SARDAR PATEL UNIVERSITY

Programme & Subject: M.Sc (Nano Science & Nano Technology)

Semester: III Syllabus with Effect from: June - 2013

Paper Code: PS03CNST05

Title Of Paper: Practical - II

Total Credit: 4

	Description in detail	Weightage (%)
1	Mechanical Properties of Materials	
	Tensile strength	
	Compressive strength	
	Impact strength	
	Hardness	
2	Thermal Properties of Material	
	Thermal Gravimetric Analysis	100%
	Differential Scanning Calorimetry	100%
	Thermo mechanical Analysis	
3	Optical Properties	
	Polishing of sample	
	Microstructure	
	Photography & Printing	
4	Non Destructive Testing	

