

## **Admission into Ph.D. Programs for December, 2013 session**

The Ph.D. Programs are offered in the following Departments:

- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Electronics and Communications Engineering
- Metallurgical and Materials Engineering
- Chemical Engineering
- Computer Science and Engineering
- Biotechnology
- Physics
- Chemistry
- Mathematics
- English **and**
- School of Management

The Ph.D. Programs are offered on:

- (a) **Full-time basis**
- (b) **Part-time basis** for the candidates from National Research Laboratories and from Public Sector Units having research facilities and having an MOU with NIT-Warangal ONLY

### **Ph.D. PROGRAM ON FULLTIME BASIS IN ENGINEERING DEPARTMENTS:**

#### **ELIGIBILITY AND SELECTION**

#### **GATE QUALIFICATION**

##### **Candidates**

- (i) who have obtained admission to M. Tech. / M.S. programs through GATE score  
(OR)
- (ii) who have a valid GATE score (qualified in GATE 2012 or 2013)

are eligible for admission to Ph. D. program.

#### **PROGRAM SPECIFIC QUALIFICATIONS:**

##### **CIVIL ENGINEERING:**

**Minimum Qualifications:** B.Tech. and M.Tech. / M.E. / M.S. in Civil Engineering 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.

**For SC/ST candidates** 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.

**Research areas:**

- **Structural Dynamics & Earthquake Engineering**
- **Civil Engineering Materials**
- **Hydrology & Water Resources Engineering**
- **Geotechnical Engineering**
- **Transportation Engineering**
- **RS & GIS**
- **Environmental Engineering**

## **ELECTRICAL ENGINEERING**

**Minimum Qualifications:** B.Tech. and M.Tech. / M.E. / M.S. in Electrical Engineering 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.

**For SC/ST candidates** 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.

**Research areas:**

**Power Systems:**

- **FACTS/HVDC control**
- **Power Quality**
- **State estimation**
- **Real time control of Power Systems**
- **Power System Protection**
- **Power System Deregulation**
- **A1 Techniques in power systems**
- **Smart Grid technologies**
- **Power system stability and security**
- **Wide area control of power systems**

**Power Electronics & Drives:**

- **Switch mode Power Conversion**
- **Induction motor drives**
- **Power Quality**
- **Renewable energy sources**

## **MECHANICAL ENGINEERING**

**Minimum Qualifications:** B.Tech. and M.Tech. / M.E. / M.S. in Mechanical Engineering 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.

**For SC/ST candidates** 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.

### **Research areas:**

- Manufacturing Engineering
- Industrial Engineering
- Materials Technology
- Heat Transfer
- Fluid Mechanics
- C. Engines & Alternate Fuels
- Emissions Control
- Alternative Sources of Energy
- Thermal Engineering
- Design
- CAD/CAM/CIM
- Automobile Engineering
- Refrigeration and Air Conditioning
- Computational Fluid Dynamics
- Robotics
- Mechatronics
- Metrology

## **ELECTRONICS AND COMMUNICATION ENGINEERING**

**Minimum Qualifications:** B.Tech. and M.Tech. / M.E. / M.S. in Electronics and Communication Engineering 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.

**For SC/ST candidates** 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.

### **Research areas:**

- Signal Processing
- Microwave Engineering
- Wide Band Communications
- VLSI

## **METALLURGICAL AND MATERIALS ENGINEERING**

**Minimum Qualifications:** B.Tech. and M.Tech. / M.E. / M.S. in Metallurgical and Materials Engineering 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.

**For SC/ST candidates** 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.

### **Research areas:**

- Physical Metallurgy
- Heat Treatment
- Characterization and Testing of Materials
- Sulphide Metallurgy
- Utilization of Metallurgical Wastes
- Lime-Scavenged Reduction
- Powder Production and Characterization
- Thermal & Thermo-Chemical Treatment of Steels
- Surface Engineering
- High Temperature Corrosion and Oxidation
- Welding, Environment degradation of Materials
- Ceramics and Composite Materials
- Biomaterials
- Nano Materials
- Fracture Mechanics

## **CHEMICAL ENGINEERING**

**Minimum Qualifications:** B.Tech. and M.Tech. / M.E. / M.S. in Chemical Engineering 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.

