

(MSc Physics) PG Equivalence

OLD		Equivalence			
M.Sc. Physics 2013 Pattern	PHYUT501 CLASSICAL MECHANICS	M.Sc. Physics 2020 Pattern	PHCT-112	Classical Mechanics	
M.Sc. Physics 2013 Pattern	PHYUT502 ELECTRONICS	M.Sc. Physics 2020 Pattern	PHCT-113	Electronics	
M.Sc. Physics 2013 Pattern	PHYUT503 MATHEMATICAL METHODS IN PHYSICS	M.Sc. Physics 2020 Pattern	PHCT-111	Mathematical Methods in Physics	
M.Sc. Physics 2013 Pattern	PHYUT504 ATOMS, MOLECULE S & LASERS	M.Sc. Physics 2020 Pattern	PHCT-122	Atoms and Molecules	
M.Sc. Physics 2013 Pattern	PHYUT601 ELECTRODYNAMICS	M.Sc. Physics 2020 Pattern	PHCT-121	Electrodynamics	
M.Sc. Physics 2013 Pattern	PHYUT602 SOLID STATE PHYSICS	M.Sc. Physics 2020 Pattern	PHCT-232	Solid State Physics	
M.Sc. Physics 2013 Pattern	PHYUT603 EXPERIMENTAL TECHNIQUES IN PHYSICS	M.Sc. Physics 2020 Pattern	PHCT-233	Experimental Techniques in Physics - I	
M.Sc. Physics 2013 Pattern	PHYUT604 QUANTUM MECHANICS I	M.Sc. Physics 2020 Pattern	PHCT-123	Quantum Mechanics	
M.Sc. Physics 2014 Pattern	PHYUT501 CLASSICAL MECHANICS	M.Sc. Physics 2020 Pattern	PHCT-112	Classical Mechanics	

M.Sc. Physics 2014 Pattern	PHYUT502 ELECTRONICS	M.Sc. Physics 2020 Pattern	PHCT-113	Electronics
M.Sc. Physics 2014 Pattern	PHYUT503 MATHEMATICAL METHODS IN PHYSICS	M.Sc. Physics 2020 Pattern	PHCT-111	Mathematical Methods in Physics
M.Sc. Physics 2014 Pattern	PHYUT504 ATOMS & MOLECULES	M.Sc. Physics 2020 Pattern	PHCT-122	Atoms and Molecules
M.Sc. Physics 2014 Pattern	PHYUT505 EXPERIMENTAL TECHNIQUES IN PHYSICS-I	M.Sc. Physics 2020 Pattern	PHCT-233	Experimental Techniques in Physics - I
M.Sc. Physics 2014 Pattern	PHYUT601 ELECTRODYNAMIC S	M.Sc. Physics 2020 Pattern	PHCT-121	Electrodynamics
M.Sc. Physics 2014 Pattern	PHYUT602 SOLID STATE PHYSICS	M.Sc. Physics 2020 Pattern	PHCT-232	Solid State Physics
M.Sc. Physics 2014 Pattern	PHYUT603 QUANTUM MECHANICS I	M.Sc. Physics 2020 Pattern	PHCT-123	Quantum Mechanics
M.Sc. Physics 2014 Pattern	PHYUT604 LASERS	M.Sc. Physics 2020 Pattern	PHOT- XXXXC4	Lasers and Applications
M.Sc. Physics 2014 Pattern	PHYUT605 EXPERIMENTAL TECHNIQUES IN PHYSICS II	M.Sc. Physics 2020 Pattern	PHCT-242	Experimental Techniques in Physics-II
M.Sc. Physics 2014 Pattern	PHYUT-701 STATISTICAL MECHANICS IN PHYSICS	M.Sc. Physics 2020 Pattern	PHCT-231	Statistical Mechanics

M.Sc. Physics 2014 Pattern	PHYUT-702 PHYSICS OF SEMICONDUCTOR DEVICES OR QUANTUM MECHANICS II	M.Sc. Physics 2020 Pattern	PHOT-XXXXD4	Physics of Semiconductor Devices
M.Sc. Physics 2014 Pattern	PHYUT-801 NUCLEAR PHYSICS	M.Sc. Physics 2020 Pattern	PHCT-241	Nuclear Physics
M.Sc. Physics 2014 Pattern	PHYUT-802 MATERIAL SCIENCE	M.Sc. Physics 2020 Pattern	PHOT-234M4	Material Science - I

(BSc Physics)UG Equivalence

OLD		Equivalence	
S.Y.B.Sc.(REGULAR)(Rev.2013)	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)	PH-221 : PHYSICS I OSCILLATIONS,WAVE & 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)	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)	I	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)		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)	I	PH-343 : THERMODYNAMICS & STATISTICAL PHYSICS	T.Y.B.Sc.(REGULAR)(2019Pattern)	PHY - 363	Thermodynamics and Statistical Physics
T.Y.B.Sc. Physics (Rev.2013)	V	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-ACOUSTIC & 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-361(A,C)	Radiation Physics	
F.Y.B.Sc.(REGULAR)(Rev.2013)	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	