

### (BSc Physics)UG Equivalence

OLD			NEW		Equivalent Subjects
S.Y.B.Sc.(REGULAR)(Rev.2013)	I	PHY-211 : PHYSICS PAPER-I-MATHEMATICAL METHODS IN PHYSICS-I	S.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-231	Mathematical Methods in Physics I
S.Y.B.Sc.(REGULAR)(Rev.2013)		PHY-212 : PHYSICS PAPER-II-ELECTRONICS- I	S.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-232	Electronics I
S.Y.B.Sc.(REGULAR)(Rev.2013)		PHY-212 : PHYSICS THEORY PAPER-II-INSTRUMENTATION	S.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-232	Instrumentation
S.Y.B.Sc.(REGULAR)(Rev.2013)	II	PH-221 : PHYSICS I OSCILLATIONSWAVE & SOUND	S.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-241	Oscillations, Waves and Sound
S.Y.B.Sc.(REGULAR)(Rev.2013)		PH-222 : PHYSICS-II-OPTICS	S.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-242	Optics
T.Y.B.Sc. Physics (Rev.2013)	III	PH-331: MATHEMATICAL METHODS IN PHYSICS II	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY- 351	Mathematical Methods in Physics II
T.Y.B.Sc. Physics (Rev.2013)		PH 332: SOLID STATE PHYSICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY- 361	Solid State Physics
T.Y.B.Sc. Physics (Rev.2013)		PH-333: CLASSICAL MECHANICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY- 353	Classical Mechanics
T.Y.B.Sc. Physics (Rev.2013)		PH-334: ATOMIC AND MOLECULAR PHYSICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY- 354	Atomic and Molecular Physics
T.Y.B.Sc. Physics (Rev.2013)		PH-335: COMPUTATIONAL PHYSICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY- 355	Computational Physics
T.Y.B.Sc. Physics (Rev.2013)		PH-336 ELECTIVE I A: ASTRONOMY AND ASTROPHYSICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-356(A)	Astronomy and Astrophysics-I
T.Y.B.Sc. Physics (Rev.2013)		PH-336 ELECTIVE I : B: ELEMENTS OF MATERIALS SCIENCE	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-356(B)	Elements of Materials Science
T.Y.B.Sc. Physics (Rev.2013)		PH-336 ELECTIVE I : C: MOTION PICTURE PHYSICS	T.Y.B.Sc.(REGULAR)(2019Pattern)		
T.Y.B.Sc. Physics (Rev.2013)		PH-336 ELECTIVE I : D: BIOPHYSICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-356(C)	Biophysics

T.Y.B.Sc. Physics (Rev.2013)		PH-336 ELECTIVE I : E: RENEWABLE ENERGY SOURCES	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-356(D)	Renewable Energy Sources-I	
T.Y.B.Sc. Physics (Rev.2013)		PH-336 ELECTIVE I F: APPLIED OPTICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-356(E)	Applied Optics	
T.Y.B.Sc. Physics (Rev.2013)	IV	PH-341 : CLASSICAL ELECTRODYNAMICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY- 352	Electrodynamics	
T.Y.B.Sc. Physics (Rev.2013)		PH-342 : QUANTUM MECHANICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY- 362	Quantum Mechanics	
T.Y.B.Sc. Physics (Rev.2013)		PH-343 : THERMODYNAMICS & STATISTICAL PHYSICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY- 363	Thermodynamics and Statistical Physics	
T.Y.B.Sc. Physics (Rev.2013)		PH-344 : NUCLEAR PHYSICS	T.Y.B.Sc.(REGULAR)(2019Pattern)			
T.Y.B.Sc. Physics (Rev.2013)		PH-345 : ELECTRONICS / ADVANCED ELECTRONICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY- 365	Electronics II /Advanced Electronics	
T.Y.B.Sc. Physics (Rev.2013)		PH-346-G :MEDICAL ELECTRONICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-366(P)	Medical Electronics	
T.Y.B.Sc. Physics (Rev.2013)		PH-346-H :PHYSICS OF NANOMATERIALS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-366(Q)	Physics of Nanomaterials	
T.Y.B.Sc. Physics (Rev.2013)		PH-346-I :MICROCONTROLLERS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-366(R)	Microcontrollers	
T.Y.B.Sc. Physics (Rev.2013)		PH-346-J : ELECTRO-ASCOUSTIC & ENTERTAINMENT ELECTRONICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-356(G)	Acoustics-I	
T.Y.B.Sc. Physics (Rev.2013)		PH-346-K :LASERS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-366(S)	Lasers	
T.Y.B.Sc. Physics (Rev.2013)		PH-346-L : RADIATION PHYSICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-3611(AC)	Radiation Physics	
F.Y.B.Sc.(REGULAR)(Rev.2013)		I	PHYSICS PAPER-I-MECHANICS, HEAT AND THERMODYNAMICS	F.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-121	Heat and Thermodynamics
F.Y.B.Sc.(REGULAR)(Rev.2013)			PHYSICS PAPER-II-PHYSICS PRINCIPLES AND APPLICATIONS ELECTROMAGNETICS	F.Y.B.Sc.(REGULAR)(2019Pattern)	PHY-112	Physics Principles and Applications