



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 – 2024-25 for JRF holders

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.

Registration fee: Along with application enclose a Demand Draft for Rs.1,000/- in favour of "The Registrar, JNTUH" payable at Hyderabad. Fee once paid will not be refunded.

D.D.No.	Date	Bank	Amount

Name of the Subject / Department	
Specialization if any:	

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

Date of Birth

Date	Month	Year

Category:

OC	EWS	BC-A	BC-B	BC-C	BC-D	BC-E	SC	ST	PH

(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 – 2024-25 for JRF holders

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.

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

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

For ENGINEERING / SCIENCE & TECHNOLOGY / MANAGEMENT SCIENCE

1.1. Candidates for admission to the Ph.D programme shall have obtained a master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/ 4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade B in the UGC 7 point scale wherever grading system is followed

(or)

equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

1.2. Candidates who have cleared the M.Phil. course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 10-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing M.Phil degree shall be eligible for admission to the Ph.D. programme. A person whose M.Phil. dissertation has been evaluated and recommended for award of the degree, may be admitted to the Ph.D. programme in any Institution on a provisional basis even before the viva-voice or final defence.

1.3. A relaxation of 5% marks from 55% to 50% or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer) / Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

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 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 : (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 or equivalent degree.

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 or equivalent degree

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 or equivalent degree

Pharmaceutical Sciences : Pharmacy required qualification B.Pharmacy and M.Pharmacy or Pharma.D.

- **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 . 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.

List of following Certificates (Xerox copies) to be enclosed along with the Application Form at the time of submission of application.

- S.S.C. (X)
- Intermediate Certificate (XII)
- UG Degree Certificate
- UG Degree Consolidated Marks Memo
- Post Graduate Degree Certificate
- Post Graduate Degree Consolidated Marks Memo
- Transfer Certificate from previous college where the candidate studied last.
- Qualified NET/SLET/GATE/GPAT/M.Phil. etc.. Certificate with Marks memo (If applicable)
- **Junior Research Fellowship Award Certificate / letter**
- BC/SC/ST category candidates has to be submit Caste Certificate issued by the Telangana State Government.
- Candidates Research Publications in peer-reviewer / UGC approved list of Journals in the subject area of proposed Research Topic
- Topic of Research work proposal, with title and at least 500 words write-up duly signed by the candidate.

- **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 : 24.02.2024 (with Registration Fee of Rs. 1500/-)
07.03.2024 (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