



BHARATHIDASAN UNIVERSITY, THIRUCHIRAPPALLI

620 024

UPDATED SUBJECT CODE ON 27.10.2022

M.Sc. - PHYSICS

(Applicable to the candidates admitted from the academic year 2022-2023 onwards)

Semester	Subject Code	Title of the Paper
I	P22PYCC11	Classical Mechanics
	P22PYCC12	Mathematical Physics
	P22PYCC1A P22PYCC1B	1. Analog and Digital Electronics (or) 2. Optoelectronics
	P22PYCC1P	General Physics and Electronics I Lab
	P22PYE1A P22PYE1B	1. Computational Physics with C++ (or) 2. Physics Simulations with Python
	P22PYVAC1	Research Publication and Ethics
II	P22PYCC21	Quantum Mechanics
	P22PYCC22	Electromagnetic Theory
	P22PYCC2A P22PYCC2B	1. Advanced Mathematical Physics (or) 2. Complex Systems and Networks
	P22PYCC2P	General Physics and Electronics II Lab
	P22PYE2A P22PYE2B	1. Microprocessor and Microcontroller (or) 2. Electronic Devices and Circuits
	P22PYNME1	Physics for Everyone

Controller of Examinations i/c