



**Directorate of Admissions**  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**KUKATPALLY : HYDERABAD - 500 085, TELANGANA STATE**

**Application form for admission in to**  
**FULL TIME Ph.D. RESEARCH PROGRAMS – 2022**

Applications for admissions in to the Full Time Ph.D. Research Programs from the eligible candidates who are awarded Junior Research Fellowship (JRF) through National Level Tests by UGC, CSIR and any other Government Organization and the DST Inspire JRF's who qualified at NET/GPAT/GATE in various subjects.

<b>Name of the Subject / Department</b>	
<b>Specialization if any:</b>	

Name of the Fellowship :	
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(please put a [ ✓ ] mark in the appropriate box)

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 or  
Principal with his seal

4. Gender

Male	Female	Others
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date of Birth

Date	Month	Year
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Category:

OC	EWS	BC-A	BC-B	BC-C	BC-D	BC-E	SC	ST	PHC
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(please put a [ ✓ ] mark in the appropriate box)

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

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

6. **Specific Area of Research** : \_\_\_\_\_

**Title of Research proposal** : \_\_\_\_\_  
(Please enclose a separate sheet of research proposal )

7. Name of the Organization from which JRF is awarded: \_\_\_\_\_

- Upload copy of : i) JRF awarded letter  
ii) Qualified Certificate of NET/GPAT/GATE if any

8. **Name & Designation of the suggested Supervisor** : \_\_\_\_\_

The allotment of supervisor is done by concerned authorities as per UGC and JNTUH norms.  
Candidate's suggestion may or may not be considered.

**Declaration by the Candidate :**

I shall abide by the Academic Regulations of the JNT University Hyderabad. The particulars furnished above are correct and complete.

Date :

**SIGNATURE OF CANDIDATE**



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

## **Admissions into FULL TIME Ph.D. RESEARCH PROGRAMS – 2022**

### **INFORMATION TO CANDIDATES**

Admissions will be made in to the Full Time Ph.D. Research Programs from the eligible candidates who are awarded Junior Research Fellowship (JRF) through National Level Tests by UGC, CSIR and any other Government Organization and the DST Inspire JRF's who qualified at NET/GPAT/GATE in various subjects.

<b>S.No.</b>	<b>Faculty Name</b>	<b>Subjects / Branches</b>
1	<b>ENGINEERING</b>	Civil Engineering
		Mechanical Engineering
		Metallurgical Engineering
		Computer Science & Engineering
		Electrical and Electronics Engineering
		Electronics and Communication Engineering
2	<b>SCIENCE &amp; TECHNOLOGY</b>	Bio-Technology
		Chemical Sciences (Chemistry)
		Environmental Science
		Nano Science & Technology
		Pharmaceutical Sciences
		Water Resources
3	<b>MANAGEMENT SCIENCE</b>	Management

- **ELIGIBILITY: For Ph.D Program**

SL.N o.	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)

**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/PH candidates the aggregate shall be 50% as per UGC-2016 guidelines.

### 1. Faculty of Engineering : (Eligibility)

**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 socialization 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 : (Eligibility)

**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 (Chemistry) :** M.Sc. Chemistry ( General / Inorganic / Organic / Analytical Chemistry etc.)

**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.

**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 :** Pharmacy required qualification B.Pharmacy and M.Pharmacy or Pharma.D.

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

- **MODE OF SELECTION:** Based on the performance in the interview conducted by JNTUH including the weightage of research publications and PPT presentation of the proposed research work.

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

The University reserves the right to cancel Ph.D. admission of any candidate at any stage, if the data furnished / certificates enclosed are found 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 :**

On selection for admission, candidates shall be required to pay the prescribed admission fee of **Rs. 1500/-** , Tuition fee of **Rs. 20,000/- per annum and other admissible fee prescribed by the University from time to time.**

Any other details including Methodology of research and evaluation procedure can be known from the Directorate of R & D, JNT University Hyderabad, Kukatpally, Hyderabad.

**Last date for receipt of application :**      **21.10.2022 (with Registration Fee of Rs. 1500/-)**  
**28.10.2022 (with fine of Rs.1000/-)**

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**