

Name of the Department : **PHYSICS** Name of the Program: **M.Sc. Physics**

CO-PO Mapping/Metrics

CO: Course Outcome

PO: Program Outcome

PSO: Program Specific Outcome

CO	Title of the paper	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
101	Mathematical Physics	-	x	-	-	-	-	-	-	-	x	-
102	Classical Mechanics	x	x	-	-	-	-	-	-	-	x	-
103	Solid State Physics	-	x	-	-	-	-	-	-	-	x	-
104	Analog and Digital Electronics	-	-	-	-	-	-	-	-	-	x	-
105	General Physics - I	-	x	x	-	-	-	-	-	x	x	-
106	Electronics - I	-	x	x	-	-	-	-	-	-	x	-
201	Statistical Mechanics	-	x	-	-	-	-	-	-	-	x	-
202	Quantum Mechanics –I	x	x	-	-	-	-	x	x	-	x	-
203	Integrated circuits & Analog modulation	-	-	x	-	-	-	-	-	-	x	-
204	MATLAB and Applications	-	x	x	-	x	-	-	-	x	x	-
205	General Physics – II	-	-	-	-	x	-	-	-	-	x	-
206	Electronics – II	-	-	x	-	-	-	-	-	-	-	-
301	Quantum Mechanics – II	x	x	-	x	x	-	-	-	-	x	-
302	Nuclear Physics	x	x	-	-	x	-	-	-	-	x	x
303A	Solid State Physics (Special – I)	x	x	-	-	x	-	-	-	-	x	x
303B	Electronics: (Special –I) Microprocessor - 8086	-	x	x	-	x	-	-	-	-	x	-
303C	Nano Science :(SPL) Materials Science – I	-	x	-	x	-	-	-	-	-	x	-
304A	Solid State Physics: (Special – II)	-	x	-	x	-	-	-	-	-	x	-
304B	Electronics: (Special – II)Electronic communication Systems	-	x	x	-	-	-	-	x	-	x	-
304C	Nano Science SPL -II	-	x	-	x	-	-	-	-	-	x	x
305	General Physics – II	-	x	-	x	-	-	-	-	-	-	x
306A	Solid State Physics (Special –I)	-	x	-	-	-	-	-	x	-	x	-
306B	Electronics (Special –I)	x	x	x	-	-	-	-	-	-	x	-
306C	Nano Science –I	-	x	x	-	-	-	-	-	-	x	x
401	Electromagnetic Theory and Optics	-	x	-	x	-	-	-	-	-	x	x
402	Molecular Resonance and Spectroscopy	x	x	-	x	-	-	-	-	-	-	-
403A	Solid State Physics - III	-	x	x	x	-	-	-	-	-	-	-
403B	Electronics - III Microcontrollers	-	x	x	-	x	-	-	-	-	x	-
403C	Material Science – II	x	x	-	x	-	-	-	-	-	x	-

404A	Solid State Physics – IV	-	-	-	x	-	-	-	-	-	x	-
404B	Electronics – IV Optical, Satellite and Mobile Comm. System	x	x	x	x	-	-	-	-	-	x	-
404C	Nano Science Special – IV	x	x	x	x	-	-	-	-	-	x	-
405	General Physics - II	x	x	-	x	-	-	-	-	-	x	-
406A	Solid State Physics (Special)	-	x	-	x	-	-	-	-	-	x	-
406B	Electronics (Special)	-	x	-	x	-	-	-	-	-	x	-
406C	Nano Science (Special)	x	x	-	x	-	-	-	-	-	x	-

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