

Office of the Dean Research Studies

Ph.D. Admission Procedure for National Candidates

1. General Eligibility for Admission:

1.1. The eligibility for admission into Ph.D. programmes is PG degree of the Institution or any other qualification recognized as equivalent thereto in the field of study as notified in the Table A below.

Table-A

Programme	Qualification for Admission
Ph.D. Degree in Engineering/ Technology	M.E. / M.Tech. / M.S. (Research) in the relevant branch of Engineering or Technology.
Ph.D. Degree in Management Sciences	MBA / M.Phil / Post Graduate Diploma in Business Management or Administration awarded by Indian Institute of Management (IIM) / M.S. (By Research) in Management Sciences.
Ph.D. Degree in Science and Humanities	M.Sc. / M.A. / M.S. (By Research) /M.Phil in the relevant branch of Science and Humanities / M.C.A.
Ph.D. Degree in Law	M.L. / LL.M. in the relevant branch of Law.

1.2. The candidate should obtain minimum of 55% marks or CGPA of 6.0 on a 10 point scale in the qualifying examinations, or its equivalent grade 'B' in the UGC 7-point scale or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency.

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

2. Programmes Offered

2.1. The Institution offers the following Programmes leading to the award of Ph.D. degree

- i. Engineering
- ii. Technology
- iii. Business Administration
- iv. Computer Applications
- v. Science & Humanities
- vi. Law

2.2. The specializations offered in each of these programmes shall be listed in the Institution website from time to time.

2.3. The programmes may change or vary as may be decided by the Institution Research Board from time to time.

3. Modes of Ph.D. Programme

The programmes may be offered as Full Time, Part Time (Internal) and Part Time (Extramural) modes for any or all the programmes as may be decided by the Board from year to year but announced at the time of inviting applications for that year.

3.1. Full Time Ph.D. Programme

3.1.1. Candidates under full-time shall do research work in the Institution and shall be available during the working hours for curricular, co-curricular and related activities.

3.1.2. Candidates in employment who want to pursue full-time studies should be sponsored by their employer and should avail leave for the research period and should get formally relieved from their duty to join the research programme.

3.1.3. Candidates who are sponsored by the AICTE under Quality Improvement Programme from Teachers of Engineering Colleges and who satisfy the eligibility conditions shall be eligible for full-time only, in the disciplines as notified in AICTE guidelines.

3.1.4. Candidates who are selected in Fellowship programme of National or any recognized bodies and who satisfy the eligibility conditions as per the regulations are eligible for full-time studies in the respective disciplines.

3.1.5. Foreign nationals sponsored by the Government of India on any exchange programme and who satisfy the eligibility conditions as per the regulations are eligible for full – time study

3.1.6. The scholars who are receiving financial assistance from the institution have to take teaching assistance work, if assigned.

3.2. Part Time (Internal) Ph.D. Programme

3.2.1. Any faculty member of the Institution possessing the minimum prescribed qualifications and one year experience or as may be decided by the Board from time to time can apply in the prescribed form to work on a part-time basis for Ph.D. degree.

3.2.2. Candidates with requisite qualifications working in research projects in Campus and selected by a selection committee constituted / approved by the Institution are eligible to register for Ph.D. after putting in at least six months of service in the project and the project should have a valid tenure of at least two years from the date of submission of application by the candidate.

3.3. Part Time (Extramural) Ph.D. Programme

The candidates who seek admission under the following categories are considered to be under part time (Extramural) Ph.D. programme.

3.3.1. Candidates working as teachers in other PG and professional colleges in permanent positions having minimum of one year experience and sponsored by their employers candidates,

sponsored by R&D organizations of following categories are eligible to apply to work on a part time basis for Ph.D. degree and shall be called Part time extramural candidates.

3.3.2. Candidates working in industrial units / R&D Departments / National Laboratories / Units of Government / Quasi Government/ any reputed organization or any other research laboratories which are recognized by the Institution to do collaborative research with the Institution and sponsored by the respective employer.

3.3.3. The extramural candidates have to submit the original No Objection Certificate (NoC) stating that he/she is permitted to pursue studies on part time basis, before submission. Also the No Objection Certificate must further state that he/she is permitted to pursue studies on part time basis and that (i) his/her official duties will permit sufficient time for research, (ii) facilities for research are available at the place of work, (iii) he/she will be permitted to attend full time course work at the Institution for at least 6 months during his/her registration for the degree if the place of work is outside 50 km radius of the Institution.

Their course work and all curricular, co-curricular activities and pre and co requisites shall be as determined by the advice of doctoral committee. In this mode, the candidates shall attend classes as prescribed by the Research Supervisor to complete courses as scheduled on any day including holidays and Sundays, along with Full time scholars or not as the case may be.

3.4. Conversion from one mode of study to the other shall not be permitted. However, the change will be permitted under extraordinary circumstances and by the approval of Vice-Chancellor on recommendation of Dean Research Studies.

