



INTEGRAL UNIVERSITY

इंटीग्रल विश्वविद्यालय

Accredited by NAAC. Approved by the University Grants Commission under Sections 2(f) and 12B of the UGC Act, 1956, MCI, PCI, IAP, BCI, INC, CoA, NCTE, DEB & UPSMF. Member of AIU. Recognized as a Scientific & Industrial Research Organization (SIRO) by the Dept. of Scientific and Industrial Research, Ministry of Science & Technology, Government of India.

Revised

Admission Notification for Ph.D. Program (Session: 2023-24)

Date of Notification: June 12, 2023

Integral University will conduct the Entrance Test for Ph.D. as per the information given below:

Schedule of Written Test:

- **Date:** July 31, 2023 (Monday)
- **Time of Entrance Test:** 11:00 am to 12:30 pm (90 Minutes)
- **Venue:** Integral University Campus.

Presentation & Personal Interview for Entrance Test Qualified & Exempted Candidates: Date and Time will be announced separately on the Admission Notice Board of the University website after the declaration of Ph.D. Entrance Test result on August 9, 2023 (Wednesday)

S. N.	Faculty of Study	Department	Specialization/s
1.	Engineering & Information Technology	Computer Science & Engineering	Information Security, Light weighted Devices, Cloud Computing, Distributed Machine Learning System & AI, Healthcare Processing, Deep Learning Data Science, Computer Network, Software Engineering, Soft Computing and Cyber Security, Fuzzy Logic with Machine Learning, Computer Network, Machine Learning in Data Mining, Machine Learning in Image Processing & Allied Discipline.
2.	Engineering & Information Technology	Electronics & Communication Engineering	Solar Photovoltaic System, Image Processing, Signal Processing, Laser Circuits & Systems, Renewable, VLSI, Optical Electronics Biosignal Applications & Allied Discipline.
3.	Engineering & Information Technology	Electrical Engineering	Image and Video Processing, Power System & Drive, Renewable Energy Forecasting, Fuzzy Logic, Power Electronics, Measurements & Instrumentations, Multilevel Converters, Instrumentation & Control, Control System, Multilevel Inverter, Machines & Power System, Industrial Control and Automation, PID Controller, Sliding Mode Controller & Allied Disciplines.
4.	Engineering & Information Technology	Mechanical Engineering	Production & Industrial Engineering, Thermal Engineering, Design Engineering, Wear & Tribology Thermofluid Engineering, Solid Mechanics & Allied Disciplines.
5.	Engineering & Information Technology	Bioengineering	Biotechnology, Bioinformatics, Food Technology, Microbiology, Biomedical Technology
6.	Engineering & Information Technology	Civil Engineering	Environmental Engineering & Allied Disciplines.
7.	Engineering & Information Technology	Computer Application	Computer Application & Allied Disciplines.
8.	Science	Environmental Science	Wildlife Conservation & Management, Climate Change, Faunal and Aquatic Biodiversity, Remote Sensing & GIS etc., Environmental

