Kadi Sarva Vishwavidyalaya, Gandhinagar

Bachelor of Computer Applications (BCA)

Semester-II Syllabus Structure

(Scheme of Teaching and Evaluation for BCA Programme (Basic/Honours) aligning to NEP -2020 as per Govt. of Gujarat Dated 11/07/2023)

Course Code	Title of the Paper	Category	Duration in Hours		Credits	Maximum Marks		Total
			Theory	Practical		CCE (Formative)	SEE (Summative)	
CAM203-1C	Programming in 'C'	Major	30	60	4	50	50	100
CAM204-1C	Database Management System	Major	30	60	4	50	50	100
CAE202-1C	Software Engineering	Minor	60	-	4	50	50	100
MDC202-1C	Computer Oriented Numerical and Statistical Methods	MDC	60	-	4	50	50	100
AEC205-1C	Foundation Course in English Language	AEC	30	-	2	25	25	50
SEC202-1C	Project Work-II	SEC	-	60	2	25	25	50
VAC201-1C	Environmental Studies	VAC	30	-	2	25	25	50
Total					**22**	**275**	**275**	**550**

Please Note:

1. The marks distribution is mainly divided into two components named Continuous and Comprehensive Evaluation (CCE) = 50 % and Semester End Evaluation (SEE) = 50 %.
2. Passing Percentage for each subject is 36%.

Exit 1: Award of UG certificate in Major course with 44 credits with additional 4 credits of Summer Internship in core specific NSQF defined course OR continue with Major and Minor course for next NCrF credit level.