



Directorate of Admissions

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

EXTERNAL Ph.D. PROGRAM-2026-27

INFORMATION TO CANDIDATES

Admissions will be made to External Ph.D. Research Programs offered by the J N T University Hyderabad in the following faculties and respective Departments/Subjects.

S.No.	Faculty Name	Departments / Subjects
1	ENGINEERING	Civil Engineering
		Electrical and Electronics Engineering
		Mechanical Engineering
		Electronics and Communication Engineering
		Computer Science & Engineering
		Metallurgical Engineering
2	SCIENCE & TECHNOLOGY	Bio-Technology
		Chemistry
		Environmental Science & Technology
		Mathematics
		Nano Science and Technology
		Water Resources
		Physics
		Pharmaceutical Sciences

1. Eligibility criteria for admission into Ph.D.

1.1 Engineering :

- B.Tech./B.E. or equivalent followed by M.Tech./M.E./MS in the relevant branch of Engineering.
- 5-year Integrated Dual Degree Program(IDP) in relevant branch.
- MCA/M.Sc. followed by M.Tech. in relevant branch.

1.2 Science and Technology :

- Master's degree in relevant branch of Science and Technology

1.3 Pharmaceutical Sciences:

- B.Pharmacy followed by M.Pharmacy
- Pharma.D.

Note : Only departments that are existing / active at JNTUH are eligible to offer Ph.D. programmes.

1.4 Minimum Percentage of Marks in Qualifying Examination

- In all cases, general category candidates must pass Master's degree level with at least **55% marks in aggregate** or an equivalent **CGPA** on a grading scale.
- A relaxation of **5% marks** or its equivalent CGPA is allowed for candidates belonging to SC/ST/BC/Differently-Abled/Economically Weaker Section (EWS)

1.5 Equivalence

- The following qualifications are also considered valid for all the above streams:
 - i) Possession of qualifications declared equivalent to a master's degree by the corresponding statutory regulatory body.
 - ii) Completion of an equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency recognized by an appropriate authority in its home country.

1.6 Interdisciplinary research

- Inter disciplinary research spans multiple academic fields through a co-supervision model in which the primary supervisor provides expertise in the core research area, while the co-Supervisor contributes knowledge from complementary disciplines.

2. Admission Process

- 2.1 The candidate who have qualified in UGC-NET/ UGC-CSIR NET/SLET/ valid score card of GATE / GPAT /M.Phil. are exempted from Entrance Test conducted by JNTUH.
- 2.2 The candidates who have not qualified in UGC-NET/UGC-CSIRNET/SLET/GATE/GPAT have to take University Entrance test. The qualifying marks for this screening test are 40%, 35% and 30% respectively in case of OC, BC and SC/ST/PH candidates.
- 2.3 For the qualified candidates in respect of point No.2.1.and 2.2 the interview will be conducted by the Committee. The interview performance is evaluated based on the following parameters.

A. UG Performance (branch in which seeking admission)	: 10 marks
B. PG performance (branch in which seeking admission)	: 10 Marks
C. Publications (branch in which seeking admission)	: 10 Marks
D. Subject Interview	: 20 Marks

Total : 50 Marks

A) Weightage of marks for UG Performance:

i) First class with distinction or equivalent CGPA grade point	:10 marks
ii) First class or equivalent CGPA grade point	: 8 Marks
iii) Second class or equivalent CGPA grade point	: 6 Marks
iv) Pass class or equivalent CGPA grade point	: 4 marks

B) Weightage of marks for PG Performance:

(i) First class with distinction or equivalent CGPA grade point	:10 marks
(ii) First class or equivalent CGPA grade point	: 8 Marks
(iii) Second class or equivalent CGPA grade point	: 6 Marks

C) Weightage of marks for Publications:Eachpublication:2marks (Max.10Marks) (SCI and Scopus publications only)

- 2.4 The Merit list shall be prepared purely based on the criteria mentioned above for admissions to the Ph.D. and the selection shall be as per the State Government reservation policy.

3. Research in Thrust Areas

Research scholars shall be encouraged to undertake research in the identified thrust areas. The list of thrust areas is provided in the Annexure - I.