			Pollution, Disaster and Waste Management, Phytoremediation, Plant Stress, Biodiversity Conservation and Exploration, Air Pollution, Biodiversity Conservation and Management, Bioremediation, Heavy Metal Toxicity and its Impacts on the Environment, Plant Tissue Culture, Aquatic Pollution, Heavy Metal Toxicity and Carcinology. & Allied Discipline.
9.	Science	Biosciences	Biotechnology / Bioinformatics / Biochemistry, Plant Biotechnology / Cancer Biology, Zoology, Microbiology, Molecular Biology, Virology, Environmental Microbiology & Allied Disciplines.
10.	Science	Physics	Vibrational Dynamics of Polymeric Systems and Macromolecular Physics, Computational Material Science, Theoretical Condensed Matter Physics, Material Science, Condensed Matter Physics, Liquid Crystals, Spectroscopy and Quantum Chemical Calculations, Astrophysics and Cosmology & Allied Disciplines.
11.	Science	Mathematics & Statistics	Fluid Dynamics, Differential Geometry, Operations Research, Numerical Analysis, Algebra, Approximation Theory, Special Functions, Advanced Linear Algebra, Integral Transforms, Fractional Calculus & Special Functions & Allied Disciplines.
12.	Science	Chemistry	Organic Synthesis, Medicinal Chemistry, Organic & Medicinal Chemistry, Analytical Chemistry, Analytical & Environmental Chemistry, Coordination & Environmental Chemistry & Allied Discipline.
13.	Education	Education	Teacher Education, Educational Psychology, Correlates of Achievement, Educational Administration and Supervision, Educational Technology, Measurement and Evaluation, Women Education, Special Education, Curriculum Studies, Language Education & Allied Disciplines.
14.	Pharmacy	Pharmacy	Pharmaceutical Chemistry, Pharmacognosy, Pharmaceutics, Pharmacology & Allied Disciplines.
15.	Health & Medical Sciences	Medical Biochemistry	Medical Biochemistry & allied disciplines.
16.	Commerce & Management	Commerce and Business Management	Marketing, Accounting & Finance, Banking & Finance, Economics & Finance, Human Resource, Finance, International Business & HR, General Management & Allied Discipline.
17.	Humanities & Social Sciences	Languages	Post-Colonial Literature, Feminism & Allied Discipline.
18.	Humanities & Social Sciences	Political Science	Political Thought Political Theory, IR & Globalization Studies, Human Rights & Allied Discipline.
19.	Humanities & Social Sciences	Psychology	Personality Development, Clinical Psychology, Health Psychology, Organizational Behavior, Social Psychology & Allied Discipline
20.	Humanities & Social Sciences	Economics	Environmental Economics, Public Finance, Micro Economics, Macro Economics, International Trade, Econometrics & Allied Disciplines.
21.	Humanities & Social Sciences	Sociology	Sociology of Globalization, Urban Sociology, Rural Sociology, Social Demography, Development Sociology, Social Psychology.
22.	Agricultural Science & Technology	Agriculture	Molecular Biology, Agricultural Biotechnology, Agricultural Microbiology, Entomology, Agricultural Entomology, Apiculture, Plant Protection, Biotechnology, Agricultural Nanotechnology, Fruit Science, Pomology, Genetic Engineering, Genetics, Agricultural Extension, Extension Education, Agricultural Extension and Communication, Agricultural Biochemistry, Soil Biochemistry, Agri-Informatics, Bioinformatics, Agribusiness Management, Agricultural Marketing and Communication, Agroforestry, Forest Genetic Resources, Olericulture, Vegetable Science, Vegetable Breeding, Plant Breeding, Plant Genetic Resources, Plant Genetics Agricultural Botany, Molecular Biology, Soil Science, Agricultural Chemistry, Soil Chemistry, Soil Physics, Agricultural Economics, Animal Husbandry, Animal Husbandry and Dairying, Agronomy, Agricultural Economics and Business Management, Agricultural Meteorology, Crop Physiology & Allied Disciplines.



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23.	Law	Law	International Law, Constitutional Law & Allied Discipline
24.	Architecture, Planning & Design	Architecture	Architecture & Allied Disciplines.

Applications are invited from eligible candidates for Admission in Ph.D Program in the following area of specialization/s against limited seats:

Eligibility:

1. Full Time Master Degree in relevant discipline or a professional degree declared equivalent to 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 education institutions.
2. First Division of 60% marks in aggregate or its equivalent grade 'A' in the UGC 7-point scale in M.Tech, MBA, MCA, M.Pharm, M.Arch., MD, MS, DM, MCH, MPTH, Diplomate / Fellow of NBE or equivalent qualification in a relevant shall be considered as minimum qualification for admission to Ph.D. Program in respective area of specialization.
3. For admission in the Faculty of Agricultural Science & Technology, the candidate should have a regular Master Degree in Agriculture or in relevant subject/ discipline with atleast 5.50 OGPA on 10-point scale or equivalent in percentage of marks from a recognized University.
4. In addition, for admission in the Departments of Bioengineering, Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics & Communication Engineering & Mechanical Engineering, the candidate with a B.Tech Degree with minimum 75% marks or 7.5 G.P.A on 10 point scale along with two (2) years of professional experience are also eligible to apply.
5. A relaxation of 5% of marks, or equivalent relaxation of grade, may be allowed to those belonging to SC/ST/OBC (non-creamy layer)/ Differently-abled and other categories of candidates as per the decision of the UGC from time to time. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based on the quality marks without including the grace mark procedure.

