

## 2. COURSE STRUCTURE

### 1. COURSE STRUCTURE

Sl.No	Course Code	Semester	Course title	Contact hours per week	Credits	Total marks	
						IA	EA
1	15MPPHYT1	I	Research Methodology (Common course)	9	6	25	75
2	15MPPHYT2	I	General Physics (Common course)	8	6	25	75
3	15MPPHYT3	I	Elective course	8	6	25	75
4	15MPPHYPD	II	Project	25	20	150	150
			Viva		2		
Total					40	225	475

#### Elective courses:

Sl.No.	Course code	Semester	Course title	Contact hours per week	Credits
1	15 MPPHYT4EL1	I	Optoelectronic Device Technology	8	6
2	15 MPPHYT4EL2	I	Quantum heterostructures	8	6
3	15 MPPHYT4EL3	I	Atmospheric and Space Science	8	6
4	15 MPPHYT4EL4	I	Non-linear dynamics	8	6
5	15 MPPHYT4EL5	I	Thin Film Technology	8	6
6	15 MPPHYT4EL6	I	Nano materials and Nano Photonics	8	6