



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

External Ph.D. Programs- 2026-27 for Industrial Executives
(From reputed Industries / Research units / Govt. Organizations)

INFORMATION TO CANDIDATES

Admissions will be made to External Ph.D. program for Industrial Executives working at Industrial/Research organizations MoU with JNTUH offered by the J N T University Hyderabad in the following faculties and respective departments / subjects for the academic year 2026-27.

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
3	MANAGEMENT SCIENCE	Management

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.

1.4 Management :

- Master of Business Administration (MBA)

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

1.5 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)

1.6 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.

1.7 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

For the eligible and qualified candidates, 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: Each publication: 2 marks (Max. 10 Marks) (SCI and Scopus publications only)

- 2.1 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.

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) 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 counseling.
- 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.

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

a) Allocation of Supervisors : The University shall have the final authority to allocate the supervisor. Allocation of supervisor will be based on the availability of vacancies, research specialization, eligibility of the supervisor, and other academic and administrative considerations.

b) Confirmation of Admission

The admission process shall consist of the following stages:

- i) Being short listed based on performance in the interview; and
- ii) 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 two stages shall the candidate be permitted to pay the first-year tuition fee and complete the formal enrolment with the R&D Cell.

EMPLOYMENT :

- a) 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.**
- b) 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.
- c) The candidate has to attend the Interview by selection committee as constituted by the University for the purpose.
- d) The candidate is required to make the presentation to the selection committee with PPT on the topic or area of research proposal submitted at the time of online application.
- e) 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.
- f) 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.

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 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

- i) Online Application Registration Fee : **Rs. 5000/- (with late fee of Rs.2000/-)**
- ii) On selection for admission, candidates : Admission Fee of **Rs.5000/-**
shall be required to pay the fee. : Tuition fee of **Rs. 60,000/- per annum**

and other admissible fee prescribed by the University. Details of 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.

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) BC/SC/ST category candidates has to be submit Caste Certificate issued by the Telangana State Government.
- 6) EWS category candidates has to be submit EWS Certificate for the year 2026-27 issued by the Telangana State Government.
- 7) PH category candidates has to be submit PWD Certificate issued by District Medical Board.
- 8) No Objection Certificate from the Employer on the letter head of Organization / Institute / Company with issuing authority contact number and e-mail ID.
- 9) Plan of research work, with evidence of having initiated a preliminary study (at least 500 words).
- 10) Details of Research Facilities available at the organization related your area of research
- 11) Aadhaar Card Number
- 12) Private Industry / Organization/ Company Annual Turnover during any two continuous financial years i.e., 2024-25 and 2025-26
- 13) Number of Employees working with B.E./B.Tech., M.E./M.Tech., M.Sc., M.Pharmacy, M.B.A. and Ph.D. qualification.
- 14) Working Organization Academic Collaboration Agreement with JNTUH as per enclosed draft proforma.

Note :

- All the above information has to be provided by the Employer / Authorized signatory of the organization of the candidate.
 - The candidates working in Private Organizations have to furnish the information of items from 1 to 14
 - The candidates working in organizations of Central / State Govt./R&D Units / PSU's have to furnish the information of items. 1 to 11

Academic Collaboration Agreement

Between

_____(Name of the Organization / Industry)

And

Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad

This Academic Collaboration Agreement (ACA) is signed on _____.

BETWEEN

_____(Organization / Industry name with detailed address)
hereinafter referred to as "FIRST PARTY" represented by its CEO / Authorized signatory.

AND

Jawaharlal Nehru Technological University Hyderabad, Hyderabad (JNTUH) / SECOND PARTY represented by its Registrar.

WHEREAS

- A. ----- (Details of the Organization / Industry).
- B. Jawaharlal Nehru Technological University Hyderabad, Telangana, is a premier Institution of excellence in Engineering Education and Research. JNTUH is carrying out academic activities such as teaching and training students at the under graduate and post graduate levels as well as carrying out research studies leading to award of M.S and Ph.D degrees, besides undertaking industrial consultancy and sponsored research. JNTUH has highly qualified teaching faculty with capabilities to carry out research studies and has well equipped infrastructure such as computer center, library, laboratories workshops and buildings.
- C. The Parties are now desirous of Academic Collaboration Agreement to conduct Research and Development studies subject to the terms contained herein.
 - 1 Responsibility of the First party (Organization / Industry).
 - 1.1 Provide year wise details of turnover, revenue, products/services etc. and also the information pertaining to new activities related to Research, Technology, Production/Services undertaken.
 - 1.2 Provide UG/PG projects in the fields of Engineering and Technology, Applied Sciences for the students of JNTUH.
 - 1.3 Provide 2/3 months Internships for the UG/PG Students of JNTUH.
 - 1.4 Provide opportunity to the students and faculty to visit the organization for academic and R & D purposes.
 - 1.5 Due credit and rights will be given to JNTUH for any Patents / Intellectual property (IP) generated out of the research work / Ph.D thesis work of the candidate. The Revenue generated

from such IP will be shared equally with JNTUH.

2 Responsibility of JNTUH (Second Party)

- 2.1 Provide opportunity for Scientists/Executives to pursue MS or Ph.D programs in JNTUH as per the academic regulations
- 2.2 Provide opportunity for Scientists/Executives to utilize the Library/Laboratory facilities available at JNTUH campus
- 2.3 Provide opportunities for Scientists/Executives to meet the faculty of JNTUH for academic/research interactions
- 2.4 Provide opportunities for Scientists/Executives to identify the need-based programs in collaboration with respective faculty members.

3 Termination of Agreement

- 3.1 This Agreement shall become effective from the date hereof and shall remain in force for a period of 6 years or till the award of the Ph.D. Degree of the executive which ever is earlier.
- 3.2 This Agreement may be terminated by a Party hereto if other Party commits material breach or default in performance of its obligations hereunder and the same (if capable of being remedied), has not been cured within 30 (thirty) days of receipt of written notice of such breach or default.

<u>Jawaharlal Nehru Technological University Hyderabad</u>	<u>Name of The Organization / Industry</u>
By: _____	By: _____
Name: _____	Name: _____
Registrar _____	CEO/ Authorized signatory _____
Seal with Date: _____	Seal with Date: _____

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 :

SIGNATURE & DESIGNATION
WITH SEAL OF OFFICE