

Lingaya's University

Faridabad

PhD Guidelines

1 Introduction: .The Lingaya's University operates its PhD Programme on the lines of the UGC guidelines from time to time.

2. Duration: PhD programme shall be for a minimum duration of three years, and maximum of six years including course work. However, Hon'ble Vice Chancellor of the University may extend the duration by one additional year, based on the justification.

3. Disciplines of PhD Programme: The PhD programme is conducted by most of the Schools/Departments of Lingaya's University. The disciplines include – Computer Science & Engineering and Information technology; Mechanical Engineering; Civil Engineering; Electrical, Electronics and Communication Engineering; Chemistry; Physics; Mathematics; English; Management, Economics and Commerce; Education; Journalism and Mass Communications. The vacancies shall be notified from time to time in particular disciplines in the advertisements on the website of the University

3. Eligibility:

(i) Ph. D in Engineering / Technology or related disciplines

For admission to Ph. D Programs in Engineering/Technology or related disciplines, the candidate must have minimum 60% marks or minimum grade equivalent to 60% marks in M.E / M. Tech in related/allied disciplines.

(ii) Ph. D in Management, Pharmacy and Non-Engineering Disciplines

For Ph. D Programs in Management, Pharmacy and Non-Engineering fields, the candidate(s) must have minimum 55% marks or equivalent Grade in PG Degree in related /allied disciplines.

There may additional requirements by the individual Departments/Schools to cater to the specific needs which shall be notified in the advertisements from time to time.

4. PhD Admission Process:

- a. PhD admission shall be done twice a year in an academic year viz July and January on the basis of a written test followed by interview. The exact dates for the same shall be notified on the Website of the University
- b. Interested candidates shall apply against the advertisements in the prescribed application forms available from the University and on the website from time to time.
- c. **The Entrance Test** shall be a qualifying test with qualifying marks of minimum 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. The syllabus for the entrance examination is available at the Lingaya's University website: www.lingayasuniversity.edu.in. which is updated from time to time.
- d. **Exemption from Entrance test:** Candidates who have qualified in UGC/ CSIR (JRF) Examination/ SLET/ GATE / M .Phil (As a Regular Candidate from UGC Recognized University for admission to non-engineering disciplines), may not be required to appear for Entrance Test of the University. However, their appearance in the interview shall be mandatory for admission for such category candidates.

e. **Selection:** A merit list will be prepared Department wise for admission based on the performance in the Entrance Test and Interview or Interview for candidates who have been exempted from the Entrance Test. Only a pre-determined number of students, depending upon available facilities, shall be selected for admission to the Ph. D program.

5. **PhD execution:** Each PhD student admitted shall be assigned a Guide from the University. A student can have a co-Guide from the Lingaya's University or other University/institutions based on the requirement. The PhD work shall consist of PhD course work and research work.

a. **PhD Course Work:** All the students admitted for the PhD programme shall have to complete a course work of 12 credits normally within two semesters (one year) with the required minimum CGPA of 5.3. However, the period may be extended for one year with the approval of Hon'ble Vice Chancellor.

PhD Course Work Scheme

S.N.	Course	Credit
1.	Research Methodology (Common to all)	4
2.	Related to the research work (Departmental Subject)	3
3.	Related to the research work (Departmental Subject)	3
4.	Literature Survey on the topic chosen.	2

b. The scholar is expected to prepare the research proposal in detail (including – Objective, Motivation/background, literature survey justifying the objective Novelty/expected knowledge contribution by the scholar, Scope of the work, Methodology, outputs and outcomes expected, a detailed work plan etc.) in close consultation with the Guide and Co-Guide and get it

recommended by the RPAC and approved by the University with in about one year. However, the period may be extended with the approval of Hon'ble Vice Chancellor, if justified.

- c. The Research work of the Scholar shall be formally reviewed once in six months by the Research Progress Assessment Committee (RPAC) consisting University and external experts. In addition, the work progress shall be reviewed continuously by the Guide/Co-Guide, the dean/HOD of the respective School/Department, Pro-VC/VC from time to time.
- d. The Scholar shall need to be in constant touch with the Guide/Co-Guide and the University and prepare & submit monthly progress reports to his Guide/Co-Guide and discuss further course of work
- e. The scholar need to publish in reputed journals with as many publications as possible with good impact factor and should have at least two publications in Scopus/or other acceptable indexed journals of repute.
- f. The scholar shall attend all the RPAC meetings and present the progress of the work to the Committee and undertake further work as per the recommendations of the RPAC.
- g. Towards completion of research work, the scholar shall submit a synopsis and seek recommendation of the RPAC for preparation of the thesis and prepare the thesis and submit the draft for acceptance by the RPAC and the Department.
- h. The final thesis may be submitted after the approval of the draft /revised draft and on the recommendation of the Department/ RPAC.

- i. The Lingaya's University follows anti-plagiarism policy very strictly. The student shall also submit the plagiarism report of the thesis on specified anti plagiarism software. The thesis with below the specific similarity index (25% presently) shall only be accepted for further processing.

- j. The thesis shall be sent to external experts for examination and for their recommendation for award of the PhD degree, revision of the thesis or rejection of the thesis. A viva voce shall be conducted involving external expert(s) upon favourable recommendation on the thesis by the examiners. and based on the performance in external examination and subject to satisfying all conditions, the scholar is provisionally admitted for the award of PhD degree. The PhD degree shall be awarded in the subsequent convocation of the University.

- k. The University reserves the right to withdraw the degree any time after the award of the degree, if it comes to the notice of the University that the scholar has resorted to unfair means for pursuing the PhD.