

Last Date for Receipt of Applications

28.03.2019 without late fee  
04.04.2019 with late fee of Rs.1000/-



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**KUKATPALLY: HYDERABAD - 500 085, TELANGANA STATE, INDIA**

**APPLICATION FORM**

**Full Time Ph.D. Admission for the Academic Year 2019-20**  
**Under TEQIP-III and Research Centers at Affiliated Institutions under JNTUH**

Demand Draft details for ₹ 1,000/- in favour of "The Registrar, JNT University Hyderabad" payable at Hyderabad.  
Fee once paid will not be refunded.

D.D.No.	Date	Bank	Amount
			₹ 1000/-

Candidate qualified in any exam (put ✓ mark in the appropriate box and enclose Xerox copy of the exam cleared)	NET	SET	JRF	CSIR	GATE	Others

Application for admission into (put ✓ mark in appropriate box(s))	JNTUH CEH Under TEQIP-III	
	IST, JNTUH Under TEQIP-III	
	Research Centers at Affiliated Institutions under JNTUH	
Department		
Name of the Specialization		

1. Name (In block letters): \_\_\_\_\_

2. Father's/Husband's Name: \_\_\_\_\_

3. Address: \_\_\_\_\_

\_\_\_\_\_

Phone / Mobile No. : \_\_\_\_\_

Email ID : \_\_\_\_\_

Affix latest Passport  
size photograph  
attested by a  
Gazetted Officer  
with his seal

4.

Gender	
Male	Female

Date of Birth		
Date	Month	Year

Category							
OC	BC-A	BC-B	BC-C	BC-D	BC-E	SC	ST

(please put [ ✓ ] mark in appropriate box)

5. Academic Qualifications: Starting from S.S.C. (Please enclose Xerox copies of Certificates):

Examination	Subject	College/School where studied	University / Board	Year of passing with Division	Aggregate Percentage

**6. Tentative Area of Research proposal**

**(Please enclose a separate  
sheet of research proposal)**

: \_\_\_\_\_

**7. Declaration by the Candidate:**

I, Mr./Mrs. \_\_\_\_\_ S/O, D/O \_\_\_\_\_ shall  
abide by the Academic Regulations implemented time to time by the JNT University Hyderabad. I also  
declare that the particulars furnished in this application are correct and complete to the best of my knowledge.

Date :

Place :

SIGNATURE OF CANDIDATE

**HALL TICKET**



**DUPLICATE**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**Entrance Test for Admission into Full Time Ph.D. for the academic year 2019-20**  
**Under TEQIP-III and Research Centers at Affiliated Institutions under JNTUH**

Name of the Faculty	Name of the Department / Subject

Hall Ticket No. Centre of Examination: **JNTUH College of Engg Hyderabad., Kukatpally Hyderabad – 85.**

DATE OF EXAMINATION: \_\_\_\_\_ TIME: \_\_\_\_\_

(to be filled in by the Candidate)

Affix recent  
passport size  
Photograph duly  
self attested

Name of the Candidate : \_\_\_\_\_

Father's /Husband's Name : \_\_\_\_\_

Identification Marks : (1) \_\_\_\_\_

(2) \_\_\_\_\_

Signature of Candidate

**DIRECTOR OF ADMISSIONS**

**HALL TICKET**



**ORIGINAL**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**Entrance Test for Admission into Full Time Ph.D. for the academic year 2019-20**  
**Under TEQIP-III and Research Centers at Affiliated Institutions under JNTUH**

Name of the Faculty	Name of the Department/Subject

Hall Ticket No. Centre of Examination: **JNTUH College of Engg., Hyderabad Kukatpally Campus, Hyderebad – 85.**

DATE OF EXAMINATION: \_\_\_\_\_ TIME: \_\_\_\_\_

(to be filled in by the Candidate)

