



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



**Nano Science & Nano Technology**

**Semester – II**

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	PS02CNST21	Electrical Properties of Nano materials	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS02CNST22	Spectroscopy	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS02CNST23	Nanostructures and Metallic Materials	T	4	4hrs	3hrs	30/10	70/28	100/40
Elective Courses (AnyOne)	PS02ENST21	Selected topics in Nano-Materials	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS02ENST22	Engineering Polymers and Nanocomposites	T	4	4hrs	3hrs	30/10	70/28	100/40
	PS02CNST24	Practicals I	P	4	12hrs	3hrs	30/10	70/28	100/40
	PS02CNST25	Practicals II	P	4	12hrs	3hrs	30/10	70/28	100/40
	PS02CNST26	Comprehensive Viva		1	1hrs	-	-	50/20	50/20