SARDAR PATEL UNIVERSITY

Programme: B.Sc (Physics)

Semester: III Syllabus with effect from: June-2012

Paper Code: US03EPHY02	Total Credit: 2
Title Of Paper: Basic Geophysics	Total Credit. 2

Description in detail	Weighting (%)
Introduction to Geology, Earth Structure, Origin and interior of the	
Earth	
Fundamentals of Geology as a Science: Branches of Geology, Interrelation	
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	Introduction to Geology, Earth Structure, Origin and interior of the Earth

Basic Text & Reference Books:-

- Introduction to Geophysics Howell Benjamin F McGraw Hill Co., New York
- Physics of the Earth Stacey Frank D Cambridge University Press
- Seismology and Plate Tectonics Gubbins Devid Cambridge University Press

- Plate Tectonics and Crustal Evolution
 Condie Kent C
 Heinemann Publication
- Fundamentals of Geophysics Lowrie William
 Cambridge University Press

