



CENTRE OF EXCELLENCE IN PHARMACEUTICAL SCIENCES
GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY
SECTOR 16 C, DWARKA, NEW DELHI-110078

Admission Notice 2019-20

Ph. D. Programme in Centre of Excellence in Pharmaceutical Sciences

Online Applications are invited for the Ph.D. Programme in Pharmaceutical Chemistry at Centre of Excellence in Pharmaceutical Sciences for the Academic session 2019-20 (Winter Session) by the **Centre of Excellence in Pharmaceutical Sciences (CEPS), GGSIP University, Delhi**. The eligibility criteria and admission criteria will be as per the GGSIP University norms.

Eligibility criteria:

1. Common minimum eligibility criteria for admission to Ph.D. Programme in Centre of Excellence in Pharmaceutical Sciences :

1.1. Candidates for admission to the Ph.D. programme should have a Master's Degree (M.Sc. in Pharmaceutical Chemistry/ Chemistry (with Specialization in Organic Chemistry) or M. Pharm. in Pharmaceutical Chemistry/Pharmacology or M.Sc. (Bioinformatics) or M. Tech. (Bioinformatics) or MD/MS in any discipline of clinical/non-clinical Medical Sciences) or a professional degree 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 (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree 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 for the purpose of assessing accrediting or assuring quality and standards of educational institutions.

1.2. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, shall be allowed for those belonging to SC/ST/Differently-abled (PWD) categories.

1.3. A person, whose M.Phil. dissertation has been evaluated and the viva voce is pending may be admitted to the Ph.D. programme.

1.4. Candidates possessing a M.Phil. degree or a degree considered equivalent to M.Phil. Degree of an Indian Institution.

1.5. A degree considered equivalent to M.Phil. Degree of an Indian Institution, 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 for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.

Mode of Ph.D. Programme: Full Time

Number of Seats: 04

Syllabus for Entrance Test

Part A – Research Methodology

Scientific Research: Meaning and characteristics of scientific research; Validity in research; Phases or stages in research; Various types of research: Quantitative, Qualitative, Experimental, Exploratory, Empirical, Descriptive, Ex-post facto, Case studies. Review of literature: Purpose of the review, Sources of the review, Citing references, Ethical and IPR issues in research.

Data representation: Collection of data, Tabulation, Organization and graphical representation of quantitative data: Line Graphs, Bar Graphs, Pie Charts, Histograms; Probability concept and theories.

Research Ethics: Research honesty and integrity, authorship, acknowledgment and citations, funding agencies and sponsorship, sources of data, sensitive materials and safety, patents & copyright, confidentiality and privacy, animal and human rights, environmental laws, scientific misconduct-fabrication of data and misrepresentation, plagiarism.

Part B – Subject Specific Test

Syllabi of subjects taught in the broad areas of Chemistry, Medicinal Chemistry, Pharmaceutical Chemistry, Biological Sciences or other Allied Sciences at Master's level, along with a basic understanding of bioinformatics.

Note: The eligibility criteria and procedure for admission as specified in the admission brochure are subject to “changes made in the ordinances, rules and regulations by the University from time to time as per the decision of University and/or statutory bodies governing various programmes.

Admission Criteria and forms are available at University Website visit: <http://www.ipu.ac.in>. For more details contact: Office of the Director, CEPS, GGSIP University, Sector-16C, Dwarka, New Delhi – 110078.

Contact No. Ph.-011-25302444-46

E-Mail: ceps@ipu.ac.in

Last Date of Submission of application: 06.01.2020 (Monday) (upto 4 pm).

Date of Examination: 12.01.2020 (Sunday)

Date of Entrance Test Result: 15.01.2020 (Wednesday)

Registrar