

**BBACA(Autonomous) Program Structure 2022-2023**

**Type of Program :** Undergraduate

**Name of the Faculty :** Commerce

**Name of the Department :** BBA(Computer Application)

**Duration of program (in years) :** 3 years

**Total Seats -intake capacity:** 160

**Eligibility Criteria:**

- 1) 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.
- 2) Three Years Diploma after S.S.C. i.e. 10th Standard of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
- 3) Two Years Diploma in Pharmacy after H.S.C., of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
- 4) MCVC

**Program Structure:**

FYBBA(CA) Sem I							
Sr. No.	Course(Subject) Title	Course(Subject) code	Credits	Weightage for Internal Marks	Weightage for External Marks	Weightage for practical	Total Marks
1	<b>Business Communication</b>	22-BBACA111	3	30	70		100
2	<b>Principle of Management</b>	22-BBACA112	3	30	70		100
3	<b>Introduction of C Programming</b>	22-BBACA113	3	30	70		100
4	<b>Database Management System</b>	22-BBACA114	3	30	70		100
5	<b>Statistics</b>	22-BBACA115	3	30	70		100
6	<b>Computer Laboratory based on 113 &amp; 114</b>	22-BBACA116	4			100	100
7	<b>Add-On(PPA)</b>	22-BBACA117	2	50			50
FYBBA(CA) Sem II							
Sr. No.	Course(Subject) Title	Course(Subject) code	Credits	Weightage for Internal Marks	Weightage for External Marks	Weightage for practical	Total Marks
1	<b>Organization Behavior &amp; Human Resource Management</b>	22-BBACA121	3	30	70		100
2	<b>Financial Accounting</b>	22-BBACA122	3	30	70		100
3	<b>Business Mathematics</b>	22-BBACA123	3	30	70		100
4	<b>Relational Database Management System</b>	22-BBACA124	3	30	70		100
5	<b>Web Technology</b>	22-BBACA125	3	30	70		100
6	<b>Computer Laboratory based on 124 &amp; 125</b>	22-BBACA126	4			100	100
7	<b>Add-On(Advance C)</b>	22-BBACA127	2	50			50
SYBBA(CA) Sem III							
Sr. No.	Course(Subject) Title	Course(Subject) code	Credits	Weightage for Internal Marks	Weightage for	Weightage for practical	Total Marks

					<b>External Marks</b>		
1	<b>Digital Marketing</b>	23-BBACA231	3	30	70		100
2	<b>Data Structure</b>	23-BBACA232	3	30	70		100
3	<b>Software Engineering</b>	23-BBACA233	3	30	70		100
4	<b>Angular</b>	23-BBACA234	3	30	70		100
5	<b>Big Data</b>	23-BBACA235	3	30	70		100
6	<b>Computer Laboratory based on 232,234 &amp; 235</b>	23-BBACA236	6			100	100
7	<b>Environment Awareness</b>	23-BBACA237	2	100			100
<b>SYBBA(CA) Sem IV</b>							
<b>Sr. No.</b>	<b>Course(Subject) Title</b>	<b>Course(Subject) code</b>	<b>Credits</b>	<b>Weightage for Internal Marks</b>	<b>Weightage for External Marks</b>	<b>Weightage for practical</b>	<b>Total Marks</b>
1	<b>Networking</b>	23-BBACA241	3	30	70		100
2	<b>Object Oriented Concept Through CPP</b>	23-BBACA242	3	30	70		100
3	<b>Operating System</b>	23-BBACA243	3	30	70		100
4	<b>Node JS</b>	23-BBACA244	3	30	70		100
5	<b>Project</b>	23-BBACA245	4			100	100
6	<b>Computer Laboratory based on 242 &amp; 244</b>	23-BBACA246	4			100	100
7	<b>Add-On (Jquery)</b>	23-BBACA247	2	100			100
<b>TYBBA(CA) Sem V</b>							
<b>Sr. No.</b>	<b>Course(Subject) Title</b>	<b>Course(Subject) code</b>	<b>Credits</b>	<b>Weightage for Internal Marks</b>	<b>Weightage for External Marks</b>	<b>Weightage for practical</b>	<b>Total Marks</b>
1	<b>Cyber Security</b>	24-BBACA351	3	30	70		100
2	<b>OOSE</b>	24-BBACA352	3	30	70		100
3	<b>Core Java</b>	24-BBACA353	3	30	70		100
4	<b>Python</b>	24-BBACA354	3	30	70		100
5	<b>Project</b>	24-BBACA355	4			100	100
6	<b>Computer Laboratory based on 353 &amp; 354</b>	24-BBACA356	4			100	100
7	<b>Add-On(IOT)</b>	24-BBACA357	2	100			100
<b>TYBBA(CA) Sem VI</b>							
<b>Sr. No.</b>	<b>Course(Subject) Title</b>	<b>Course(Subject) code</b>	<b>Credits</b>	<b>Weightage for Internal Marks</b>	<b>Weightage for External Marks</b>	<b>Weightage for practical</b>	<b>Total Marks</b>
1	<b>Recent Trends in Information Technology</b>	24-BBACA361	4	30	70		100
2	<b>Software Testing</b>	24-BBACA362	3	30	70		100
3	<b>Advanced Java</b>	24-BBACA363	3	30	70		100
4	<b>Android Programming</b>	24-BBACA364	3	30	70		100
5	<b>Project</b>	24-BBACA365	4			100	100
6	<b>Computer Laboratory based on 363 &amp; 364</b>	24-BBACA366	4			100	100
7	<b>Add-On(Soft Skill Training)</b>	24-BBACA367	2	100			100

**Program Outcome:**

**PO1:** The BBA(CA) Programme provides sound academic base to develop an advanced career in Computer Application with various Management and Business skills.

**PO2:** This course focus on conceptual grounding of computer usage as well as its practical Business Application.

**PO3:** This course inculcates basic programming ability amongst students which can help them to become a good programmer.

**PO4:** This course nurtures good Soft Skills and Managerial Skill in the students which create noble IT Professionals.

**PO5:** Students get excellent exposure to learn the process of software development in the Vth and VIth semester by developing their own projects which helps them in campus placement.