



**SARDAR PATEL UNIVERSITY**  
**Programme – MSc**  
**(Under Choice Based Credit Scheme)**  
**Structure with effect from: 2017-18**



**Nano Science & Nano Technology**

**Semester – I**

Course Type	Course Code (10 Digit)	Name of Course	Theory (T) / Practical (P)	Credit	Contact Hrs/week	Exam Duration in hrs	Marks		
							Internal	External	Total
							Total/Passing	Total/Passing	Total/Passing
Core Courses	PS01CNST21	Fundamental Materials Science	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS01CNST22	Interfaces and Adhesion in Materials	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS01CNST23	Basic aspects of Vacuum Technology and Thin films	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS01CNST24	Basic Concepts in Polymer Science	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS01CNST25	Practicals I	P	4	12hrs	3hrs	30/10	70/28	100/40
	PS01CNST26	Practicals II	P	4	12hrs	3hrs	30/10	70/28	100/40
	PS01CNST27	Comprehensive Viva		1	1hrs	-	-	50/20	50/20