

SOFTWARE DEVELOPMENT

Class	Course Code	Course Title	No. of contact hours	No. of Lectures per week	
SEMESTER – I					
F.Y.B.Voc.	General Education Component	A.BVOC.1.01	Effective English Skills	45	3
		A.BVOC.1.02	Effective Hindi or French Skills	45	3
		A.BVOC.1.03	Human Rights	45	3
		A.BVOC.1.04	Indian Culture & Philosophy	45	3
	Skill Component	S.BVOC.1.01	Computer Basics & Networking	90	3
		S.BVOC.1.02	C++ Programming	90	3
		S.BVOC.1.03	MS Office	90	3
		S.BVOC.1.04	Financial Maths & Accounting	90	3
Sub Total of Credits = 30					
SEMESTER – II					
F.Y.B.Voc.	General Education Component	A.BVOC.2.01	Effective English Skills	45	3
		A.BVOC.2.02	Effective Hindi or French Skills	45	3
		A.BVOC.2.03	Environment Studies	45	3
		A.BVOC.2.04	Innovations in Science	45	3
	Skill Component	S.BVOC.2.01	DBMS / SQL	90	3
		S.BVOC.2.02	Advanced Excel	90	3
		S.BVOC.2.03	Tally	90	3
		S.BVOC.2.04	Java Programming	90	3
Sub Total of Credits = 30					
SEMESTER – III					
S.Y.B.Voc.	General Education Component	A.BVOC.3.01	Media Studies & Cinema	45	3
		A.BVOC.3.02	Social Analysis	45	3
		A.BVOC.3.03	Economic Analysis	45	3
		A.BVOC.3.04	Giving Voice to Values	45	3
	Skill Component	S.BVOC.3.01	HTML & CSS	90	3
		S.BVOC.3.02	Coreldraw / Photoshop	90	3
		S.BVOC.3.03	Advanced SQL with Oracle	90	3
		S.BVOC.3.04	Javascript, JQuery	90	3
Sub Total of Credits = 30					
SEMESTER – IV					
S.Y.B.Voc.	General Education Component	A.BVOC.4.01	Media Studies & Cinema	45	3
		A.BVOC.4.02	Social Analysis	45	3
		A.BVOC.4.03	Economic Analysis	45	3
		A.BVOC.4.04	Political Analysis	45	3
	Skill Component	S.BVOC.4.01	PHP & MySQL	90	3
		S.BVOC.4.02	Animation using Maya / other Software	90	3
		S.BVOC.4.03	Open Source Platforms (Linux, RoR)	90	3
		S.BVOC.4.04	Mobile Development using Android	90	3
Sub Total of Credits = 30					
SEMESTER – V					
B.Voc.	General Education Component	A.BVOC.5.01	Popular Culture	45	3
		A.BVOC.5.02	Entrepreneurship	45	3
		A.BVOC.5.03	Political Analysis	45	3
		A.BVOC.5.04	Psychology	45	3

T.Y	Skill Component	S.BVOC.5.01	Software Testing	90	3
		S.BVOC.5.02	SAP - I	90	3
		S.BVOC.5.03	Project - I	90	3
Sub Total of Credits = 30					
SEMESTER – VI					
T.Y.B.Voc.	General Education Component	A.BVOC.6.01	Popular Culture	45	3
		A.BVOC.6.02	Entrepreneurship	45	3
		A.BVOC.6.03	Business Ethics	45	3
		A.BVOC.6.04	Principles of Financial Accounting	45	3
	Skill Component	S.BVOC.6.01	DOTNET Technologies	90	3
		S.BVOC.6.02	SAP - II	90	3
		S.BVOC.6.03	Project - II	90	3
Sub Total of Credits = 30					
GRAND TOTAL OF CREDITS = 180					

No. of Credits	Total Marks
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3	100
3	100
3	100
3	100
3+1.5	150
3+1.5	150
3+1.5	150
3+1.5	150

3	100
3	100
3	100
3	100
3+1.5	150
3+1.5	150
3+1.5	150
3+1.5	150

3	100
3	100
3	100
3	100
3+1.5	150
3+1.5	150
3+1.5	150
3+1.5	150

3	100
3	100
3	100
3	100
3+1.5	150
3+1.5	150
3+1.5	150
3+1.5	150

3	100
3	100
3	100
3	100

4+2	200
4+2	200
6	200

3	100
3	100
3	100
3	100
4+2	200
4+2	200
6	200

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