



Pune District Education Association's

Annasaheb Magar Mahavidyalaya Hadapsar, Pune -411028

NAAC Reaccredited B grade

Three year Bachelor of Business Administration (Computer Application)

(Under faculty of Commerce & Management)

Affiliated by Savitribai Phule University, Pune

Course structure for Academic Year 2020-21

- F.Y.B.B.A (CA) Choice Based Credit System Syllabus Implemented from Academic Year 2019-2020 Semester I (Total credits=22)

1. Name of Programme: Bachelor of Business Administration (Computer Application)
2. Introduction: The degree shall be titled as Bachelor of Business Administration (B.B.A.) (Computer Application) under the Faculty of Commerce and Management. First Year B.B.A.(CA) choice based credit system is implemented w.e.f. the academic year 2019-2020 , Second Year B.B.A.(CA) II implemented w.e.f. 2020-2021 and Third Year B.B.A.(CA) III w.e.f. 2021-2022
3. Programme Objectives:
 - To produce skill oriented human resource.
 - To impart practical skills among students.
 - To make industry ready resource.
 - To bring the spirit of entrepreneurship.
4. Programme Structure:
 - The Programme is of a Three Year (Six semesters) Full Time Degree Programme.
 - The Programme shall be based on credit system comprising 132 credits.
5. Eligibility for Admission :
 - A candidate is eligible for admission to the Degree in Bachelor of Business Administration – Computer Application after passing 12th Std. examination (H.S.C. 10 +2) from any stream with English as passing subject and has secured 40% marks at 12th std.
 - Three Years Diploma after S.S.C. i.e. 10th Standard of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
 - Two Years Diploma in Pharmacy after H.S.C., of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
 - MCVC

6. Medium of Instruction: English

7. Award of Credits:

- Each course having 3 credits shall be evaluated out of 100 marks and student should secure at least 40 marks to earn full credits of that course.
- Each course with 2 credits for SEM-I & Sem-II, Sem-V & Sem-VI is divided in theory (50%) & Practical (50%) and for Sem-III, IV there will be project work for students. For all practical and project there will be university evaluation. For SEM-I, II, V&VI (30%Internal & 70%Extrenal) is the pattern of evaluation.
- GPA shall be calculated based on the marks obtained in the respective subject provided that student should have obtained credits for that course.

8. Evaluation Pattern:

- Each course carrying 100 marks shall be evaluated with Continuous Assessment (CA) and University Evaluation (UE) mechanism. Continuous assessment shall be of 30 marks while University Evaluation shall be of 70 marks. To pass in the course, a student has to secure minimum 40 marks provided that he should secure minimum 28 marks in University Evaluation (UE).
- CA shall be based on internal tests (minimum 2 for 20 marks). In addition, for remaining 10 marks a

teacher may assign various activities such as home assignments, 3 tutorials, seminars, presentations, group discussion etc., to the students and evaluate accordingly.

9. Method of Evaluation and Evaluation Criteria: -

1. Internal Assessment 30 marks for all Internal Assessment 30 marks for all theory related subjects. Practical and Project will be evaluated separately.

SPPU - Examination will be 70 marks:

- Instructions for teachers for internal evaluation for 30 Marks - The purpose of internal evaluation is to assess the depth of knowledge, understanding and awareness. For this purpose a teacher is expected to use different evaluation methods in order to have rational and objective assessment of the learners and available resources.
- The class work will carry 30 marks in each course. Internal Evaluation includes continuous evaluation of a student by adopting variety of techniques such as Assignments, Presentation, Internal examination, Group Discussions, Projects etc.
- There shall be Four small projects /Tutorials for internal evaluation as compulsory part of assessment (Semester I ,II ,III and IV).

2. Project Examination For course on Practical and Project work as per the regular practice there will be Written Report and viva presentation of 100 marks at SPPU level.

3. External Examination: - There will be written Examination of 70 marks and 3 hrs duration for every course at the end of each Semester.

10. Completion of Degree Programme: A student who earns 132 credits, shall be considered to have completed the requirements of the B.B.A.(CA) degree program and CGPA will be calculated for such student.

