## **SARDAR PATEL UNIVERSITY**

## Programme & Subject: M.Sc (Industrial Polymer Chemistry) Semester: IV

Syllabus with Effect from: June - 2013

Paper Code: PS04CIPC05	Total Cradit. 1
Title Of Paper: Practical	Total Credit: 4

Description in detail	Weightage (%)
Mechanical testing of Polymers	50%
Synthesis of monomers, plasticizers and curing agents	50%

## **Basic Text & Reference Books:-**

- Rubber and Plastic Testing by J.A. Brydson and KJ. Saunders
- ➤ Handbook of Analysis of Synthetic Polymers and Plastics by J. Urbansksy
- > Introduction of Chemical Analysis of Plastics by A. Krause and A. Lenge
- Polymer Characterization by E. Shroder, et al Hanser Publ.

