (at all levels) with a Cumulative Grade Point Average (CGPA) of at least 6.5 on a 10 point scale grading system, or not less than 60% marks in the aggregate.
<u>Research areas</u>	
Organic Synthesis	Molecular Modeling
Micellar Catalysis	Nano Chemistry
Corrosion inhibition	Analytical Chemistry
Environmental Pollution Monitoring & Control	Electro Analytical Chemistry
Co-ordination Chemistry	Bio-sensors

Department	Eligibility Criteria
Humanities and Social sciences	<p>Any Undergraduate degree (BA / B.Com / BSc) and M.A. / M.Phil. in English or equivalent degree with first class (at all levels) with a Cumulative Grade Point Average (CGPA) of at least 6.5 on a 10 point scale grading system, or not less than 60% marks in the aggregate.</p> <p>Note: Candidates with MA or equivalent qualification are not eligible for Institute fellowship</p>
<u>Research areas</u>	
British Literature	English Language Teaching

c) Ph.D. PROGRAM ON FULL-TIME BASIS IN SCHOOL OF MANAGEMENT:

- i. Candidates with a valid GATE / NET score only are eligible for the award of institute fellowship.
- ii. In the case of SC/ST candidates, the eligibility criteria for all Departments is Cumulative Grade Point Average (CGPA) of at least 6.0 on a 10 point scale grading system, or not less than 55% marks in aggregate.

Department	Eligibility Criteria
School of Management	<p>a) First class B.E. / B Tech in any branch of engineering with Cumulative Grade Point Average (CGPA) of at least 6.5 on a 10 point scale or not less than 60% marks in the aggregate</p> <p style="text-align: center;">and</p> <p>First class MBA with Cumulative Grade Point Average (CGPA) of at least 6.5 on a 10 point scale or not less than 60% marks in the aggregate along with valid examination score in CAT/MAT/NET</p> <p style="text-align: center;">or</p> <p>b) Any first class graduate with Cumulative Grade Point Average (CGPA) of at least 6.5 on a 10 point scale or not less than 60% marks in the aggregate</p> <p style="text-align: center;">and</p> <p>First class MBA with Cumulative Grade Point Average (CGPA) of at least 6.5 on a 10 point scale or not less than 60% marks in the aggregate along with valid UGC (JRF/NET) score.</p>
<u>Research areas</u>	
Marketing	Human Resources
Finance	Economics

IMPORTANT NOTE

CANDIDATES WITH GATE SCORE ABOVE THE PRESCRIBED CUT-OFF MARK SPECIFIED IN THE GATE SCORE CARD FOR RESPECTIVE CATEGORIES VIZ; OC, OBC, SC and ST ONLY ARE ELIGIBLE FOR INSTITUTE FELLOWSHIP AS PER MHRD NORMS.

THE NAMES OF THE SHORTLISTED CANDIDATES CALLED FOR THE DATES OF INTERVIEW AND / OR WRITTEN TEST WILL BE AVAILABLE ON INSTITUTE WEB SITE: www.nitw.ac.in AFTER **15 May 2015**

- I. The candidates selected for admission into Ph.D under Full-time program are eligible to receive institute fellowship as per MHRD rules. (vide reference no. http://mhrd.gov.in/sites/upload_files/mhrd/files/RevPhd02032015.pdf, dt. 02.3.2015). The above institute fellowships are subject to change from time to time, under instructions of the Ministry of Human Resource Development, Government of India.
- II. The candidates will be selected through an institute entrance test and/or an interview.
- III. The candidates selected for admission for Ph.D. under Full-time basis are required to stay on the campus only.

FEE STRUCTURE FOR FULL-TIME / PART-TIME :
JULY 2015 SESSION ONLY

Sl. No.	Details	Amount (Rs.)		
1.	At the time of admission (One time payment)		Details of Other Fee (per annum)	
	(a) Admission Fee	1,000.00		
	(b) ID Card	100.00		
	(c) Alumni Association Fee	1,000.00	(a) Medical Fee	700.00
	(d) Security Deposit / Lab./Library (Refundable)	4,000.00	(b) Students Club	300.00
	(e) Institute Development Contribution	10,000.00	(c) Games Fee	400.00
	(f) Cooperative Stores	400.00	(d) Magazine Fee	100.00
	Sub-total:	16,500.00	(e) Students Library Fund	1,200.00
			(f) Students Aid Fund	100.00
			(g) Students Welfare Fund	100.00
			(h) Inter University Tournament	100.00
2.	Fee for the current semester		(i) Film Club Charges	100.00
	(a) Tuition Fee (per semester)	7,500.00	(j) Technical Association Fee	100.00
	(b) Computer and Email (per Semester)	500.00	Total	3,200.00
	(c) Other Fee*	1,600.00		
	Sub-total:	9,600.00		
	Total (1+2)	26,100.00 *		