Affix recent  
passport size  
Photograph duly  
self attested

Name of the Candidate: \_\_\_\_\_

Father's /Husband's Name \_\_\_\_\_

Identification Marks : (1) \_\_\_\_\_

(2) \_\_\_\_\_

Signature of Candidate

**DIRECTOR, ADMISSIONS**

## INSTRUCTIONS TO THE CANDIDATE

1. Candidates will not be admitted into the Exam hall after the commencement of examination and not allowed to leave the Exam hall until the end of the examination.
2. The Hall Ticket shall be produced at the time of examination, failing which the candidate will not be allowed to appear for the examination.
3. **Use Blue or black Ball point pen only to darken the circles in the OMR Answer sheet.**
4. THE HALL TICKET SHALL BE PRESERVED TILL THE TIME OF ADMISSION - without which the candidate is not eligible for admission.
5. No traveling expenses will be paid for journey undertaken for appearing for the Entrance Examination.
6. Adoption of any kind of unfair means at the time of examination or taking part in any act of impersonation will render the applicant liable for cancellation of his/her script and forfeiture of his/her claim for appearing for the examination. Decision of the Chief Superintendent of the Examination Centre shall be final in all these matters.
7. Issue of Hall Ticket and appearance at the Entrance Examination does not automatically entitle a candidate for admission.
8. Mathematical Tables, Calculators, Pagers, Mobile Phones and any other electronic gadgets are not allowed into the Examination Hall.



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD, TELANGANA STATE  
KUKATPALLY : HYDERABAD - 500 085.**

## **Full Time Ph.D. Admission for the Academic Year 2019-20 Under TEQIP-III and Research Centers at Affiliated Institutions under JNTUH**

### **INFORMATION TO CANDIDATES**

Admissions will be made to Full Time Ph.D. Under TEQIP-III and Research Centers at Affiliated Institutions under JNTUH for the academic year 2019-20 offered by the J N T University Hyderabad in the following faculties and respective departments / subject branches as per vacancies for the academic year 2019-20.

#### **1. Under TEQIP-III: JNTUH College of Engineering Hyderabad**

S.No.	Faculty Name	Department / Subject Branches	Specialization	No. of vacancies
1	<b>ENGINEERING</b>	Civil Engineering	Structural Engg.	<b>02</b>
			Geotechnical Engg.	
		Electrical and Electronics Engineering	Power Electronics & Drives Control systems	<b>01</b>
			Power Systems	<b>01</b>
		Mechanical Engineering	Advanced Manufacturing Systems	<b>02</b>
			Engineering Design	
		Electronics and Communication Engineering	Communication & Signal Processing	<b>02</b>
			VLSI and Embedded Systems	
		Computer Science & Engineering	Data Processing	<b>02</b>
			Computer Networks	

#### **2. Under TEQIP-III: Institute of Science & Technology (IST) JNTUH**

S.No.	Faculty Name	Department / Subject Branches	No. of vacancies
2	<b>SCIENCE &amp; TECHNOLOGY</b>	Centre for Bio-Technology	<b>03</b>
		Centre for Chemical Sciences & Technology	<b>01</b>
		Centre for Environment	<b>03</b>
		Centre for Nano Science & Technology	<b>01</b>
		Centre for Water Resources	<b>02</b>

**Note: The University reserves the right to cancel or change the vacancies in any department or specializations based on availability of research supervisors / research facilities in the department.**

### 3. Research Centers at Affiliated Institutions under JNTUH

S.No.	College of Name	Department / Subject Branches	Specialization	No. of vacancies
1	SR Engineering College	Mechanical Engineering	Manufacturing Engineering/Production Engg./CAD/CAM / Industrial Engg.	01
2	MLR Institute of Technology	Computer Science & Engineering	Data Mining / RFID Data Systems, Natural Language Processing	01
3	CMR College of Engineering	Computer Science & Engg.	Data Mining, Web Mining	01
4	Malla Reddy College of Engg. & Technology	Electronics & Communication Engineering	Signal Processing & Communications	01
5	CVR College of Engineering	Electronics & Communication Engineering	RF and Microwave	01
		Computer Science & Engineering	Image Processing	01
6	Vardhaman College of Engineering	Mechanical Engineering	Design	01
		Electronics & Communication Engineering	VLSI	01
		Computer Science & Engineering	Data Mining	01
7	Anurag Group of Institutions	Computer Science & Engg.	Image Processing, Big Data Analytics, Cloud Computing	01
		Management	finance	01
		Pharmacy	Pharmaceutics	01
8	Gokaraju Rangaraju Inst. of Engg. & Technology	Mechanical Engg.	Thermal Engg.	01
9	Sreenidhi Institute of Science & Technology	Electronics & Communication Engineering	Communications	01
		Mechanical Engg.	Production Engg.	01
10	VNR Vignana Jyothi Institute of Engineering & Technology	Civil Engineering	Structural Engg.	01
		Computer Science & Engineering	Data Mining	01
		Mechanical Engineering	Machinability of Source Metal waltrix composite	01
		Electronics & Communication Engineering	Image Processing & Neural Networks	01
		Electrical & Electronics Engineering	Industrial Drives & Control	01
Total :				20

**Note: The University reserves the right to cancel or change the vacancies in any department or specializations based on availability of research supervisors / research facilities in the department.**

All Departments/Subject Branches have been grouped into three faculties viz. Engineering, Science & Technology and Management Science.

