INTEGRAL UNIVERSITY

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.

Admission to Ph.D Programme (2019-20)

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

Schedule of Entrance Examination: July 13, 2019(Saturday) at Integral University Main Campus.

- **Written Test**: 11:00 am to 01:00 pm (90 Minutes)
- **Personal Interview**: Date and Time will be announced separately on the University website after the declaration of Ph.D. Entrance result.

Applications are invited from eligible candidates for admission in Ph.D. program in below mentioned disciplines against limited seats:

S. No.	Department	Specialization
1.	Computer Science & Engineering	Cloud Computing and Software Engineering, Computer Network Security, Distributed Computing, Big Data, Digital Image processing, Soft computing, Computer Networks, Mobile Networks, Text Mining
2.	Electronics & Communication Engineering	Solar Engineering, Signal & Image Processing, Image Processing, VLSI
3.	Electrical Engineering	Image & video processing, Power System & Drives, Renewable Energy Systems, Forecasting, Renewable Energy, Fuzzy Logic, Power Electronics, Measurement & Instrumentation, Multilevel Converters, Instrumentation & Control, Multilevel Inverter, Machines & Power System
4.	Mechanical Engineering	Production Engineering, Wear & Tribology, Design Engineering
5.	Bioengineering	Plant and Algal Biotechnology, Natural Products and their pharmacological activities, Nano formulations, Cancer Biology, Chemoinformatics, Bioprocess Engineering and Biotechnology, Molecular Cell Biology, Therapeutic potential of Bioactive compounds, Genomics and Proteomics using Cyanobacteria, Bioinformatics and cancer Biology, Bioinformatics and cancer informatics, Plant Biotechnology, Plant Biochemistry Plant Biochemistry,Plant Physiology,Microbiology,Environmental Biotechnology,Biotechnology,Food Technology,Plant Biotechnology and Secondary Metabolism, Biochemical Engineering
6.	Civil Engineering	Transportation Engineering, Structural Engineering / Geotechnical Engineering
7.	Environmental Science	Wildlife Biology, Climate Change Adaptation & Mitigation, Faunal, Floral & Aquatic (Freshwater & Marine) Biodiversity, Environmental Pollution, Environmental Impact Assessment, Forestry Carbon Inventorization, Remote Sensing & GIS etc., Solid Waste Management, Bioremediation, Heavy Metal Pollution, Exploration of Biodiversity, Air, Water & Soil Pollution and Management
8.	Biosciences	Immunology, Immunobiochemistry, Clinical Biochemistry & Natural Products, Glycation Biology, Nanobiotechnology, Cancer Biology,

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		Phytotherapy, Agriculture Microbiology
9.	Physics	Vibrational Dynamics, Condensed Matter Physics(Liquid Crystal), DFT, Theoretical Condensed Matter Physics (Nanoscience)
10.	Mathematics	Differential Geometry , Functional Analysis, Optimization techniques, Hydrodynamic Instability, Special Function and Voigt Function, Numerical Analysis , Derivation Ring theory , Approximation theory , Operations Research , Theory of Semi Groups
11.	Chemistry	Synthetic Chemistry, Medicinal Chemistry, Analytical Chemistry, Organic Chemistry, Computational Chemistry, Environmental Chemistry, Nanomaterials, Electroanalytical Chemistry, Polymer Chemistry, Physical Chemistry
12.	Education	Educational Psychology, Educational Technology, Computer Application in Education, Correlates of Achievement, Testing and Measurement, Psychological studies, Clinical Psychology, Teacher Education, Education Measurement and Evaluation, Philosophical & Sociological Foundation of Education, Curriculum Studies,
13.	Pharmacy	Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, Pharmacognosy & Phytochemistry, Pharmacy Practice
14.	Medical Biochemistry	Medical Biochemistry
15.	Computer Application	Software Engineering, Requirement Engineering, Web Mining, Big Data, Image Processing
16.	Commerce and Business Management	Marketing, Finance, Human Resource & Marketing, Marketing & Finance, International Trade and Finance, Marketing and Retail, Finance & Economics
17.	Languages	Feminism, African Literature in English, Poetry, Creative Writing, Technical Writing & Professional Communication, English Language and Communication, American Literature, Islamic Studies and Theology Oriental Studies, Afro American literature, Contemporary Literary Theories and Criticism, Post colonial Literature, Philosophy of Language, Indian Literature in English, Postwar literature, Palestinian Poetry, English Language and Communication ,Modern American Literature, Indian Literature in English
18.	Architecture	Green Building Design, Sustainability in Architecture Design, Environmental Planning and Design, GIS, Architecture Pedagogy, Architectural Design
19.	Agricultural Science and Technology	Agriculture Microbiology, Plant Science, Agriculture Botany, Agriculture Biotechnology, Molecular Biology, Genetic Engineering, Agricultural Entomology, Plant Protection, Horticulture, Post Harvest Technology, Molecular Breeding ,Agricultural Extension, Extension Education, Soil Science, Soil Microbiology, Agribusiness Management, Agricultural Marketing and Cooperation, Fruit Science, Genetics & Plant Breeding, Plant Genetic Resources, Soil Chemistry, Agricultural Biochemistry, Bio Informatics, Agri Informatics