4. Mode of Selection

The preliminary scrutiny will be done by the Office of the Dean Research Studies and followed by Scrutiny Committee Members and also short list the eligible candidates as per norms. The short listed candidates shall be called for written exam. Syllabus for the written exam for various specializations is given in website.

4.1. Depending on number of available Research Supervisors, specialized areas and existing number of scholars, the vacant Ph.D. seats under each discipline shall be decided in advance and notified in the Institution website and through advertisements.

4.2. The Institution shall notify and hold an Entrance Examination for all eligible applicants. The syllabus of the entrance test shall consist of 50%, of research methodology and 50%, shall be subject specific. The scholar should secure 50%, marks in the entrance test so as to qualify for interview/ viva voce examination.

4.2.1. The selection of candidates, weightage of 70% to the entrance examination and 30% to the performance in the interview shall be given.

4.2.2. Relaxation of 5% of marks (from 50% to 45%) shall be allowed for the candidates belonging to SC/ST/OBC (Non-Creamy layers)/Differently-abled category in the entrance examination conducted by the Institution.

4.3. Candidates with UGC/CSIR (JRF)/NET/SLET/Teacher -Fellowships/M.Phil/ other National level eligibility test may be exempted from written entrance examinations.

4.4. The candidates short listed in written test shall be called for interview/viva-voce. The candidates are required to discuss their research interest/ area through a power point presentation before a

duly constituted Departmental Research Committee. The Composition of DRC is as follows, Head of the department with Ph.D. Qualification as the convener, two Professors and two Associate Professors. In case of no Professor and Associate Professor, the Vice-Chancellor may nominate Assistant Professor with Ph.D. Qualification. In case, Head of the Department without Ph.D. Qualification, the Vice - Chancellor may nominate the Convener.

4.5. The interview / viva-voce shall also consider the following aspects, viz whether;

4.5.1. The candidate possess the competence for the proposed research;

4.5.2. The research work can be suitably undertaken at the Institution;

4.5.3. The proposed area of research can contribute to new/additional knowledge.

4.6. Selected candidates shall be provisionally admitted for Ph.D. programme with the approval of the Vice-Chancellor on verification of original certificates and payment of prescribed fee.

4.7. Admission into Ph.D. Programme will be made in accordance with the existing and applicable reservation rules in force.

4.8. **The list of registered candidates with particulars of their topic of research, supervisor, and date of enrollment / registration will be placed in Institution website.**

5. Minimum and Maximum Duration for Ph.D. Programme as per Regulations VTR DR – 2021

S. No.	Programme	Qualification for Admission	Minimum Duration (Months) Full-time / Part-time	Maximum Duration (Months) Full-time / Part-time
1	Ph.D. Degree in Engineering/ Technology	M.E. / M.Tech. / M.S. (Research) in the relevant branch of Engineering or Technology.	36/48	72/84
2	Ph.D. Degree in Management Sciences	MBA / M.Phil. / Post Graduate Diploma in Business Management or Administration awarded by Indian Institute of Management (IIM) / M.S. (By Research) in Management Sciences.	36/48	72/84
		M.Phil.in Management Sciences.	24/24	60/60
3	Ph.D. Degree in Science and Humanities	M.Sc. / M.A. / M.S. (By Research) /M.Phil. in the relevant branch of Science and Humanities / M.C.A.	48/60	84/96
		M.Phil. in Science and Humanities	24/24	60/60
4	Ph.D. Degree in Law	M.L. / LL.M. in the relevant branch of Law.	36/48	72/84

6. Ph.D. Programme Fees Structure

S. No.	Particulars	Mode of Study		
		Full Time	Part Time	
		National (₹)	Internal (₹)	External (₹)
1	Admission Fee (One time Fee)	18,000	18,000	18,000
2	Tuition Fee (Per Semester)	18,000	6,000	18,000
3	Course Work Examination Fee (Per Course ₹ 1250 * 4 Courses)	5000	5,000	5,000
4	Thesis Application Fee	300	300	300
5	Thesis Evaluation Fee	30,000	30,000	30,000
6	Extension / Reregistration Fee	10,000	10,000	10,000

7. Stipend for Full Time Ph.D. Scholars

S. No.	Programme / Category	Duration	Stipend (Per Month ₹)
1	Engineering & Technology	3 Years	20,000
2	Engineering & Technology With Valid GATE Score	3 Years	25,000
3	Management & Law	3 Years	15,000
4	Management & Law With Valid NET / SLET Score	3 Years	18,000
5	Science & Humanities	4 Years	15,000
6	Science & Humanities With Valid NET / SLET Score	4 Years	18,000
7	Science & Humanities With M.Phil. Qualified	2 Years	15,000
8	Science & Humanities With M.Phil. Qualified and Valid NET / SLET Score	2 Years	18,000