S.No.	Faculty Name	Department / Subject Branches
1	<b>ENGINEERING</b>	Civil Engineering
		Electrical and Electronics Engineering
		Mechanical Engineering
		Electronics and Communication Engineering
		Computer Science & Engineering
2	<b>SCIENCE &amp; TECHNOLOGY</b>	Centre for Bio-Technology
		Centre for Chemical Science & Technology
		Centre for Environment
		Centre for Nano Science & Technology
		Centre Water Resources
		Pharmaceutical Sciences
3	<b>MANAGEMENT SCIENCE</b>	Management

**ELIGIBILITY: For Ph.D Program**

Sl.No.	Faculty Name	Eligibility Criteria
1	<b>ENGINEERING</b>	B.Tech. and M.Tech. in appropriate / relevant branch of Engineering.
2	<b>SCIENCE &amp; TECHNOLOGY</b>	M.Tech in appropriate / relevant field of Science & Technology. For Pharmacy : B.Pharmacy and M.Pharmacy or Pharma.D.
3	<b>MANAGEMENT SCIENCE</b>	Master of Business Administration (MBA)

**Note:** Candidates must have Post Graduate Degree in concerned discipline with a minimum of 55 % of marks in aggregate in the qualifying exam as per above eligibility. For SC / ST / BC candidates the aggregate shall be 50% as per UGC-2016 regulations.

## 1. Faculty of Engineering : Eligibility requirements

**Civil Engineering:** B.E/B.Tech/AMIE in Civil Engineering/Civil & Environmental Engineering, Construction Engg., (or) Equivalent.

M.E/M.Tech/MS in Civil Engineering/ any other sub specialization of Civil Engineering/ any other interdisciplinary branches related to civil engineering (or) Equivalent

**Electrical and Electronics Engineering:** EEE, Instrumentation and Control Engineering (with Bachelor's Degree in Electrical and Electronics Engineering or other interdisciplinary Branches), Energy Systems (with M.Tech. Energy Systems & B.Tech. Electrical and Electronics Engineering related) any other sub specializations of Electrical & Electronics Engineering and any other interdisciplinary branches related to Electrical and Electronics Engineering.

**Mechanical Engineering:** BE / B.Tech in Mechanical engineering, Mechanical engineering (Mechatronics), Mechanical engineering (Production), Mechanical engineering (Nano Technology), Mechanical Engineering (Industrial Engineering) and M.Tech / ME in Mechanical Engineering, Mechatronics, Production, Nano technology, Advanced manufacturing systems, Machine design, Engineering design, Thermal Engineering, HVAC, R&AC, HPE, IC Engines, CAD/CAM, Energy Systems, Product Design, tribology or equivalents.

**Electronics and Communication Engineering:** ECE, Electronics and Telematics Engineering, Electronics and Computer Engineering, Electronics and Instrumentation Engineering, Instrumentation and Control Engineering (with Bachelor's Degree in ECE or other interdisciplinary Branches) any other sub specialization of ECE and any other interdisciplinary Branches related to ECE.

**Computer Science & Engineering:** Information Technology and other sub specialization of CSE and any other interdisciplinary branches related to CSE.

## 2. Faculty of Science & Technology JNTUH: Eligibility requirement

**Biotechnology:** Post Graduate Degree in Biotechnology / Chemical Engineering / Food Technology / Bio Chemical Engineering / Bio Chemistry/Bioinformatics/ Microbiology /Life Sciences (Zoology, Botany, Genetics, Agricultural Sciences) / Pharmacy / Environmental Science and Technology or allied subjects. Agricultural Engg., Dairy Technology, Biomedical Engineering, Veterinary Science, Animal Biotechnology.

**Chemical Science & Technology :** M.Tech. Chemical Engineering and any interdisciplinary Branches related to Chemical Engineering such as petroleum Engineering, M.Tech. Chemical Technology.

**Environment :** Post graduate degree in Environmental Chemistry/ Environmental Science / Environmental Science and Technology/Environmental Management/ Environmental Geomatics Environmental Biotechnology/ Geospatial Science and Technology/ Geology/ Life Sciences / Environmental Engg. / Environmental Geo Engineering.