For further details, please refer to the Ph.D Ordinance on our website (<http://iul.ac.in/dsr/index.aspx>)



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Application:

- a) Hard copy of Application Form in prescribed format must reach to the address provided below on or before July 22, 2023 (Saturday). The envelope containing the application should be super-scribed "Application for Ph.D Program (2023-2024)" and must be addressed to:

**The Directorate of Admissions & Academics,
Integral University,
Dasauli, P.O. BAS-HA,
Kursi Road, Lucknow - 226026 (INDIA), PH.: +919335177775**

- b) Applicants can also apply online using below link.

<http://iul.ac.in/AdmissionForm.aspx>

Applicant must ensure that the soft copies of all the documents are uploaded along with the Application form in both the category (Entrance Test /Exempted)

- c) Application Form and Processing Fee is Rs. 1000/-.

Written Entrance Test (Max Marks: 140):

The written entrance test will comprise of the following components:

Paper 1 (70 Marks)

- a. **Research Methodology (35 Marks):**

10 Multiple Choice Questions (MCQ's) of 2 marks each and 3 Subjective Questions of 5 marks each.

- b. **Research & Publication Ethics (35 Marks):**

10 Multiple Choice Questions (MCQ's) of 2 marks each and 3 Subjective Questions of 5 marks each.

Paper 2 (70 Marks)

Departmental Paper: 35 Multiple Choice Questions (MCQ's) of 2 marks each.

Candidates will have to score at least 50% marks in the written entrance test to qualify for the Presentation & Personal Interview.

Exemption from Entrance Test:

1. Candidates who have qualified with valid score in UGC NET/JRF, CSIR NET/JRF, ICAR NET /SLET, GATE, GPAT examination or Teacher fellowship holder.
2. Candidates who have successfully completed regular M.Phil. Program from a recognized University/Institution.

Note: However, all applicants shall have to compete through Integral University Entrance Test of Ph.D. program for the award of Integral Research Fellowship (IRF) being earmarked for the toppers of the aforementioned entrance test in each discipline.



Presentation & Personal Interview (Max Marks: 60):

All candidates who qualify in the Ph.D. Entrance Test along with the exempted candidates shall appear in the Presentation & Personal Interview before Research and Development Sub-Committee (RDSC) of the University.

The Department wise schedule of RDSC meeting shall be uploaded on the University website after the declaration of Ph.D. Entrance Test result on August 9, 2023 (Wednesday)

Presentation: The candidates are required to give a Power Point Presentation of not more than 8 slides. This Presentation must include tentative Title of proposed research work, Introduction, Objectives, Hypothesis, Methodology, Work Component and Bibliography. The Presentation will be of 30 Marks.

Personal Interview: The candidates shall be examined for the subject knowledge, competency, feasibility and outcome of proposed research work. The Personal Interview will be of 30 Marks.

Announcement of Final List of Selected Candidates:

For the final selection of candidates, a weightage of 70% to the Entrance Test and 30% to the performance in the Presentation & Personal Interview shall be taken into consideration.

The final list of selected candidates shall be displayed on the Admission Notice Board of the University (Website: <http://iul.ac.in>) tentatively on August 26, 2023 (Saturday)

Fee Structure:

1. Application Form & Processing Fee: Rs. 1000/-
2. Annual Fee: Rs. 50,000/-

If candidate wishes to use laboratory facilities, below mentioned additional fees will be applicable:

- 1) Chemical Fee: Rs. 25,000/-
- 2) Security Fee: Rs. 10,000/- (Refundable)
3. Thesis Submission & Plagiarism Check Fee: Rs. 17,500/-

Duration of Ph.D Program: (As per UGC Regulation, 2016)

1. The duration of the Program for a candidate shall be counted from the date of admission.
2. For full time candidates, duration of Ph.D. program shall be minimum three and maximum five years, including course work. The corresponding period for the part time candidates shall be four and six years, respectively.

For further details, please refer to the Ph.D. Ordinance on our website (<http://iul.ac.in/AdmissionForm.aspx>)

Prof. Mohammed Haris Siddiqui
Director

Directorate of Admission & Academics

