

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Industrial Polymer Chemistry)
Semester: IV
Syllabus with Effect from: June - 2013

Paper Code: PS04CIPC02	Total Credit: 4
Title Of Paper: Manufacture Properties & Applications Of Thermoplastics	

Unit	Description in detail	Weightage (%)
I	Introduction of plastic, Hydrocarbon Polymers and Copolymers.	25%
II	Other Carbon Chain Polymers: Polystyrene and related acrylic polymers, Polyvinylesters Derivatives	25%
III	Heterochain Polymers : Polyamides, Polyesters, Cellulosic	25%
IV	Chlorine and Fluorine containing polymers, and Additives for Plastics	25%

Basic Text & Reference Books:-

- Plastics Materials J. A. Brydson
- Text Book of Polymer Science F. W. BillMeyer

