

**Modern Education Society's**  
**Nowrosjee Wadia College, Pune**  
**Department of Physics**

**List of course for FY/SY/TY B.Sc. 2021-22**

Sr. No.	Subject Type	Sem	Subject Code	Subject Name
<b>F.Y.B.Sc. ( Physics ) 2021-22</b>				
1	Compulsory	I	PHY-111	Mechanics and Properties of Matter
2	Compulsory	I	PHY-112	Physics Principles and Applications
3	Compulsory	I	PHY-113	Physics Laboratory-IA
<b>S.Y.B.Sc. ( Physics ) 2021-22</b>				
1	Compulsory	III	PHY-231	Mathematical Methods in Physics I
2	Compulsory	III	PHY-232	Electronics I /Instrumentation
3	Compulsory	III	PHY-233	Physics Laboratory-2A
<b>T.Y.B.Sc. ( Physics ) 2021-22</b>				
1	Compulsory	V	PHY-351	Mathematical Methods in Physics-II
	Compulsory	V	PHY-352	Electrodynamics
2	Compulsory	V	PHY-353	Classical Mechanics
3	Compulsory	V	PHY-354	Atomic and Molecular Physics
4	Compulsory	V	PHY-355	Computational Physics
5	Compulsory	V	PHY-357	Physics Laboratory-3A
6	Compulsory	V	PHY-358	Physics Laboratory-3B
7	Compulsory	V	PHY-359	Project-I
8	Elective	V	PHY-356	Acoustic-I
9	Skill Enhancement courses	V	PHY-3510(G)	Python Programming
10	Skill Enhancement courses	V	PHY-3511(K)	Physics Workshop Skill