4. EMPLOYMENT:

Candidates who are working in reputed organizations including well equipped educational institutes / scientific and research organizations / R&D Units / Industries / Governmental Organizations and in colleges affiliated to the Universities and engaged in Scientific / Technological / Engineering / Managerial activities, as the case may be are eligible to apply for External Ph.D. The candidate shall continue to work in the organization. Candidates working in colleges affiliated to the Universities are eligible to apply provided the place of research work is either the institution in which they are working or the constituent college / unit of the university, where necessary facilities are available.

No Objection Certificate format from the employer (For External Ph.D. candidates):
(To be issued by the Head of the Organization where the candidate is working / employed)

No Objection Certificate

This is to certify that Mr. / Mrs. working in the department as (specify designation) is permitted to pursue the proposed research work for his/her Ph.D. at the **J N T University Hyderabad** by making use of the available facilities in our organization. The Supervisor(s) from JNTUH shall be permitted to visit the organization periodically to monitor and assess the research work carried out by the candidate.

Date :

SIGNATURE & DESIGNATION
WITH SEAL OF OFFICE

5. List of following documents (PDF format) to be upload at the time of online application form submission.

- 1) S.S.C. (or) Its Equivalent
- 2) UG Degree Certificate and Marks Memo
- 3) PG Degree Certificate and Marks Memo
- 4) Transfer Certificate from previous college where the candidate studied last.
- 5) UGC-NET/UGC-CSIR NET/SLET/valid score card of GATE/GPAT/M.Phil. etc.. Certificate with Marks memo (if applicable)
- 6) BC/SC/ST category candidates has to be submit Caste Certificate issued by the Telangana State Government.
- 7) EWS category candidates has to be submit EWS Certificate for the year 2026-27 issued by the Telangana State Government.
- 8) PH category candidates has to be submit PH Certificate issued by District Medical Board.
- 9) No Objection Certificate from the Employer on the letter head of Organization / Institute / Company with issuing authority contact number and e-mail ID.
- 10) Plan of research work, with evidence of having initiated a preliminary study (at least 500 words).
- 11) Details of Research Facilities available at the organization related your area of research
- 12) Candidates working in Colleges Affiliated to JNTUH shall submit University Registration Form with I.D. No.
- 13) Working organization Registration Certificate and No. of Employees Details
- 14) Aadhaar Card Number

Note-I:

- i) The applicant has to satisfy themselves regarding their eligibility before applying for the Ph.D. program.
- ii) Incomplete/Incorrect Application Form will be summarily rejected. The information if any, furnished by the candidate subsequently in any form will not be entertained by JNTUH under any circumstances unless specifically called for. Applicants should be careful in filling-up the application form and submission. If any lapse is detected during the scrutiny/verification of certificates, the candidature will be rejected even though he/she comes to the final stage of selection process or even at a later stage.
- iii) The credentials of applicants who have qualified in the entrance examination will be scrutinized meticulously.
- iv) For candidates who possess a valid score card of GATE / GPAT, other national eligibility tests, there will be no written test. Based on the interview performance, the merit list will be prepared.
- v) The rule of reservation shall be followed scrupulously based on the G.O.s applicable at the time of admission counselling.

- vi) The particulars furnished by the applicant/candidate in the Application Form will be taken as final and data-entry is processed based on these particulars only. Candidates should therefore, be very careful in Uploading/Submitting the Application Form On-line.

Note-II :

- (i) The eligibility of the candidates is not being verified at the time of application and or at the time of issuing of hall tickets. Therefore, it is the candidate's responsibility to ensure that he/she is eligible for the Ph.D. program in a subject in which he/she is applying.
- (ii) The candidates those who are possessing degree on the date of notification are eligible to apply for Ph.D. program to the academic year 2026-27.

Note-III :

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 Jurisdiction only.

6. RESERVATIONS:

- Admissions will be made as per the Telangana State Government Reservation Policy.

7. ENTRANCE EXAMINATION CONDUCTED BY JNTUH :

- An entrance examination is of 100 multiple choice questions.
- Duration of entrance examination is 2 hours.
- **The minimum qualifying marks in the entrance examination is 40% for OC, 35% for BC and 30% for SC/ST/PH category candidates.**
- 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 after the last date of submission.
- The candidates can download the Hall Ticket for Computer Based Test from the JNTUH website www.jntuh.ac.in as per the Entrance Examination Schedule.