Sl. No.	Item	Fee in Rs.	
3	Hostel Seat Rent	5000 (Boys) & 4000 (Girls)	
4	Electricity & Water Charges	4500	
	Demand Draft in favor of Director NIT Warangal (* + 3 + 4)	35,600 (Boys) 34,600 (Girls)	For hostellers
		26,100 for day-scholars	
<i>Hostellers have to pay the following additional amount</i>			
5	Hostel Caution Deposit	8000	
6	Hostel Maintenance Charges	4500	
7	Mess Advance	15,000	
	Demand Draft in favor of Chief Warden, NIT Hostels (5+6+7)	27,500 (twenty seven thousand five hundred only)	

Note:

1. The selected candidates are required to submit two different (in case of hostellers) demand drafts and one demand draft in case of day-scholars.
2. The candidate is advised to keep sufficient number of Photocopies of the original certificates, as the Original certificates will be returned only after completion of the course.
3. The institute is 3 KM from Kazipet Railway station, 12 KM from Warangal Railway Station and 5 KM from Hanamkonda Bus Station.

The candidates selected for admission for Ph.D. under Full-time basis are expected to stay on the campus.

Ph.D. PROGRAM ON FULL-TIME BASIS: Instructions:

- (i) The proforma of the application is given in **Annexure-I**. Detailed form is to be downloaded from the Institute website www.nitw.ac.in. Applications are not kept for sale at the institute.
- (ii) The filled-in applications along with necessary documents and a crossed **Demand Draft** for Rs. 1000/- (Rs. 500/- in the case of SC/ST candidates) towards Registration fee, **drawn in favour of The Director, National Institute of Technology, Warangal, payable at SBH, NIT Warangal branch (Code No. 20149) or SBI, Battala Bazar (Code No. 07456) should reach Associate Dean (Admissions), Academic Section, National Institute of Technology, Warangal 506 004 on or before 01.05.2015**
- (iii) Superscribe on the envelope **"APPLICATION FOR ADMISSION TO PH.D. IN THE DEPARTMENT OF _____"**
- (iv) The candidate is required to write on the reverse side of the Demand Draft his/her name and the program to which the application is being submitted.
- (v) It is advised to send the application by Registered Post with acknowledgement due.
- (vi) The candidates who are employed and wish to do Ph.D under full time must enclose NO OBJECTION certificate from the employer.
- (vii) Check whether the following documents are attached to the application form
 - Attested copy of SSC in support of Date of Birth
 - Attested copy of Intermediate/(10+2) Certificate
 - Attested copies of Degree Certificates and Marks Memos of the qualifying Examinations
 - List of publications (if any)
 - Attested copy of the caste certificate (in case of SC/ST candidates)
 - For OBC candidates, OBC certificate issued after 15.09.2014 as per the format given in the Annexure-III only is accepted.
 - No Objection Certificate from the employer, if employed.
 - Photograph on application form
 - Attested copy of the Grade/Rank Card of GATE or NET or CAT or GMAT



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

**Application for Admission into Ph.D. (Full-time) Program
(July, 2015 Session)**

Affix a Passport
size Photo

Fee paid Rs. _____ DD No. _____ dt. _____

Department into which admission is sought: _____
(Send separate application, if the candidate is applying for more than one department)

Application to program on: **FULL-TIME BASIS**

Note: (i) Last date for receipt of applications: **01.5.2015.**

(ii) Attested copies of certificates in support of information furnished should be attached.

1. **Name** (in Block Letters): _____

2. **Date of Birth** (as per SSC certificate in dd/mm/yy format): _____

3. **Address for Communication:** _____

_____ PIN CODE: _____

Email: _____ Mobile No. _____

4. (a) **Does the candidate belong to SC or ST or OBC?**

If YES, state SC or ST or OBC.

(b) Is the candidate Physically Challenged?.....

YES / NO

5. Academic Record: (Give in the reverse chronological order; add more rows if required)

Degree	Specialization	Year of graduation	Class	% of Marks / CGPA
B.E./B.Tech				
M.E./M.Tech/ M.S.				
M.B.A./M.C.A. /M.Sc.				