**Nano Science & Technology:** M.Sc. (Nano Science & Technology) / M.Tech.(Nano Technology) / M.Tech.(Nano Electronics) /M.Tech. Chemical Engg./ Biotechnology/Environment Science/M.Sc. in Chemistry / Physics or equivalent degree.

**Water Resources :** Any post Graduate Degree in the field of Water Resources /Hydrology/Watershed Management/Geology/Geo Physics / Geo-Engineering/ Metrology /Agricultural Engineering/ Agricultural Metrology/ Solid Sciences (water resources aspects) and Agronomy

**Pharmaceutical Sciences :** B.Pharmacy and M.Pharmacy or Pharma.D.

3. **Management Science :** Master of Business Administration (MBA).

**SELECTION PROCESS:** Candidates are required to qualify in the Entrance Examination conducted by JNTUH or the candidates who qualified in the UGC-NET / UGC CSIR NET / SET-TS/AP / GATE / GPAT / DST / Teacher Fellowship and other qualifying exam as per UGC-2016 guidelines or who passed M.Phil. program as per UGC-2016 guidelines. Weightage will be given for interview performance, research publications, proposed research work and PPT presentation of the proposed research work and marks obtained in qualifying examination.

#### **ENTRANCE EXAMINATION:**

- An entrance examination paper has 100 multiple choice questions.
- Duration of entrance examination is 2 hours.
- The minimum qualifying marks at the entrance examination is 50% for OC, 45% for BC and 40% for SC/ST category.
- The entrance examination syllabus, subject wise is available in JNTUH web site.
- The list of eligible candidates for entrance examination with their Hall Ticket Numbers will be displayed in JNTUH website [www.jntuh.ac.in](http://www.jntuh.ac.in) after the last date of submission applications. Candidates are advised to visit JNTUH website regularly till the completion of the admissions.
- Candidates must collect their Hall Tickets, from the Office of **The Directorate of Admissions**, JNT University Hyderabad, Kukatpally, Hyderabad, two days before the date of entrance examination between 10.00 am to 4.00 pm. **The schedule of the entrance examination will be displayed in the JNTUH website [www.jntuh.ac.in](http://www.jntuh.ac.in) after the last date of submission. No separate intimation will be made in this matter.**

**INTERVIEW:** Candidates are called for Interview if they have

Qualified in Entrance examination conducted by J N T University Hyderabad.

**OR**

The candidates who qualified in the UGC-NET / UGC CSIR NET / SET-TS/AP / GATE / DST / Teacher Fellowship and other qualifying exam as per UGC-2016 guidelines or who passed M.Phil. program as per UGC-2016 guidelines.

The eligible Candidates are required to attend the interview at JNTUH, Kukutpally Hyderabad at their own cost. The list of eligible candidates and date & time for interview will be displayed in JNTUH website [www.jntuh.ac.in](http://www.jntuh.ac.in) after entrance examination. No separate intimation will be made in this matter.

#### **FEE DETAILS:**

On selection for admission in to Ph.D. program the candidates are required to pay the prescribed admission fee of **Rs. 1500/-**, Tuition fee of **Rs. 20,000/-** for first semester. and other admissible fee prescribed by the University. Thereafter the fee has to be paid every semester Rs. 20,000/- per semester till the successful completion of the program and submission of thesis or cancellation of the admission which ever the case may be. Details of fee payment particulars for Full Time Ph.D. Research Programs under TEQIP-III Methodology of research and evaluation procedure etc. can be known from the Director, R & D, JNT University Hyderabad, Kukatpally, Hyderabad.

#### **GENERAL INSTRUCTIONS:**

The University reserves the right to cancel admission / registration of any candidate to the research program at any stage if it is noticed that the data furnished / certificates enclosed are incorrect.

In case of any disputes concerning admissions to the courses of JNT University Hyderabad, the jurisdiction shall remain with the Courts or Consumer forum in Hyderabad only.

Application complete in all respects (in A4 size) accompanied with a Demand Draft for ₹1,000/- drawn in favour of **“THE REGISTRAR, JNTUH, HYDERABAD”** payable at Hyderabad on any nationalized bank is to be submitted to **“ Office of The Directorate of Admissions, JNT University Hyderabad, Kukatpally, Hyderabad - 500 085”** either in person or by Registered post / Courier on or before **28.03.2019 by 4.00 pm without late fee and with late fee of Rs.1000/- upto 04.04.2019 by 4.00 pm.**

The University is not responsible for delay or loss of application in transit.

Applications received after the last date, required photocopies are not enclosed and incomplete applications will not be considered and fee paid will not be refunded.

**DIRECTOR, ADMISSIONS**