

SARDAR PATEL UNIVERSITY
Programme & Subject: Bachelor of Education
Semester: II
Syllabus with Effect from: June-2013

Paper Code: UE02FBED01	Total Credit: 3
Title Of Paper: Computer Application in Education	

Unit	Description in Detail	Weightage (%)
I	Networking, Topologies & CAL Networking Need & basic requirements Types: LAN, MAN, WAN Topologies Bus and Star Ring and Tree Computer Assisted Learning (CAL) Concepts & Paradigms Steps of planning	30%
II	Internet & Its Applications Internet History and development Merits and demerits E-mail, E-commerce & Virtual Classroom E-mail and E-commerce (Introduction and use) Virtual Classroom Useful Websites Encyclopedias and Search Engines Educational (NCTE, UGC, etc)	30%
III	Computer in school, teacher utility programmes, MS Access & ICT abbreviations Computer in Secondary School Level (Syllabus Outline Only) Std: 8 Computer Parichay Std: 9 Computer Parichay Teacher Utility Programmes Grade Book and Text Generator Text Analysis and Puzzle Generator MS Access & ICT Abbreviations Brief account of MS Access ICT abbreviations	40%