8. HALL TICKET : The candidate should download the Hall Ticket from the website : www.jntuh.ac.in.

9. External Ph.D. Scholars :

- **Allocation of External Ph.D. Scholars**

External Ph.D. scholars shall be allocated to:

- i) Eligible regular faculty members of JNTUH; and
- ii) Principals whose recognition as supervisors has been conditionally ratified by the University due to non-guidance of two Ph.D. scholars, subject to the availability of eligible candidates and provided that such Principals are JNTUH recognized Ph.D. supervisors: For each principal of this category, not more than two scholars shall be allocated subject to availability of the candidates. The list of principals branch-wise is enclosed as Annexure–III.. The contact details of these Principals may be obtained either by visiting the website of respective colleges or JNTUH Diary 2026.

- **Appointment of Co-Supervisors**

The Principals of affiliated colleges to whom external Ph.D. scholars are allocated shall act as the Main Supervisors. One Co-Supervisor from JNTUH shall be assigned to each such Ph.D. scholar.

- **Choice of Supervisors by External Ph.D. Candidates**

External Ph.D. candidates short listed for the interview shall be required to furnish a preference list of supervisors (Annexure-VI proforma will be shared with the candidates who are shortlisted for the interview). The preference list may comprise up to two University Professors and two conditionally ratified Principals working in the affiliated colleges. The contact details of these Principals may be obtained either by visiting the website of respective colleges or JNTUH Diary 2026. The candidates are expected to take oral permission, before inclusion of the names of eligible supervisors in the list.

List of Principals and their respective Departments - ANNEXURE - III

S.No	Code	College Name	Faculty Name	Department
1	28	Kamala Institute of Technology & Science	Shanker Kandukuri	Civil Engineering
2	N7	DRK Institute of Science & Technology	Gnaneswara Rao Nitta	CSE
3	95	Institute of Aeronautical Engineering	L V Narasimha Prasad	CSE
4	TK	SVS Group of Institutions	Pratapa Reddy Anegu	CSE
5	B4	Kshatriya College of Engineering	Srinivas Katkam	CSE
6	32	Bhoj Reddy Engineering College for Women	Gunda Shyama Chandra Prasad	CSE
7	TD	Nigama Engineering College	V Ratna Kumari	CSE
8	21	B.V.Raju Institute of Technology	Sanjay Dubey	ECE
9	9P	Sree Dattha Group of Institutions	Senthil Kumar Murugesan	ECE
10	QP	Sri Chaitanya Institute of Technology and Research	Lakshminarayana Jammula	ECE
11	UD	Trinity College of Engineering and Technology	Ganesh Mani	ECE
12	6M	Princeton Institute Of Engineering And Technology For Women	Shrivastava Rajeev	ECE
13	QT	KLR College Of Engineering & Technology	Rajendra Prasad Kondaveeti	ECE
14	C9	Holy Mary Institute of Technology & Science	Paritala Chandra Sekhar	EEE
15	UE	Trinity College of Engineering & Technology	Nagendra Singh	EEE
16	8C	Balaji Institute of Management Sciences	Lingam Sampath	MBA
17	B6	Nalla Malla Reddy Engineering College	Naga Venkata Ramesh Maganti	Mechanical
18	07	VNR Vignana Jyothi Institute of Engineering & Technology	Bandaru Chennakesava Rao	Mechanical
19	E4	Sree Dattha Institute of Engineering and Science	Rayavarapu Umamaheswara Rao	Mechanical
20	BT	Visvesvaraya College of Engineering & Technology	Ramesh Dara	Mechanical
21	Q6	Avanthi Institute of Engineering & Technology	H.V.S Talpa Sai	Mechanical
22	U1	Samskruti College of Engineering & Technology	Perumalla Janaki Ramulu	Mechanical
23	M8	Sana Engineering College	Naga Prasad Satyanarayana Chevala	Mechanical
24	D3	Indur Institute of Engineering & Technology	Vadali Pitchi Raju	Mechanical
25	RQ	Mina Institute of Engineering & Technology For Women	Saggarla Murali	Mechanical
26	63	Sri Venkateswara Engineering College	M M Raju	Mechanical
27	U2	Sree Dattha Institute of Pharmacy	Madhukar Akkala	Pharmacy
28	HA	Vision College of Pharmaceutical Sciences & Research	Ajay Babu Chirumella	Pharmacy
29	VK	Nalanda College of Pharmacy	Papagatla Poli Reddy	Pharmacy
30	CE	Bharat School of Pharmacy	Arifa Begum	Pharmacy
31	17	Bharat Institute of Pharmacy	Anu Vrat Sharma	Pharmacy
32	T0	Sri Indu Institute of Pharmacy	Pittu Vishnu Priya	Pharmacy
33	CF	Netaji Institute of Pharmaceutical Sciences	Punna Venkateshwarlu	Pharmacy
34	YD	Hetero Institute of Pharmaceutical Sciences	Ravi Kumar Konda	Pharmacy
35	WL	Tirumala College of Pharmacy(Integrated Campus)	Pilli Yesu Padam	Pharmacy
36	DQ	Joginpally B.R Pharmacy college	Jandhyala Venkata Chalapathi Sarma	Pharmacy
37	CK	Pratishta Institute of Pharmaceutical Sciences	Kishore More	Pharmacy
38	CA	Moonray Institute of Phramceutical Sciences	B Rajkumar	Pharmacy

