

FYBSc Computer Science

MAJOR COURSES

Sem.	Theory / Practical	Course Title	No of Credits	No. of Hours	Total Credits
I	Theory	Computer Fundamentals	2	30	6
	Theory	Programming using Python	2	30	
	Practical	Computer Science Practical 1	2	60	
II	Theory	Design and Analysis of Algorithms	2	30	6
	Theory	Database Management System	2	30	
	Practical	Computer Science Practical 2	2	60	

MINOR COURSES

Sem.	Theory / Practical	Course Title	No of Credits	No. of Hours	Total Credits
II	Theory	Mathematical Statistics	2	30	2

OPEN ELECTIVE(OE/GE) COURSE BASKET

Subject Offered for Others	CREDITS
Quantitative Aptitude	02
Python for Everybody	02

Vocational Skill Courses (VSC)

Sem.	Theory / Practical	Course Title	No of Credits	No. of Hours	Total Credits
I	Practical	Web Designing	2	30	2
II	Practical	Application Designing using Python	2	30	2

Skill Enhancement Courses (SEC)

Sem.	Theory / Practical	Course Title	No of Credits	No of Hours	Total Credits
I	Practical	Website Design Using Content Management System	2	30	2
II	Practical	Introduction to R Programming	2	30	2

Ability Enhancement Courses (AEC)

Sem.	Theory / Practical	Course Title	No of Credits	No of Hours	Total Credits
I	Theory	AEC : Business Communication 1	2	30	6
I	Theory	VEC : Indian Constitution	2	30	
I	Theory	IKS : Vedic Mathematics	2	30	
II	Theory	AEC : Business Communication 2	2	30	4
II	Theory	VEC : Environmental Science	2	30	

Co-Curricular Courses (CC)

Sem.	Theory / Practical	Course Title	No of Credits	No of Hours	Total Credits
I	Activity Based	CC : NSS / Health & Wellness / Sports / Music / Cultural Activities / Sunday School / Department Activities etc	2	60	4
II	Activity Based	CC : NSS / Health & Wellness/ Sports / Music / Cultural Activities / Sunday School / Department Activities etc	2	60	