

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: M.Sc (Defence Science)**  
**Semester: II**  
**Syllabus with Effect from: June - 2014**

Course Type	Course Code	Name Of Course	Theory/Practical	Credit	Contact Hrs/Week	Exam Duration in hrs	Component of Marks		
							Internal Total/Passing	External Total/Passing	Total Total/Passing
Core Course	PT02CDSC01	Synthesis and Properties of Materials	Theory	4	4	3	30/12	70/28	100/40
	PT02CDSC02	Instrumentation	Theory	4	4	3	30/12	70/28	100/40
	PT02CDSC03	Characterization Techniques	Theory	4	4	3	30/12	70/28	100/40
	PT02CDSC04	Experimental Methods-I	Practical	4	6	3.5	30/12	70/28	100/40
	PT02CDSC05	Experimental Methods-II	Practical	4	6	3.5	30/12	70/28	100/40
	PT02CDSC06	Comprehensive Viva	--	--	1	1	--	50/20	50/20
Elective Course	PT02EDSC01	Computer Aided Design (CAD) and Computer Aided Manufacturing (CAM)/ Instrumentation	Theory	4	4	3	30/12	70/28	100/40

