St. Francis Xavier's College
2026 / 27
Physics
Course Outline

Level: F.6

Topic	Chapter
Electricity and Magnetism	Electromagnetism
	Electromagnetic Induction
	Transmission of Electricity
Radioactivity and Nuclear Energy	Radiation and Radioactivity
	Atomic Structure and Radioactive Decay
	Nuclear Energy
Atomic World	Rutherford's atomic model
	Bohr's atomic model of hydrogen
	Photoelectric effect
	Wave-Particle duality
	Probing into nano scale
Revision	

Modes of Assessment and weighting:

Modes	SBA	Final Examination
Weights	20%	80%