Disciplines that are offered for 2017-18 and Number of Candidates (Full time & Externally registered)

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| Sl.No. | Branch | Number of candidates to be admitted as  Full time scholars | Number of candidates to be admitted  As Externally registered scholars |
| 1 | * Electronics and Communication Engg. | 02 | 40 |
| 2 | * Computer Science and Engineering * Computer Science | 02 | 46 |
| 3 | * Electrical and Electronics Engineering | 02 | 26 |
| 4 | * Civil Engineering | 02 | 30 |
| 5 | * Mechanical Engineering | 02 | 34 |
| 6 | * Metallurgy | -- | 02 |
| 7 | * English | -- | -- |
| 8 | * Mathematics | 01 | 13 |
| 9 | * Physics | 01 | 05 |
| 10 | * Chemistry | 01 | 01 |
| 11 | * Management | -- | 02 |
| 12 | * Library and Information science | -- | 02 |
| 13 | * Pharmacy | -- | 01 |
| 14 | * Bio-Technology | -- | 02 |
| 15 | * Environmental Engg. | -- | 02 |
| 16 | * Spatial Information Technology | -- | 02 |
| 17 | * Chemical Engineering | -- | 04 |
| 18 | * Nano-Technology | -- | 02 |
| 19 | * Renewable Energy Systems | -- | 02 |

The eligibility criteria for the above disciplines are as follows.

1. Candidates applying for Ph.D should have Post Graduate (PG) qualification in the concerned disciplines from any UGC recognized State / Central University / Private University, Premier National Institutes, with 55% marks in aggregate or its equivalent grade ‘B’ in the UGC 7-point scale (or an equivalent grade in point scale wherever grading system is followed), 50% marks for SC /ST/OBC candidates, or equivalent relaxation of grade, may be allowed for SC/ST/OBC (non-creamy layer) / differently disabled categories.

1. Candidates applying for Ph.D research programme under external registration should have minimum of two years experience in Educational Institutions / R & D organizations / Industries. **Full time Research Scholars will be admitted without experience.**
2. Candidates who have obtained JRF, SRF or other fellowships from organizations like UGC, CSIR, and AICTE, etc., will be given priority for selection as Full time Research Scholars. (without University fellowship)
3. Candidates applying for Ph.D in Computer Science and Engineering should have UG in any Engineering discipline and PG qualification in Computer Science and Engineering / Information Technology.
4. However, Candidates having Post Graduate / M. Phil qualification in Physics, Electronics, Mathematics, Computer Science, and Computer Applications disciplines, are eligible for Ph.D in Computer Science.
5. Candidates interested to apply for interdisciplinary research work, should hold the UG / PG in the relevant area (except for Nano-technology). However, he/she may have Supervisor and Co-Supervisor from the area of interdisciplinary research, having Ph.D in those areas.

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| **S. No.** | **Discipline** | **Eligibility for the scholar for admission** |
| 1. | * Electronics and Communication Engg. * Electrical and Electronics Engg * Mechanical Engg. * Civil Engg * Chemical Engineering * Computer Science and Engg | * UG & PG degree in concerned discipline of Engineering * In case of CSE, UG can be with any Engineering discipline, PG should be CSE discipline * Minimum 55% in PG for OC and 5% relaxation for SC / ST / OBC / differently disabled candidates |
| 2. | * Mathematics * Physics * Chemistry * Management * Library sciences | * PG programme in Mathematics / Statistics * PG Programme in Physics / Chemistry/ English * PG programme in the concerned discipline of Management / Commerce / Economics * PG Programme in Library Information sciences * Minimum 55% in PG for OC and 5% relaxation for SC / ST / OBC / differently disable candidates |
| 3. | * Pharmacy | * UG & PG degrees must be in Pharmacy (approved by PCI) * UG must be in Pharmacy and PG degree relevant to pharmacy, viz., Bio-Technology, approved by UGC * Minimum 55% in PG for OC and 5% relaxation for SC / ST / OBC / differently disable candidates |
| 4. | * Bio-Technology | * PG should be in Bio-Technology, Bio-process Engineering, Bio-medical Engineering, M. Pharmacy, Chemical Engineering, Bio-Chemical Engineering & Life sciences. UG should be relevant to life sciences * Minimum 55% in PG for OC and 5% relaxation for SC / ST / OBC / differently disable candidates |
| 5. | * Computer Science | * Master of Computer Applications (MCA) / M.Sc (Maths, Computer Science, Electronics, Physics) * Minimum 55% in PG for OC and 5% relaxation for SC / ST / OBC / differently disable candidates |
| 6. | * Environmental Engineering | * UG in Civil /Civil & Environmental Engg. followed by PG in Environmental Engineering * Minimum 55% in PG for OC and 5% relaxation for SC / ST / OBC / differently disable candidates |
| 7. | * Spatial Information Technology | * Any UG with PG in Remote Sensing, Spatial Information Technology, Geo Informatics, Geo Engineering, or equvivalent * Minimum 55% in PG for OC and 5% relaxation for SC / ST / OBC / differently disable candidates |
| 8 | * Nano-Technology | * UG / PG in any Engineering Discipline * Minimum 55% in PG for OC and 5% relaxation for SC / ST / OBC / differently disable candidates |
| 9 | * Metallurgy | * Four years B.E./B. Tech in Metallurgical Engineering/ Metallurgical and Materials Engineering/Materials Technology/Mechanical Engineering/Production Engineering/ Ceramic Engineering/ Ceramic Science and Technology/ Nano Technology/ Manufacturing Engineering * Two years ME/M.Tech in Metallurgical Engineering/ Materials Engineering/ Metallurgical and Materials engineering/ Materials Technology/ Industrial Metallurgy Welding/ Nano Technology/ Metal Casting/ Ceramics/ Corrosion Science and Engineering/ Manufacturing/ Mineral Processing any other specialization of relevance * Minimum 55% in PG for OC and 5%   relaxation for SC / ST / OBC / differently disable candidates |
| 10 | * Renewable Energy Systems | * Four year BE / B.Tech in Electrical Engineering / Mechanical Engineering / Energy Engineering * Two years M.E / M.Tech in Electrical Engineering / Mechanical Engineering / Energy science/Energy Engineering / Renewable Energy * Minimum 55% in PG for OC and 5% relaxation for SC / ST/OBC differently disable candidates |