

Department of Physics
Savitribai Phule Pune University
Pune

Syllabus details for M.Sc. (Physics) Online Entrance Exam 2024

The syllabus for the entrance exam 2024 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 \(unipune.ac.in\)](https://www.unipune.ac.in/11.072019.pdf)
2. Second Year B.Sc. syllabus [S.Y.B.Sc. \(Physics\) 06122021.pdf \(unipune.ac.in\)](https://www.unipune.ac.in/S.Y.B.Sc.(Physics)_06122021.pdf)
3. Third Year B.Sc. syllabus [T.Y.B.Sc. \(Physics\) 23.10.2021.pdf \(unipune.ac.in\)](https://www.unipune.ac.in/T.Y.B.Sc.(Physics)_23.10.2021.pdf)