

Bachelor of Computer Application (BCA) :-

- Objectives : The objectives of the Programme shall be to provide sound academic base from which an advanced career in Computer Application can be developed. Conceptual grounding in computer usage as well as its practical business application will be provided.
- Eligibility for admission : In order to be eligible for admission to Bachelor of Computer Applications a candidate must have passed :-
 - HSC (10+2) from any stream with English as passing Subject with minimum 45% marks in aggregate.
 - Two years Diploma in Pharmacy Course of Board of Technical Education, conducted by Government of Maharashtra or its equivalent.
 - Three Year Diploma Course (after S.S.C. i.e. 10th Standard), of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
 - MCVC
 - Every eligible candidate has to pass Common Entrance Test to be conducted by the respective Institute/College.
- Duration : The duration of the B.C.A. Degree Program shall be three years divided into six semesters.
- The scheme of Examinations :

The BCA Examination will be of 3600 marks as given Below

 - I) a) F.Y.B.C.A. (Sem I + Sem II) : 1200 marks
 - b) S.Y.B.C.A. (Sem III + Sem IV) : 1200 marks
 - c) T.Y.B.C.A. (Sem V + Sem VI) : 1200 marks

Semester – I

Course No. Newly Proposed Subject

101	Business Communication
102	Principles of Management
103	Programming Principles and Algorithms
104	Computer Fundamental and Office Automation
105	Business Accounting
106	Computer Laboratory and Practical Work (OA+PPA)

Semester – II

Course No. Newly Proposed Subject

201	Organizational Behavior
202	Elements of Statistics
203	‘C’ Programming
204	File Structure and Database Concepts
205	Cost Accounting
206	Computer Laboratory and Practical Work (C.P +DBMS)

Semester – III

Course No. Newly Proposed Subject

301	Numerical Methods
302	Data Structure using C
303	Software Engineering
304	Management Accounting
305	RDBMS
306	Computer Laboratory and Practical Work (D.S +RDBMS)

Semester – IV

Course No. Newly Proposed Subject

401	Networking
402	Visual Basic
403	Inventory Management (SAD)
404	Human Resource Management
405	Object Oriented Programming using C++
406	Computer Laboratory and Practical Work (VB + C++)

Semester – V

Course No. Newly Proposed Subject

501	.NET Frameworks
502	Internet Programming and Cyber Law
503	Principals of Marketing
504	Core Java
505	Project work (VB)
506	Computer Laboratory and Practical Work (.NET + Core Java)

Semester – VI

Course No. Newly Proposed Subject

601	E-Commerce
602	Multimedia Systems
603	Introduction to SysPro And Operating Systems
604	Advance Java
605	Project Work (Banking & Finance , Cost Analysis , Financial Analysis ,Payroll , EDP ,ERP etc.)
606	Computer Laboratory and Practical Work (Multimedia + Advanced Java)

