

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Industrial Chemistry)
Semester: IV
Syllabus with Effect from: June-2012

Paper Code: PS04CICH03	Total Credit: 4
Title Of Paper: Chemical Technology - II	

Unit	Description in Detail	Weightage (%)
Study of following group of Industries with respect to their classification, raw materials, manufacturing process of at least one product with special emphasis on chemistry and engineering principles, structural features and product analysis:		
I	Pharmaceuticals	25%
II	Fertilizers and agrochemicals	25%
III	Adhesives	25%
IV	Petrochemicals	25%

Basic Text & Reference Books:-

- Handbook of Industrial Chemicals, Vol 1 & II , K.M.Shah, Multitech Pub. House.2nd edition
- Industrial Chemistry, B.K.Sharma, 2nd edition.
- Remington's Pharmaceutical Science, Mach Pub. comp.
- Industrial Microbiology,A.H.Patel, Mac Millian India Ltd.
- Handbbok on Fertilizer Technology,B.K.Jain, B.Swaminathan, The fertilizer assn. Of India, N.Delhi.