10. Terms and Conditions for Candidates Seeking Admission to External Ph.D. Programs :

- **Allocation of Supervisors**

Submission of a preference list shall not confer any right on the candidate to seek allocation of a supervisor from among the persons included in the preference list. The University shall have the final authority to allocate the supervisor. Such allocation shall be made based on the availability of vacancies, research specialization, eligibility of the supervisor, and other academic and administrative considerations.

- **Confirmation of Admission**

The admission process shall consist of the following three stages:

- i) Qualifying in the written test;
- ii) Being short listed based on performance in the interview; and
- iii) selection/allotment of the Research Supervisor.

A candidate who fails to fulfill the prescribed requirements at any stage shall forfeit his/her claim for admission. Only upon successful completion of all the above three stages shall the candidate be permitted to pay the first-year tuition fee and complete the formal enrolment with the R&D Cell.

11. FEE AND OTHER PAYMENTS :

- i) Online Application Registration Fee : **Rs. 2000/-** for OC/BC category candidates
Rs. 1500/- for SC/ST/PH category candidates
- ii) On selection for admission, candidates : Admission Fee of **Rs.1500/-**
shall be required to pay the fee. : Tuition fee of **Rs. 30,000/- per annum**

and other admissible fee prescribed by the University for External Ph.D. Research Program. Details Methodology of research and evaluation procedure etc. can be known from the office of the Director, R & D, J N Technological University Hyderabad, Kukatpally, Hyderabad.

DIRECTOR, ADMISSIONS

ANNEXURE - VI
OPTIONS FORM FOR THE SUPERVISORS BY THE CANDIDATES WHO ARE
SEEKING EXTERNAL PHD ADMISSION
(To be submitted at the time of interview only)

Name: _____
PhD Entrance exam Hall-Ticket No.*: _____
Dept. applied for: _____
Preference of the Program if selected for both (Full-time PhD / External PhD): _____

Order of preference of Supervisors from JNTUH:

S.No.	Supervisor from JNTUH
1	
2	
3	
4	
5	
6	
7	
8	

Order of preference of supervisors who are working as Principal of Affiliated Colleges:

S.No.	Principal of the affiliated college (from the list provided in Annexure) opted as Supervisor	College for which the Principal is working
1		
2		
3		
4		
5		
6		
7		
8		

Instructions:

1. *Candidates exempted from the written test shall furnish the registration number allotted to them at the time of submission of the application.
2. If a candidate chooses a Principal of an affiliated college from the list provided in the Annexure as the Supervisor, it is mandatory for the candidate to select an eligible faculty member from JNTUH. In such cases, the JNTUH faculty member shall act as the Co-Supervisor.
3. If a candidate chooses an eligible JNTUH faculty member as the Supervisor, a Co-Supervisor is not required.
4. As there are a limited number of seats available for each eligible Supervisor, the University may not necessarily allot the Supervisor indicated by the candidate in the preference list and may allot any other eligible faculty member(s) as Supervisor(s), depending upon the availability of seats and other relevant considerations.
5. A candidate may apply for both the Full-time Ph.D. and External Ph.D. programs. If a candidate is selected for both programs, the allotment shall be made based on the candidate's preferences, subject to the availability of seats and fulfillment of the prescribed eligibility criteria.
6. The candidate is required to take the oral consent from the eligible supervisors before including their names in the preference list.