**For SC/ST candidates** 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.

### **Research areas:**

- Biomass Gasification
- Plate Heat Exchangers
- Fermentation
- Bioreactors
- Reactive Distillation
- Microfluidics
- Interfacial Science
- Wastewater Treatment
- Micro Reactors
- Process Intensification
- Nanomaterials
- Fluidized Bed Operations
- Fuel Cells

## **COMPUTER SCIENCE AND ENGINEERING**

**NOTE:** Few additional fellowships sponsored by M/s. TCS with a fellowship of Rs. 23,000/- per month are also available.

### **Minimum Qualifications:**

(a) B.Tech. and M.Tech. / M.E. / M.S. in Computer Science and Engineering or equivalent degree

OR

(b) MCA and M.Tech. / M.E. / M.S. in Computer Science and Engineering 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.

**For SC/ST candidates** 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.

### **Research areas:**

- Data Bases
- Business Intelligence
- Information Security
- Neural Networks and
- Soft Computing
- Machine Learning
- Data Mining
- Distributed Computing

## **BIO TECHNOLOGY**

### **Minimum Qualifications:**

B.Tech. (Biotechnology / Industrial Biotechnology / Chemical Engineering / Bio-Chemical Engineering) and M.Tech. (Biotechnology / Industrial Biotechnology / Bio-Chemical Engineering) 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.

**For SC/ST candidates** 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.

### **Research areas:**

***Environmental Biotechnology / Stem Cell Technology / Modeling and Simulation / Cancer Biology / Biosensors & Bio-nano Technology / Metabolic Engineering***

# **Ph.D. PROGRAM ON FULLTIME BASIS** **IN SCIENCE DEPARTMENTS:**

## **ELIGIBILITY AND SELECTION**

**Candidates with valid GATE / NET scores only, are eligible for admission to Ph. D program in Science Departments / English.**

### **MATHEMATICS**

**Minimum Qualifications:** B.Sc. and M.Sc. / M.Phil. in Mathematics or equivalent degree **(at all levels)** with first class 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.

**For SC/ST candidates** 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.

**Research areas:**

- **Fluid Mechanics**
- **Bio-Mechanics**
- **Numerical Analysis**
- **Operations Research**
- **Coding Theory**
- **Functional Analysis**

### **PHYSICS**

**Minimum Qualifications:** 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.

**For SC/ST candidates** 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.

**Research areas:**

- **Fiber Optic Sensing and Photonics**
- **Electronic/Medical Instrumentation**
- **Materials Science**
- **Nanomaterials**
- **Dilute Magnetic Semiconductors**

## **CHEMISTRY**

**Minimum Qualifications:** 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.

**For SC/ST candidates** 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.

### **Research areas:**

- Organic Synthesis
- Micellar Catalysis
- Corrosion inhibition
- Environmental Pollution Monitoring & Control
- Co-ordination Chemistry
- Molecular Modelling
- Nano Chemistry
- Analytical Chemistry
- Electro Analytical Chemistry

## **ENGLISH**

**Minimum Qualifications:** 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.

**For SC/ST candidates** 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.

### **Research areas:**

- British Literature
- English Language Teaching

**Note: Candidates with MA or equivalent qualification are not eligible for Institute fellowship**

# **Ph.D. PROGRAM ON FULLTIME BASIS** **IN SCHOOL OF MANAGEMENT:**

## **ELIGIBILITY AND SELECTION**

**Candidates possessing M.B.A. (admission through CAT/MAT/GMAT Score)**

**AND**

**(i) B. Tech. / M.Tech. in any branch of Engineering with a valid GATE / NET Score**

**OR**

**(ii) M.Tech. (admission through GATE score) in any branch of Engineering**

**are eligible for admission to Ph.D. program in School of Management.**

**NOTE: CANDIDATES WITH A VALID GATE / NET SCORE ONLY ARE ELIGIBLE FOR THE AWARD OF INSTITUTE FELLOWSHIP.**

**Minimum Qualifications:** B.Tech. / M.Tech. with MBA (Two years Full-Time) from reputed Institute / University 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.

