## Integral University, Lucknow <br> Ph.D. Admission Program for the Session 2012-2013

## 1. Eligibility

A candidate seeking registration for the degree of Doctor of Philosophy (Ph.D.) at the Integral University must hold at least one of the following qualifications:
1.1 First division or $60 \%$ marks (or Grade Point 6.75, where Grade Point System is followed) in M.Tech., M.B.A., M.C.A., M.Pharm., M.Arch., M.F.A. or an equivalent qualification.
1.2 Master's degree with a minimum of $55 \%$ marks (or Grade Point of 6.25 , where Grade Point System is followed) in the appropriate field of Science / Humanities / Education / Commerce / Mass Communication.
1.3 Notwithstanding anything contained in the above-mentioned clauses 1.1 and 1.2 , the eligibility criteria/ guidelines prescribed and /or issued by All India Council for Technical Education (AICTE), UGC or any such other statutory bodies, from time to time pertaining to said disciplines/courses, may be considered as minimum requirement for registration to Ph.D. Programme of the University.

Department and Specialization wise number of vacancies exist

| $\begin{gathered} \text { Sl. } \\ \text { No. } \\ \hline \end{gathered}$ | Department | Specialization | No. of Vacancies |
| :---: | :---: | :---: | :---: |
| Faculty of Engineering |  |  |  |
| 1 | Mechanical Engineering | Production Engineering / Industrial Engineering, Quality Management and Six Sigma | 03 |
| 2 | Computer Science \& Engg / Information Technology / Computer Application | Software Engineering, Computer Architecture | 06 |
| 3 | Electronics Engineering | Instrumentation / Electronics and Communication Engineering | 04 |
| Faculty of Applied Sciences |  |  |  |
| 4 | Biotechnology | Biochemistry / Plant Biotechnology / Algal Biotechnology / Nanobiotechnology / Molecular Biology / Biotechnology / Clinical Biochemistry / Environmental Microbiology / Molecular Cell Biology / Genetics of Model Organisms / Cancer Biology / Protein Biochemistry / Drug Delivery / Immunology / Infectious Diseases | 20 |
| 5 | Mathematics | Differential Geometry / Operational Research / Fluid Mechanics / Functional Analysis / Numerical Analysis | 14 |
| 6 | Physics | Macromolecular Dynamics in relation to Nanophysics / Molecular Physics / Conformational Analysis of Macromolecules / Liquid Crystals | 06 |
| 7 | Chemistry | Physical \& Environmental Chemistry / Analytical Chemistry / Industrial Chemistry / Organic Chemistry / Medicinal Chemistry | 06 |
| 8 | Environmental Science | Ecology | 03 |
| 9 | English | American Literature | 02 |
| Faculty of Education |  |  |  |
| 10 | Education | Philosophical Research / Psychological Research / Minorities Education / Women Education / Science Education / Mathematics Education / Value Education / Teacher Education / Testing \& Measurement / Correlates of Achievement / Curriculum Development / English Language | 12 |
| Faculty of Management |  |  |  |
| 11 | Management | Marketing Management / H.R.M. / Organizational Behavior / Advertising Management / Social Entrepreneurship / International Business | 08 |
| Faculty of Pharmacy |  |  |  |
| 12 | Pharmacy | Pharmacology / Pharmacognosy / Phytochemistry | 04 |
| Faculty of Medical Sciences |  |  |  |
| 13 | Medical Sciences | Biochemistry / Community Medicine / Obs. And Gynecology / Pharmacology / Pathology / Physiology / Surgery | 11 |
| Faculty of Library and Information Sciences |  |  |  |
| 14 | Library Science | Library Science | 06 |