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 atleast 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale.

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, M.Sc (Nursing), Diplomate /Fellow of NBE or equivalent qualification in a relevant shall be considered as minimum qualification for admission top Ph.D Programme in respective disciplines.

3. For admission in the Faculty of Agricultural Science and 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 equivalence in percentage of marks from a recognized university.

4. A relaxation of 5% of marks or equivalent relaxation of grade, may be allowed 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.

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

Application:

a) Hard copy of Application Form alongwith self attested copies of all the related documents in the prescribed format must reach to the address provided below on or before July 1, 2019 (Monday). The envelope containing the application should be super-scribed with "Application for Ph.D Programme (2019-20)" and must be addressed to:

The Directorate of Admission & Counselling,

Integral University, Dasauli, P.O. BAS-HA,

Kursi Road, Lucknow - 226026 (INDIA), PH.: +91,9335177775

b) Applicants can also apply online by using below URL link

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

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

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

Written Test (Max Marks: 140):

The written test of 3 Hrs. duration will be objective and subjective type with following components:

1. Research Methodology   : 70 marks
2. Subject Specific   : 70 marks

Candidates would have to score atleast 50% marks in the written test to qualify for the Personal Interview.

Exemption from Entrance Examination:

1. Candidates who have qualified with valid score in UGC NET/JRF, ICAR-NET, CSIR/SLET, GATE, GPAT examination.

2. Candidates who have successfully completed regular M.Phil Programme from a recognized University/Institutions.

Personal Interview (Max Marks: 60):

All the candidates who qualify in the written Entrance Test along with the candidates who are exempted from Entrance Test, shall appear in the interview before the Research and Development Sub-Committee (RDSC). The schedule of the RDSC shall be uploaded department wise on the University website.

Announcement of the Results:

The list of selected candidates in the Entrance Examination will be displayed on the University Website: http://iul.ac.in tentatively by July 20, 2019.
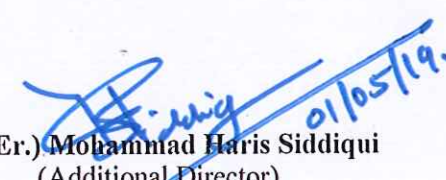
Fee Structure:

1. Annual Fee for selected students: Rs. 50,000/- (If candidate wishes to use laboratory facilities, below mentioned additional fees will be applicable:
   a) Chemical Fee: Rs. 25,000/-
   b) Security Fee: Rs. 10,000/-(Refundable)
2. Thesis Submission & Plagiarism Check Fee : Rs. 17,500/-

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

1. The duration of the Programme for a candidate shall be counted from the date of admission.
2. Ph.D Programme shall be for a minimum duration of three years, including course work and a maximum of six years for a full time candidate. 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)

01/05/19.

Dr. (Er.) Mohammad Haris Siddiqui
(Additional Director)
Directorate of Admission & Counselling

Date: May 1, 2019