

DEPARTMENT OF PHYSICS
M.PHIL COURSE PATTERN (2017-2020)

Sem.	Code	Title of the Paper	Hours	Credits
I	17MPH1C01	Research Methodology	10	8
	17MPH1C02	Advanced Physics	14	12
	17MPH1E3A	Indepth Study - Thin Film Technology	6	-
	17MPH1E3B	Indepth Study - Principles of material science, synthesis and characterization		
	17MPH1E3C	Indepth Study - Solar cell Technologies & Spectroscopic Studies		
	17MPH1E3D	Indepth Study - Physics of Low Dimensional Systems		
	17MPH1E3E	Indepth Study - Properties and applications of Nanomaterials		
		Total	30	20
II	17MPH2E3A	Indepth Study - Thin Film Technology	-	5
	17MPH2E3B	Indepth Study - Principles of material science, synthesis and characterization		
	17MPH2E3C	Indepth Study - Solar cell Technologies & Spectroscopic Studies		
	17MPH2E3D	Indepth Study - Physics of Low Dimensional Systems		
	17MPH2E3E	Indepth Study - Properties and applications of Nanomaterials		
	17MPH2R01	Project	-	20
		Total for I & II Semesters		40