

Last Date for Receipt of Applications

04.04.2020 without late fee  
15.04.2020 with late fee of Rs.2000/-



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

**Ph.D. Program for Industrial Executives**  
**(From reputed Industries / Research units / Govt. Organizations)**

**Registration fee: Along with application enclose a Demand Draft for Rs. 5,000/- in favour of "The Registrar, JNTUH" payable at Hyderabad. Fee once paid will not be refunded.**

D.D.No.	Date	Bank	Amount

Name and address of the Organization where the candidate is working Enclose official permission letter from the Head of the organization		
Date of Joining the present organization and Experience till date Enclose copy of offer letter	Date of Joining	Working Experience in the present Organization

Name of the Department seeking PhD Admission (Branch/Department/Specialization in UG or PG)	
Name of the Specialization or area of research work	

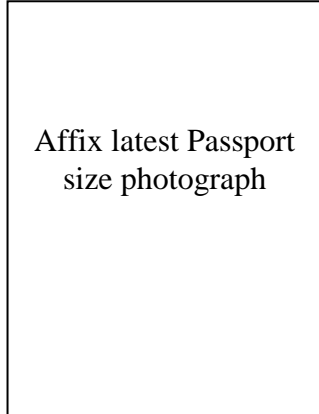
1. Name of the Candidate: \_\_\_\_\_

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

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

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

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



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 photo copies of Certificates).

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

**6. Details of employment/ working experience**

Particulars of employment(s) from date of completion of prescribed qualifying Examination till date.  
Enclose photo copies of work experience / service certificates with full address of organization.

Name of Employer / Organization	Designation	Duration of Employment		Salary	Nature of work
		From	To		

**6. Tentative Area of Research proposal**

(Please enclose a separate sheet of research proposal)

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7. **No Objection Certificate from the employer:** To be issued on company Letter Head by the Head of the Organization/Department/Unit where the candidate is currently working.

### **No Objection Certificate**

This is to certify that Mr./Ms. .... is working in the this Organization/Department/Unit from (date). .... And his/her present designation is ..... The field/area/specialization of work (nature of work in the company) is ..... . The candidate if selected for admission in to Ph. D will be permitted and sponsored to pursue the proposed Research work for his/her Ph.D. Degree from the J N Technological University Hyderabad by making use of the available facilities in the organization where the candidate is working. The University authorities shall be permitted to visit the organization to verify the research facilities pertaining to the proposed research work of the candidate and also permitted to monitor and assess the work of the candidate time to time for his PhD.

Date :  
Mobile no.:  
Email ID:

SIGNATURE & DESIGNATION  
WITH SEAL OF OFFICE

8. **Declaration by the Candidate:**

I, Mr./Mrs. \_\_\_\_\_ S/O, D/O \_\_\_\_\_ shall abide by the Academic Regulations being implemented time to time by the J N Technological University Hyderabad during entire period of my research for PhD. I also declare that the particulars furnished in this application are correct and complete to the best of my knowledge.

**Address: Place of Working:**

**Mobile no.**  
**Email ID:**

Date :

SIGNATURE OF CANDIDATE

**Ph.D. Admissions (Industrial Executives) 2020-21**  
**(From reputed Industries / Research units / Govt. organizations)**  
**INFORMATION TO CANDIDATES**

Admissions will be made to Part Time Ph.D. program at Industrial/Research organizations MoU with JNTUH for the academic year 2020-21 offered by the J N T University Hyderabad in the following faculties and respective departments / subject branches for the academic year 2020-21.

**1. Engineering Stream**

Department	Specialization / Code
<b>Civil Engineering</b>	Structural Engineering <b>(CV-1)</b>
	Geotechnical Engineering <b>(CV-2)</b>
	Hydraulics & Water Resources <b>(CV-3)</b>
	Environmental Engg. <b>(CV-4)</b>
	Transportation Engineering <b>(CV-5)</b>
<b>Electrical &amp; Electronics Engineering</b>	Power systems <b>(EE-1)</b>
	Power Electronics & Drives <b>(EE-2)</b>
	Control Systems <b>(EE-3)</b>
<b>Electronics &amp; Communication Engineering</b>	Image Processing, Signal Processing & VLSI Design <b>(EC-1)</b>
	Embedded systems <b>(EC-2)</b>
	Communication Systems <b>(EC-3)</b>
<b>Metallurgical Engineering</b>	Materials and Metallurgical Engineering <b>(MT-1)</b>
<b>Mechanical Engineering</b>	Engineering Design <b>(ME-1)</b>
	Thermal Engineering <b>(ME-2)</b>
	Manufacturing Engineering <b>(ME-3)</b>
	Industrial Engineering <b>(ME-4)</b>
	Energy Systems <b>(ES-1)</b>