6. (a) GATE Examination Details

Qualifying Year	Score	Rank	Category	Cut off Score

(b) NET Examination Details

Qualifying Year	Score	Rank	Category	Cut off Score

(c) CAT / MAT / GMAT Details

Qualifying Year	Score	Rank	Category	Percentile

7. Industrial/Research / Teaching Experience: (Give in the reverse chronological order. Use a separate sheet, if required)

8. Field of Proposed Area of Research: _____

9. Fields of Research Interest: _____

10. Research Publications: (Attach a list of publications mentioning all details)

DECLARATION

I, _____ do hereby declare to abide by the rules and regulations of the institute and do affirm that the particulars furnished in this application are correct and complete.

Place: _____

Date: _____

Signature of the Candidate

Ph.D. PROGRAM ON PART-TIME BASIS

In the case of SC/ST candidates, the eligibility criteria for all Departments is Cumulative Grade Point Average (CGPA) of at least 6.0 on a 10 point scale grading system, or not less than 55% marks in aggregate.

This program is open to:

- (a) Persons working in National Research Laboratories / Govt. R&D organizations.
- (b) Persons working in PSUs / Industries having an MOU with NIT, Warangal.
- (c) Permanent faculty members of NIT, Warangal.

Essential Requirements: Same as Full time except the requirement of having valid GATE score

AND

Work/research experience:

- (i) ME/M.Tech with at least 3 years experience having measurable research output.
- (ii) BE/B.Tech. with at least 6 years experience having measurable research output.
- (iii) Research Fellows with ME/M.Tech/M.Sc or equivalent qualification, working in Research Projects of National Research Laboratories having MOU with NIT Warangal

The candidates selected for admission for Ph.D. under Part time basis are not eligible to receive institute fellowship.

The candidates will be selected through an institute entrance test and / or an interview.

Residential and Other Requirements for Part time Candidates:

- (a) For the candidates from National Research Laboratories / Government R&D organizations / Public Sector Units, the minimum residential requirement is one semester, which is to be completed at a stretch preferably immediately after joining. During this time the candidate completes the course work requirement.
- (b) However, in case of candidates with very good research experience (not less than 10 years or more) in National Research Laboratories / Government R&D organizations / Public Sector Units, with the special permission of the Doctoral Scrutiny Committee and Approval of the Senate, the residential requirement may be waived completely. Nevertheless, it is mandatory for such candidates also to complete the course work for the prescribed number of credits on self-study mode, following all steps like assignments, examinations etc., as prescribed for a regular course at NIT, Warangal.
- (c) For the candidates of Ph.D. under part time, one guide from National Institute of Technology, Warangal and one guide from the parent organization are mandatory. Hence, the candidates applying for Ph.D. under part time must identify a suitable guide in his/her organization, take his/her written consent (in the proforma given) and must indicate the same in the application.
- (d) The guide at the parent organization must possess Ph.D. qualification or sufficient research experience in the concerned area. In any case, the bio-data of the research guide at the parent organization must accompany the written consent given by him.

- (e) The candidates applying for Ph.D. under part-time must ensure that adequate facilities for doing research are available at his organization.

NOTE:

- (i) The proforma of the application is given in **Annexure-II**. Detailed form to be downloaded from the website. Applications are not kept for sale at the institute.
- (ii) The filled-in applications along with necessary documents and a crossed **Demand Draft** for Rs. 1,000/- (Rs. 500/- in the case of SC/ST candidates) towards Registration fee, **drawn in favour of The Director, National Institute of Technology, Warangal, payable at SBH, NIT Warangal branch (Code No. 20149) should reach Associate Dean, Admissions, Academic Section, National Institute of Technology, Warangal 506 004** on or before **01.5.2015**.
- (iii) Superscribe on the envelope **"APPLICATION FOR ADMISSION TO PH.D. IN THE DEPARTMENT OF _____"**
- (iv) The candidate is required to write on the reverse side of the Demand Draft his/her name and the program to which the application is being submitted.
- (v) It is advised to send the application by Registered Post with acknowledgement due.
- (vi) The candidates who are employed and wish to do Ph.D, under part time must enclose NO OBJECTION CERTIFICATE from the employer as per Annexure-IV.
- (vii) Check whether the following documents are attached to the application form
 - (a) DD with details [as described in (iii) above] written on its reverse side,
 - (b) Attested copy of SSC in support of Date of Birth
 - (c) Attested copy of Intermediate/(10+2) Certificate
 - (d) Attested copies of Degree Certificates and Marks Memos of the qualifying examinations
 - (e) List of publications (if any)
 - (f) Attested copy of the caste certificate (in case of SC/ST candidates)
 - (g) No Objection Certificate from the employer
 - (h) Photograph on the application form
 - (i) Bio-data and written consent of guide in the organization where the candidate is working as per **Annexure-V**.



