



Department of Physics
Savitribai Phule Pune University,
Ganeshkhind, Pune 411 007, Maharashtra, India

Syllabus details for M.Sc. (Physics) Online Entrance Exam-2025

The syllabus for the entrance exam 2025 is in general covers the syllabus of B.Sc. (Physics) of Savitribai Phule Pune University. Briefly, it covers the following topics,

1. Electricity/Magnetism
2. Thermodynamics & Statistical Mechanic
3. Electronics
4. Classical Mechanics (including wave motion/sound/elasticity/fluid mechanics)
5. Quantum Mechanics
6. Atomic/Nuclear Physics (including spectroscopy)
7. Mathematical Methods in Physics
8. Solid State Physics
9. Optics

For details kindly visit

1. First Year B.Sc. syllabus [F.Y.B.Sc. Physics 11.072019.pdf \(unipune.ac.in\)](#)
 2. Second Year B.Sc. syllabus [S.Y.B.Sc. \(Physics\) 06122021.pdf \(unipune.ac.in\)](#)
 3. Third Year B.Sc. syllabus [T.Y.B.Sc. \(Physics\) 23.10.2021.pdf \(unipune.ac.in\)](#)
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