11. Credit Allocation CC-Core Course, EC-Elective Course, PR-Practical, PJ-Project, AECC-Ability Enhancement Compulsory Courses, SEC-Skill Enhancement Courses.

Total - 132 Credits for Three years Programme.

Sr. No	Semester	CC – Credit	EC Credit	PR Credit	PJ Credit	AECC Credit	SEC – Credit t	Lectures + Project +add on courses= Total Credits
1	I	15		4			2	15+4+2 =21
2	II	15		4			2	15 +4 +2=21
3	III	9	6	6		2		9+6+6+2=23
4	IV	9	3	4	4		2	9+3+4+4+2=22
5	V	9	3	4	4		2	9+3+4+4+2=22
6	VI	10	3	4	4		2	10+3+4+4+2=23
Total		67	15	26	12	2	10	67+15+26+12+2+10=132

12. Titles of Papers and Scheme of Study for B.B.A. (C.A.) Programme CC-Core Course, EC-Elective Course, PR-Practical, PJ-Project, AECC-Ability Enhancement Compulsory Courses, SEC-Skill Enhancement Courses.

FYBBA(CA) SEMESTER-I

Subject Code	Subject Name	Course	Credits	
			Th	Pr
CA-101	Business Communication	CC	3	
CA-102	Principles of Management	CC	3	
CA-103	C Language	CC	3	
CA-104	Database Management System	CC	3	
CA-105	Statistics	CC	3	
CA-106	Computer Laboratory Based on 103 &104 (2 credits each) PR 4 107	PR		4
CA-107	Add-On (PPA) (30 Hours) SEC 2	SEC	2	

FYBBA (CA) SEMESTER-II

Subject Code	Subject Name	Course	Credits	
			Th	Pr
CA-201	Organization Behavior & Human Resource Management	CC	3	
CA-202	Financial Accounting	CC	3	
CA-203	Business Mathematics	CC	3	
CA-204	Relational database	CC	3	
CA-205	Web Technology HTML-JS-CSS	CC	3	
CA-206	Computer Laboratory Based on 204 & 205(2 credits each	PR		4
CA-207	Add-On (Advance C) (30 Hours)	SEC	2	

SYBBA (CA) SEMESTER-III

Subject Code	Subject Name	Course	Credits	
			Th	Pr
CA-301	Digital Marketing	CC	3	
CA-302	Data Structure	CC	3	
CA-303	Software Engineering	CC	3	
CA-304	Angular JS	EC	3	
	OR			
CA-304	PHP	EC	3	
CA-305	Big data	EC	3	
	OR			
CA-305	Block chain	EC	3	
CA-306	Computer Laboratory Based on 302 , 304 and 305 (2 credits each)	PR		2+2+2=6
CA-307 AECC	Environment Awareness	AECC	2	

SYBBA (CA) SEMESTER-IV

Subject Code	Subject Name	Course	Credits	
			Th	Pr
CA-401	Networking	CC	3	
CA-402	Object Oriented Concepts Through CPP	CC	3	
CA-403	Operating System	CC	3	
CA-404	NODE JS	EC	3	
	OR			
CA-404	Advance PHP	EC	3	
CA-405	Project	EC		4
CA-406	Computer Laboratory Based on 402,404 (2 credits each)	PR		4
CA-407 AECC	Add-On (30 Hours)	SEC	2	

TYBBA (CA) SEMESTER-V

Subject Code	Subject Name
CA-501	Java Programing
CA-502	Web Technologies
CA-503	Dot Net Programing
CA-504	Object Oriented Software Engineering
CA-505	Project (Based on VB)
CA-506	Computer Laboratory Based on 501,502,503

TYBBA (CA) SEMESTER-VI

Subject Code	Subject Name
CA-601	Advanced Web Technologies
CA-602	Advanced Java
CA-603	Recent Trends in IT
CA-604	Software Testing
CA-605	Project (Based on Dot net and Java)
CA-606	Computer Laboratory Based on 601,602