

BACHELOR OF SCIENCE (BSCR)**Semester-I**

CODE	COURSE TITLE	CREDIT	Theory	Practical	CIA	MM
Core Course						
BBSC101MJ	Chemistry-I (Major)	4	20	25	15	100
	Chemistry-II (Major)		20			
	Chemistry-III (Major)		20			
Core Elective* (Any Two)						
BBSC102MJ	Physics-I (Major)	4	20	25	15	100
	Physics-II (Major)		20			
	Physics-III (Major)		20			
BBSC103MN	Mathematics-I (Minor)	4	20	25	15	100
	Mathematics-II (Minor)		20			
	Mathematics-III (Minor)		20			
BBSC104MJ	Botany-I (Major)	4	20	25	15	100
	Botany-II (Major)		20			
	Botany-III (Major)		20			
BBSC105MN	Zoology-I (Minor)	4	20	25	15	100
	Zoology-II (Minor)		20			
	Zoology-III (Minor)		20			
SEC (Skill Enhancement Course)						
BJVB101SE	Personality Development and Yoga (Practical)	2		35 (Practical)+ 15 File		50
Common Value Added						
BJVB102VA	Personality Development andYoga (Theory)	2	35		15	50
AEC (Ability Enhancement Course) (Any One)						
BJVB103AE	General Hindi	4	70		30	100
BJVB104AE	Rajasthani	4	70		30	100
BJVB105AE	Prakrit	4	70		30	100
BJVB106AE	Sanskrit	4	70		30	100
Total		20	285	125	90	500

* Either BSC 102 & 103 or BSC 104 & 105

Semester-II

CODE	COURSE TITLE	CREDIT	Theory	Practical	CIA	MM
Core Course						
BBSC201MJ	Chemistry-I (Major)	4	20	25	15	100
	Chemistry-II (Major)		20			
	Chemistry-III (Major)		20			
Core Elective* (Any Two)						
BBSC202MN	Physics-I (Minor)	4	20	25	15	100
	Physics-II (Minor)		20			
	Physics-III (Minor)		20			

BBSC203MJ	Mathematics-I (Major)	4	20	25	15	100
	Mathematics-II (Major)		20			
	Mathematics-III (Major)		20			

BBSC204MN	Botany-I (Minor)	4	20	25	15	100
	Botany-II (Minor)		20			
	Botany-III (Minor)		20			
BBSC205MJ	Zoology-I (Major)	4	20	25	15	100
	Zoology-II (Major)		20			
	Zoology-III (Major)		20			
SEC (Skill Enhancement Course)						
BJVB201SE	Basics of Computer	4	50	20	30	100
Interdisciplinary						
BJVB202ID	Jain Culture & Life Values	4	70		30	100
Total		20	300	95	105	500

* Either BSC 202 & 203 or BSC 204 & 205

Semester-III

CODE	COURSE TITLE	CREDIT	Theory	Practical	CIA	MM
Core Course						
BBSC301MN	Chemistry-I (Minor)	4	20	25	15	100
	Chemistry-II (Minor)		20			
	Chemistry-III (Minor)		20			
Core Elective* (Any Two)						
BBSC302MJ	Physics-I (Major)	4	20	25	15	100
	Physics-II (Major)		20			
	Physics-III (Major)		20			
BBSC303MJ	Mathematics-I (Major)	4	20	25	15	100
	Mathematics-II (Major)		20			
	Mathematics-III (Major)		20			
BBSC304MJ	Botany-I (Major)	4	20	25	15	100
	Botany-II (Major)		20			
	Botany-III (Major)		20			
BBSC305MJ	Zoology-I (Major)	4	20	25	15	100
	Zoology-II (Major)		20			
	Zoology-III (Major)		20			
Ability Enhancement Courses (AEC)						
BJVB301AE	Effective Communication and Soft Skills in English	4		70 Project+Viva	30	100
Interdisciplinary Courses						
BJVB302ID	Ahimsha and Anuvrat	4	70		300	100
Total		20	250	145	105	500

