



**DR. A. P. J. ABDUL KALAM UNIVERSITY,  
INDORE (M. P.)**

**Syllabus for Ph. D. Entrance Test  
(Session 2021-2022)**

**Dr. A. P. J. Abdul Kalam University, Indore**

## Scheme & Syllabus for Entrance Test:

There shall be one session of two hours duration. Applicants will be required to attempt under mentioned two papers:

- a. Paper I will be common for all applicants of various disciplines, carrying 100 marks, one hour duration. There will be 50 objective type questions based on research methodology which include;
  - i. General awareness: 15 questions
  - ii. Basic computers: 15 questions
  - iii. Research Aptitude: 10 questions based on reasoning and statistics
  - iv. General Science:10 questions
- b. Paper II will be based on the individual's subject/discipline to which the applicant belongs. The paper will be of 100 marks for one hour duration. There will be 50 subjective type (Objective) questions
- c. Passing marks will be 55% in both papers

### Syllabus for Subjective Paper-II:

Faculty	Discipline/Subject	Syllabus
Engineering & Technology	Mechanical Engineering	Follow syllabus of GATE Mechanical Engineering
	Computer Science & Engineering	Follow syllabus of GATE Computer Science & Engineering
	Electronics & Comm. Engineering	Follow syllabus of GATE Electronics & Communication Engineering
	Civil Engineering	Follow syllabus of GATE Civil Engineering
	Electrical Engineering	Follow syllabus of GATE Electrical Engineering
Pharmacy	Pharmaceutical Sciences	Follow syllabus of GPAT
Management	Management	Follow syllabus of CBSE – NET in Management

Physical Science	Physics	Follow syllabus of CSIR – NET in Physics
	Chemistry	Follow syllabus of CSIR – NET in Chemistry
	Geography	Follow syllabus of CBSE – NET in Geography
	Mathematics	Follow syllabus of CSIR – NET in Mathematics
	Computer Science	Follow syllabus of CBSE – NET in Computer Science
Computer Sciences & Application	Computer Application	Follow syllabus of CBSE – NET in Computer Science
Life Science	Botany	Follow syllabus of CSIR – NET in Life Science
	Microbiology	Follow syllabus of CSIR – NET in Life Science
	Biochemistry	Follow syllabus of CSIR – NET in Life Science
	Biotechnology	Follow syllabus of CSIR – NET in Life Science
	Zoology	Follow syllabus of CSIR – NET in Life Science
	Environmental Science	Follow syllabus of CSIR – NET in Life Science
Social Science	Psychology	Follow syllabus of CBSE – NET in Psychology
	Sociology	Follow syllabus of CBSE – NET in Sociology
	History	Follow syllabus of CBSE – NET in History
	Economics	Follow syllabus of CBSE – NET in Economics
	Political Science	Follow syllabus of CBSE – NET in Political Science
Commerce	Commerce	Follow syllabus of CBSE – NET in Commerce
Humanities	Hindi	Follow syllabus of CBSE – NET in Hindi
	English Literature	Follow syllabus of CBSE – NET in English Literature
Education	Education	Follow syllabus of CBSE – NET in Education