



Department of Technology
Syllabus for Entrance Exam 2021
For M.Tech, Integrated M.Tech - Ph.D & B.Tech (Aviation)



Section A for [M.Tech (All Branches), B.Tech (Aviation)]:-

1. Numerical Logic
2. Visual Logic
3. Alphabetic Sequences
4. Basic English Grammar

Section A for [All Integrated M.Tech-Ph.D Branches]:-

1. Numerical Logic
2. Visual Logic
3. Basic English Grammar
4. Aptitude to Research

Section B for [M.Tech (All Branches), Integrated M.Tech-Ph.D (All Branches), B.Tech (Aviation)]:-

1. **Chemical and Biotechnology (CB)** – Questions in-line with GATE exam in Chemical & Biotechnology.
2. **Mechanical and Materials (MM)** – Questions in-line with GATE exam in Mechanical & Materials Technology.
3. **Civil and Environmental (CE)** – Questions in-line with GATE exam in Civil & Environmental Technology.
4. **Computer and Information (CI)** – Questions in-line with GATE exam in Computer & Information Technology.
5. **Electronics and Electrical (EE)** – Questions in-line with GATE exam in Electronics & Electrical Technology.
6. **M.Tech (Aviation)** – Engineering Mathematics, Aptitude to Aviation, Basic understanding of Electronics, Mechanical & allied Branches.
7. **B.Tech (Aviation)** – 12 Standard Mathematics, Physics, Aptitude in Aviation.