

Savitribai Phule Pune University, Pune

Faculty of Commerce and Management

Bachelor of Computer Application ***BCA(Management)***

Revised Curriculum (2024 Pattern as per NEP-2020)

SYBCA Semester II

Course Type	Course	Course Code	Paper Title	Credits		Hours / Week	Marks	
				Theory	Practical		Int.	Ext.
Major Mandatory	Major Mandatory (Theory)	CA-151-T	Advanced C Programming	2	-	2	20	30
	Major Mandatory (Practical)	CA-152-P	Lab course on CA-151 – T	-	2	4	20	30
Minor	Minor (Theory)	CA-153-T	Introduction to Microcontrollers	2	-	2	20	30
	Minor (Practical)	CA-154-P	Lab course on CA-153-T		2	4	20	30
		CA-155-T	Linear Algebra	2	-	2	20	30
		CA-156-P	Lab course on CA-155-T		2	4	20	30
Open Elective (OE)	Open Elective		To be selected from OE basket of Faculty of Science and Technology, Faculty of Humanities and Faculty of Interdisciplinary studies	2	-	2	20	30
Vocational Skill Enhancement Course (VSEC)	Vocational Skill Enhancement Course (VSEC)	VSEC-151-P	Software Tools for Business Communication	-	2	4	50	-
Ability Enhancement Course (AEC)	Ability Enhancement Course (AEC)	AEC-151-ENG	Course from University Basket	2	-	2	20	30
Value Education Course (VEC)	Value Education Course (VEC)	VEC-151-ENV	Environment Education - II	2	-	2	20	30
Co-Curricular Courses (CC)	Co-Curricular Courses (CC)		Physical Education	2	-	2	50	-
			Sub-Total	14	8		280	270
			Total	22			550	