

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject : B.Sc. (CA & IT) – M.Sc. (CA & IT) Dual Degree**  
**Course Structure**  
**Effective from June 2016**  
**SEMESTER – II**

Course Type	Course Code	Name of Course	Theory/ Practical	Credits	Contact Hrs/Week	Exam Duration in hrs	Component of Marks		
							Internal	External	Total
							Total/ Passing	Total/ Passing	Total/ Passing
Foundation	PS02FIIT01	English – II	Theory	2	2	2	30/08	70/28	100/40
	PS02FIIT02	Mathematics – II	Theory	2	2	2	30/08	70/28	100/40
Core	PS02CIIT01	Management Information Systems	Theory	3	3	3	30/08	70/28	100/40
	PS02CIIT02	Systems Analysis and Design	Theory	3	3	3	30/08	70/28	100/40
	PS02CIIT03	Advanced 'C' Programming and Introduction to Data Structures	Theory	3	3	3	30/08	70/28	100/40
	PS02CIIT04	Web Application Development	Theory	3	3	3	30/08	70/28	100/40
	PS02CIIT05	Practical – II	Practical	6	12	3	30/08	70/28	100/40
Elective (Any One)	PS02EIIT01	Digital Electronics	Theory	2	2	2	30/08	70/28	100/40
	PS02EIIT02	Introduction to Computer Hardware	Theory	2	2	2	30/08	70/28	100/40
<b>Total Credits</b>				<b>24</b>					