**For SC/ST candidates** 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.

### **Research areas:**

- **Marketing**
- **Human Resources**
- **Finance**
- **Economics**



## **IMPORTANT NOTE**

**CANDIDATES WITH GATE SCORE GREATER THAN OR EQUAL TO THE CUT-OFF MARK SPECIFIED IN THE GATE SCORE CARD FOR RESPECTIVE CATEGORIES VIZ; OC, OBC AND SC/ST ONLY ARE ELIGIBLE FOR INSTITUTE FELLOWSHIP**

**THE NAMES OF THE SHORTLISTED CANDIDATES CALLED FOR AND THE DATES OF INTERVIEW AND / OR WRITTEN TEST WILL BE AVAILABLE ON OUR WEB SITE: [www.nitw.ac.in](http://www.nitw.ac.in) AFTER [25.11.2013](#).**

The candidates selected for admission into Ph.D. under Full-time program are eligible to receive institute fellowship as follows. The tenure of a research fellowship is three years only.

- (a) Candidates joining with Master's degree in, Engineering / Technology or a degree recognized as equivalent thereto,

Rs.18, 000/- per month, for the first two years  
Rs.20, 000/- per month, in the third year.

- (b) Candidates joining under TCS fellowship

Rs. 23,000/- per month

- (c) Candidates joining with a Master's degree in Science (with a valid GATE/NET score) or a degree recognized as equivalent thereto

Rs. 16,000/- per month, for the first two years  
Rs. 18,000/- per month in the third year

- (d) Candidates with B.Tech and MBA (with a valid GATE score)

Rs. 16,000/- per month, for the first two years  
Rs. 18,000/- per month in the third year

The above institute fellowships are subjected to change from time to time, under instructions of the Ministry of Human Resource Development, Government of India.

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

The candidates selected for admission for Ph.D. under Fulltime basis are required to stay on the campus only.

**FEE STRUCTURE FOR FULL-TIME / PART-TIME: DECEMBER SESSION ONLY**

<b>Sl. No.</b>	<b>Details</b>	<b>Amount (Rs.)</b>	
1.	<b>At the time of admission (One time payment)</b>		
	(a) Admission Fee	400.00	<b>*Details of Other Fee (per annum starting from July 2014)</b>
	(b) ID Card	100.00	
	(c) Alumni Association Fee	1,000.00	<b>Amount (Rs.)</b>
	(d) Security Deposit / Lab./Library (Refundable)	4,000.00	(a) Medical Fee 700.00
	(e) Institute Development Contribution	6,000.00	(b) Students Club 300.00
	(f) Cooperative Stores	250.00	(c) Games Fee 200.00
	<b>Total:</b>	<b>11,750.00</b>	(d) Magazine Fee 100.00
2.	<b>Fee for the current semester</b>		(e) Students Library Fund 1,200.00
	(a) <b>Tuition Fee (per semester)</b>	<b>5000.00</b>	(f) Students Aid Fund 100.00
	(b) Computer and Email (per Semester)	500.00	(g) Students Welfare Fund 100.00
	(c) Other Fee* (per Semester)	1500.00	(h) Inter University Tournament 100.00
	<b>Total</b>	<b>9,000.00</b>	(i) Film Club Charges 100.00
			(j) Technical Association Fee 100.00
			<b>Total 3,000.00</b>
<b>Total amount to be paid at the time of admission in to the first semester (1+2)</b>		<b>18,750.00</b>	

**If any full time candidate wishes to get converted into part-time basis, subject to eligibility, has to deposit entire Fellowship amount received by them. This deposit can be returned to the candidate after they are awarded Ph.D.**

## **Ph.D. PROGRAM ON FULL-TIME BASIS**

- (i) The proforma of the application is given below. Detailed form is 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. 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. 2149) or SBI, Battala Bazar (Code No. 07456) should reach Deputy Registrar, Academic Section, National Institute of Technology, Warangal 506 021 on or before 15.11.2013.**
- (iii) Super scribe 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

### **DD with details [as described in (iii) above] written on its reverse side**

- (a) Attested copy of SSC in support of Date of Birth
- (b) Attested copy of Intermediate/(10+2) Certificate
- (c) Attested copies of Degree Certificates and Marks Memos of the qualifying Examinations
- (d) List of publications (if any)
- (e) Attested copy of the caste certificate (in case of SC/ST candidates)
- (f) For OBC candidates, OBC certificate issued after 31.03.2013 as per the format given in the annexure only is accepted.**
- (g) No Objection Certificate from the employer
- (h) Photo being pasted on the application form
- (i) 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  
(December, 2013 Session)**