* Either BSC 302 & 303 or BSC 304 & 305

Semester-IV

CODE	COURSE TITLE	CREDIT	Theory	Practical	CIA	MM
Core Course						
BBSC401MJ	Chemistry-I (Major)	4	20	25	15	100
	Chemistry-II (Major)		20			
	Chemistry-III (Major)		20			
Core Elective* (Any Two)						
BBSC402MJ	Physics-I (Major)	4	20	25	15	100
	Physics-II (Major)		20			
	Physics-III (Major)		20			
BBSC403MN	Mathematics-I (Minor)	4	20	25	15	100
	Mathematics-II (Minor)		20			
	Mathematics-III (Minor)		20			
BBSC404MJ	Botany-I (Major)	4	20	25	15	100
	Botany-II (Major)		20			
	Botany-III (Major)		20			
BBSC405MN	Zoology-I (Minor)	4	20	25	15	100
	Zoology-II (Minor)		20			
	Zoology-III (Minor)		20			
SEC (Skill Enhancement Course)						
BJVB401SE	English Communication Skill	2		35 Viva+15 School Teaching Report		50
Common Value Added						
BJVB402VA	Environmental Studies	4	70		30	100
Common Value Added						
BJVB403VA	Preksha Meditation : Introduction and Practice	2		35 Viva+15 Camp Report		50
Total		20	250	160	90	500

* Either BSC 402 & 403 or BSC 404 & 405

Semester-V

CODE	COURSE TITLE	CREDIT	Theory	Practical	CIA	MM
Core Course						
BBSC501	Chemistry-I (Major)	4	20	25	15	100
	Chemistry-II (Major)		20			
	Chemistry-III (Major)		20			
Core Elective* (Any Two)						
BBSC502MN	Physics-I (Minor)	4	20	25	15	100
	Physics-II (Minor)		20			
	Physics-III (Minor)		20			
BBSC503MJ	Mathematics-I (Major)	4	20	25	15	100
	Mathematics-II (Major)		20			
	Mathematics-III (Major)		20			
BBSC504MN	Botany-I (Minor)	4	20	25	15	100
	Botany-II (Minor)		20			
	Botany-III (Minor)		20			

BJVB702 MN	Value Education and Spirituality	4	70	25	30	100
BJVB703 MN	Preksha Meditation and SelfManagement	4	70	25	30	100
BJVB704 MN	Informational Technology and ComputerApplication	4	70	25	30	100
BJVB705 MN	The Use of English	4	70	25	30	100
BJVB706 MN	Non-violence and Peace	4	70	25	30	100
BJVB707 MN	Introduction to Prakrit	4	70	25	30	100
BJVB708 MN	Introductions to Jainism	4	70	25	30	100
BJVB709 MN	Introduction to Sanskrit	4	70	25	30	100
Total		20	320	75	105	500

Semester-VIII

CODE	COURSE TITLE	CREDIT	Theory	Practical	CIA	MM
Core Course (Only One Course From following-)						
BBSC801MJ	Chemistry (Major)	4	60	25	15	100
BBSC802 MJ	Physics- (Major)	4	60	25	15	100
BBSC803 MJ	Mathematics (Major)	4	60	25	15	100
BBSC804 MJ	Botany-I (Major)	4	60	25	15	100
BBSC805 MJ	Zoology-I (Major)	4	60	25	15	100
Common Paper						
BJVB801MN	Review of Literature/ResearchProposal (Minor)	4	35	DP-50	15	100
BJVB802RP	Paper Publication/Presentationof Paper atNational Level Seminar/Conference	4		PP-50+ PUB-50		100
BJVB803RP	Research Project/Dissertation	4		100 Dissertation		100
BJVB804RP	Research Project/Dissertation(Viva-Voce)	4		100 (Viva-Voce)		100
Total		20	95	375	30	500
Grand Total		160	2000	1295	705	4000