

## Ph.D. Admission Test-Procedure and Schedule

### Engineering / Science Programs

#### A Minimum Qualifications for Eligibility

- (i) Regular (**Not distance mode**) M. Tech Degree for Ph.D. in Engineering / Technology in respective branch with 60% Aggregate Marks or equivalent CGPA.
- (ii) Regular (**Not distance mode**) Master's Degree for Ph.D. in Sciences / Humanities / Social Sciences / Management / Pharmacy with 60% Aggregate marks or equivalent CGPA.
- (iii) Consistently good academic performance all through.

#### B Admission

Admission shall be based on:

- (i) Satisfying the requirements of minimum qualifications as given at **A** above. The candidates who do not fulfill the qualification requirement shall not be short listed nor be allowed to take the written examination.
- (ii) Performance in Interview for those who have qualified in **SLET / UGC / CSIR (JRF) examinations**.
- (iii) Performance in PhD Entrance Test and Interview for all those who are not qualified in any of the examinations mentioned in (ii) above.
- (iv) Candidates will be required to discuss their research interests and proposed research work at the time of Interview.

#### C Examination Procedure

- (i) Tests / Questions shall be different for each discipline of the program
- (ii) Test will cover all the core / compulsory subjects in the relevant Master Level degree. Written test would aim at judging the depth of knowledge and potential to do research work.

#### D Format of PhD. Admission Test Question Paper (Engineering and Science Programs)

- (i) Duration : 120 Minutes
- (ii) Full Marks : 100
- (iii) All questions have to be answered.
- (iv) **Distribution of Marks**

Types of questions	Marks	No. of Questions	Distribution of Questions
Objective	40	40 of 1 mark each with 4 alternatives	Part – I comprising 5 Qs. From Maths @ Part – II comprising 35 Qs. From Respective Discipline Note: 40 Qs. From Respective Discipline in case Part – I Maths not applicable
Short-Subjective ( Descriptive, Analytical, Theoretical, Logical, Mathematical, Numerical, Derivations etc)	60	10 of 6 marks each	Part – I comprising 2 Qs. From Maths @ Part – II comprising 8 Qs. From Respective Discipline Note: 10 Qs. From Respective Discipline in case Part – I Maths not applicable

@ Maths Part – I, shall be applicable for examination for Ph.D. programs in CSE, ECE, Chem. Engg., Civil Engg. and Mechanical Engg. only

**E Format of PhD. Admission Test Question Paper (For management and Humanities)**

- (i) Duration : 120 Minutes
- (ii) Full Marks : 100
- (iii) All questions have to be answered.

**(iv) Distribution of Marks** (for detailed syllabus refer to the website)

<b>Part A: (40% MCQs)</b>	Research Methodology and Numerical Ability
<b>Part B: (30%, 5 Descriptive Questions of 6 marks each)</b>	Business / Economic Environment
<b>Part C: (30%, 5 Descriptive Questions of 6 marks each)</b>	In the areas as specified in the syllabus

**F Written test for eligible candidates only will be followed by a personal interview for short listed candidates only.**

**G Syllabi for different disciplines has been uploaded on the web site.**

**H Schedule**

- (i) Last Date of Receipt of Applications 04 June 2011
- (ii) Entrance Exam 14 June 2011
- (iii) Interview 15 June 2011

**I Download the application form** from the web site [www.jit.ac.in](http://www.jit.ac.in) and send it to the Registrar, Jaypee Institute of Information Technology, A-10. Sector-62, Noida, UP, 201307, along with a Demand Draft of Rs 500/- in favor of Jaypee Institute of Information Technology, payable at Noida/Delhi. You may also obtain the application form from the above address by sending a draft as above.

**J Institutional Fee: The fee shall be Rs. 10000/- per semester.**

**K Teaching Assistantship:** Fellowship (Teaching assistantship) shall be provided to all Ph.D students who are selected and enrolled as full-time scholars. **The current fellowship is provided @ Rs. 16000/- per month** and is subject to revision.