Affix a Passport size  
Photo

Fee paid Rs. \_\_\_\_\_ DD No. \_\_\_\_\_ dt. \_\_\_\_\_

**Department into which admission is sought:** \_\_\_\_\_  
(If applying for more than one department, send separate application to each department)

Application to program on: **FULLTIME BASIS**

**Note:** (i) Last date for receiving application form: **15.11.2013.**  
(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)

Examination	Subjects	Univ./Board	Year	Class	% of Marks / CGPA
Intermediate					
SSC					

6. GATE / NET Qualification: \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_

8. Research Publications: (Attach a list of publications)

9. Fields of Research Interests: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Field of Proposed Research: \_\_\_\_\_

### 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 IS OPEN TO**

- (a) Persons working in National Research Laboratories / Govt. R&D organizations.
- (b) Persons working in PSUs 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.

### **Minimum and Maximum Periods of the Program:**

<b>Qualification at the time of admission into Ph. D. program</b>	<b>Minimum Period for thesis submission</b>	<b>Maximum Period for thesis submission</b>
<b>Full time candidates with M E / M. Tech./M. Phil. /M.S./M.,Sc. (Tech) of 3 years</b>	<b>2 Years</b>	<b>8 years</b>
<b>Full time candidates with M.Sc./ M.A./MBA / M.Sc. (Tech) of 2 years</b>	<b>3 years</b>	<b>8 years</b>
<b>Part time external registration candidates</b>	<b>4 years</b>	<b>8 years</b>

### **Residential and Other Requirements:**

- (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 below. 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 Deputy Registrar, Academic Section National Institute of Technology, Warangal 506 004** on or before **15.11.2013.**
- (iii) Super scribe on the envelope “**APPLICATION FOR ADMISSION TO PH.D.**”
- (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.
- (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) Photo being pasted on the application form
  - (i) Accompanied with the bio data, a written consent of a guide in the organization where the candidate is working. Use the proforma given.
- (viii) The proforma of the application is given below. Detailed form is to be downloaded from the website. Applications are not kept for sale at the institute.

**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**

**Application for Admission into Ph.D. (Part-time) Program  
(December, 2013 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 receiving application form: **15.11.2013**  
(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)

Examination	Subjects	Univ./Board	Year	Class	% of Marks / CGPA
Intermediate					
SSC					

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

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7. Research Publications: (Attach a list of publications)

8. Fields of Research Interests: \_\_\_\_\_

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Field of Proposed Research: \_\_\_\_\_

9. Name and Designation of the guide: \_\_\_\_\_

**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**

## **FOR PART-TIME CANDIDATES**

### **SPONSORSHIP CERTIFICATE FROM THE PARENT ORGANIZATION FOR PART-TIME Ph.D. CANDIDATES, TO BE SUBMITTED ALONG WITH THE APPLICATION**

#### **C E R T I F I C A T E**

This is to certify that \_\_\_\_\_ (*Insert Name Of The Organization*)\_\_\_\_\_ hereby sponsor Mr. / Ms. \_\_\_\_\_ to pursue Ph.D. programme in the Department of \_\_\_\_\_ at the National Institute of Technology, Warangal. In case if he / she is selected for admission, he / she will be relieved from this Organization for a period of one semester (six months) within the first year of admission so as to enable him / her to complete the stipulated course work prescribed by the Doctoral Scrutiny Committee, on full time basis at NIT Warangal.

This Organization has the requisite research facilities for Mr./Ms. -----  
----- to pursue the research work for completion of Ph.D.

If the candidate does not abide by the rules, the institute reserves the right to cancel the Ph.D. registration of the candidate at any time.

Name and Signature of the  
Executive Head of the Organization

Official seal:

## **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

**ANNEXURE**

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 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 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 1<sup>st</sup> 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, 2013.

**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, 2013.

**Place:**

**Signature of the Candidate**

**Date:**

Declaration/undertaking not signed by Candidates will be rejected