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

Application for Admission into Ph.D. (Part-time) Program (July, 2015 Session)

Affix a Passport
size Photo

Fee paid Rs. _____ DD No. _____ dt. _____

Department into which admission is sought: _____

Application to program on: **PART-TIME BASIS**

Note: (i) Last date for receipt of applications: **01.5.2015.**
(ii) Attested copies of certificates in support of information furnished should be attached.

1. **Name** (in Block Letters): _____

2. **Date of Birth** (as per SSC certificate in dd/mm/yy format): _____

3. **Address for Communication:** _____

_____ PIN CODE: _____

Email: _____ Mobile No. _____

4. (a) Does the candidate belong to SC or ST or OBC?

If YES, state SC or ST or OBC.

(b) Is the candidate Physically Challenged?.....

YES / NO

5. Academic Record: (Give in the reverse chronological order, add more rows if required)

Degree	Specialization	Year of graduation	Class	% of Marks / CGPA
B.E./B.Tech				
M.E./M.Tech/ M.S.				
M.B.A./M.C.A. /M.Sc.				

6. (a) GATE Examination Details

Qualifying Year	Score	Rank	Category	Cut off Score

(b) NET Examination Details

Qualifying Year	Score	Rank	Category	Cut off Score

(c) CAT / MAT / GMAT Details

Qualifying Year	Score	Rank	Category	Percentile

7. **Industrial/Research / Teaching Experience:** (Give in the reverse chronological order. Use a separate sheet, if required)

8. **Field of Proposed Area of Research:** _____

9. **Fields of Research Interest:** _____

10. **Research Publications:** (Attach a list of publications mentioning all details)

DECLARATION

I, _____ do hereby declare to abide by the rules and regulations of the institute and do affirm that the particulars furnished in this application are correct and complete.

Place: _____

Date: _____

Signature of the Candidate

ANNEXURE-III

Proforma for Other Backward Class (OBC Certificate)

(CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR ADMISSION TO CENTRAL EDUCATIONAL INSTITUTIONS (CEIs), UNDER 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 09/03/96.
- 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 Govrnment 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 or the latest notification of the Government of India.

Dated:

District Magistrate/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 / 1st Class Stipendiary Magistrate / Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of 1st 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.
- (c) The annual income /status of the parents of the applicant should be based on financial year ending March 31, 2015.

Declaration /undertaking - for OBC Candidates only

I, _____ Son/Daughter of Shri _____
resident of village/town/city _____ district _____ State hereby
declare that I belong to the _____ community which is recognized as a
backward class by the Government of India for the purpose of reservation in services admission
in Central Government Institutions as per orders contained in Department of Personnel and
Training Office Memorandum No. 36012/22/93 – Estt. (SCT), dated 8/9/1993. It is also declared
that I do not belong to persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule
to the above referred Office Memorandum, dated 8/9/1993, which is modified vide Department of
Personnel and Training Office Memorandum No. 36033/3/2004 Estt. (Res.) dated 9/3/2004 or the
latest notification of the Government of India.

I also declare that the condition of status/annual income for creamy layer of my parents/guardian
is within prescribed limits as on financial year ending on March 31, 2015.

Place:
Date:

Signature of the Candidate

Applications without declaration/undertaking not signed by Candidates will be rejected

FOR PART-TIME CANDIDATES**SPONSORSHIP-CUM-CLEARANCE CERTIFICATE FROM EMPLOYER (For sponsored applicants only)**

We certify that Mr./Ms Designation , an applicant for admission into Ph.D. program of the National Institute of Technology, Warangal, for the (month and year), has been in continuous employment in our organization named..... (give complete address), for the last years and that he/she has been sponsored by us for undergoing the program. Certified further that his/her services with the organization will be retained during the period carrying out the studies/ research work at the National Institute of Technology, Warangal, and on completion there of he/she will continue in service in our organization.

Station:

(Signature of the Competent Authority with seal)

Date

Name in full.....

Designation :

(seal)

NOTE: Application will not be considered without the above sponsorship certificate duly printed on the letterhead of the organization.

DECLARATION

To

The Director,
National Institute of Technology,
WARANGAL 506 004

Dear Sir,

I, Dr. _____ hereby express my willingness to act as
a supervisor to Mr. / Ms. _____ , who is interested in
doing Ph.D. at the National Institute of Technology, Warangal, under part-time program. I am
herewith enclosing my bio-data. I also state that adequate facilities are available with us,
for doing Ph.D. work at our organization.

Signature:.....

Name:

Date:

Seal:

Encl: Bio data