<b>Computer Science &amp; Engineering</b>	Software Engineering <b>(CS-1)</b>
	Data Mining and Information Retrieval Systems <b>(CS-2)</b>
	Image Processing, Speech Processing <b>(CS-3)</b>
	Artificial Intelligence <b>(CS-4)</b>
	Computer Networks, Network Security & Wireless Networks <b>(CS-5)</b>

## II. Science & Technology Stream

<b>Bio-Technology</b>	Plant Bio-Technology (BT-1)
	Bio Chemical Engg. <b>(BT-2)</b>

<b>Chemistry</b>	Synthetic & Coordination Chemistry <b>(CH-1)</b>
	Organic Chemistry <b>(CH-2)</b>

<b>Environmental Science &amp; Technology</b>	Environmental Geomatics <b>(ET-1)</b>
	Environmental Biology <b>(ET-2)</b>
	Environmental Chemistry <b>(ET-3)</b>

<b>Mathematics</b>	Mathematical Modelling & Differential Equations <b>(MA-1)</b>
	Numerical Techniques <b>(MA-2)</b>

<b>Nano Science &amp; Technology</b>	Nano Technology <b>(NT-1)</b>
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<b>Physics</b>	Material Science & Nano physics <b>(PY-1)</b>
	Fiber Optic & Solid State Physics <b>(PY-2)</b>

<b>Centre for Water Resources &amp; Earth and Atmospheric Sciences</b>	Water Resources <b>(WR-1)</b>
	Earth and Atmospheric Sciences <b>(WR-2)</b>

<b>Pharmaceutical Sciences</b>	Pharmaceutical Chemistry & Pharm Analysis <b>(PM-1)</b>
	Pharmacognosy and Phytochemistry <b>(PM-2)</b>
	Pharmaceutics/Industry <b>(PM3)</b>

## III. Management Stream

<b>Management Sciences</b>	Finance <b>(MG-1)</b>
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## ELIGIBILITY CRITERIA FOR ADMISSION

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

1. Candidates seeking admission into PhD must have Post Graduate Degree in concerned discipline with a minimum of 55 % of marks in aggregate in the qualifying examination. For SC / ST / BC candidates the aggregate shall be 50% as per UGC-2016 regulations.
2. The industrial executives must have minimum experience of five (5) years in the same organization where the candidate is working and his/her experience should be relevant to the research area.
3. It is recommended that the organization where the candidate is working shall have mutual academic agreement for exchange of facilities at department or organizational level with the respective department of JNTUH and it will be performed with the administrative involvement of University Industry Interaction Cell.
4. The candidate has to attend the Interview by selection committee as constituted by the University for the purpose.
5. The candidate is required to make the presentation to the selection committee with PPT on the topic or area of research proposal submitted along with the application.
6. The Pre-PhD, course work, research methodology, research review meetings, colloquium, plagiarism check, evaluation of thesis, conduct of final viva voce examination, issue of provisional certificate and original degree are as per the existing academic rules and regulations of PhD program.
7. The research scholar under this category can complete the course work either on campus or by availing the facility of MOOCS program within the stipulated period of time.

## 1. Faculty of Engineering and Specializations

**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 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

**Electronics and Communication Engineering:** ECE, Electronics and Telematics Engineering, Electronics and Computer Engineering, Electronics and Instrumentation Engineering, Instrumentation and Control Engineering (with Bachelor 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 and Specializations

**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.Tech.(Nano Technology) / M.Tech.(Nano Electronics) /M.Tech. Chemical Engg./ Biotechnology/Environment Science 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).

**MODE OF SELECTION:** Based on the Interview performance and proposed research work.

Candidates who eligible for interview are required to attend the interview at JNTUH, 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 scrutinizing the application form submitted by the candidate. No separate intimation will be made in this matter.

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.

**FEE AND OTHER PAYMENTS**

On selection for admission, candidates shall be required to pay the prescribed admission fee of **Rs. 5000/-** and Tuition fee of **Rs. 60,000/- per annum** and other admissible fee prescribed by the University. Details of fee payment particulars for all Ph.D Research Programs, Methodology of research, RRM's and evaluation procedure etc. can be known from the office of the Director, R&D, JNT University Hyderabad, Kukatpally, Hyderabad.

**GENERAL INSTRUCTIONS**

Application complete in all respects (in A4 size) accompanied with a Demand Draft for Rs. 5,000/- drawn in favour of **"THE REGISTRAR, JNTUH"** payable at Hyderabad from any nationalized bank is to be submitted at the office of **The Directorate of Admissions, JNT University Hyderabad, Kukatpally, Hyderabad - 500 085**, either in person or by Registered post / Courier on or before **04.04.2020 by 4.00 pm without late fee and with late fee of Rs.2000/- upto 15.04.2020 by 4.00 pm.**

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

Incomplete applications and applications received after the last date will not be considered and fee paid will not be refunded.

**DIRECTOR, ADMISSIONS**