

VMOU BCA Syllabus

Code	Programme		
BCA-I	Bachelor of Computer Application (Part-I)	Credits 32	
Course	Type*	Credits	SLM
Compulsory	BCA-107 Practical-I	PRAC	8
Compulsory	QEG General English	TH AS	0
Compulsory	QES Environmental Studies	TH AS	0
Compulsory	REW Technical Report Writing in English	TH AS	0
Optional	BCA-01 Introduction to Computer Science	TH AS	4
Optional	BCA-02 Discrete Mathematics	TH AS	4
Optional	BCA-03 Basic Electronics	TH AS	4
Optional	BCA-04 Computer Applications for Office Management	TH AS	4
Optional	BCA-05 Web Authoring Tools	TH AS	4
Optional	BCA-06 Programming in C	TH AS	4
BCA-II	Bachelor of Computer Application (Part-II)	Credits 32	
Course	Type*	Credits	SLM
Compulsory	BCA-207 Practical-II	PRAC	8
Optional	BCA-07 Operating System - I	TH AS	4
Optional	BCA-08 Software Engineering	TH AS	4

Optional	BCA-09 Data Base Management System	TH AS	4
Optional	BCA-10 Object Orientated Programming in C ++	TH AS	4
Optional	BCA-11 Programming in Visual Basic	TH AS	4
Optional	BCA-12 Data Structures and Algorithms	TH AS	4

BCA-III Bachelor of Computer Application Credits 28 (Part-III)

Course	Type*	Credits	SLM
Compulsory	BCA-307 Practical-III	PRAC	8
Optional	BCA-13 Operating System - II	TH AS	4
Optional	BCA-14 Computer Applications in Corporate World	TH AS	4
Optional	BCA-15 Fundamental of Computer Networks	TH AS	4
Optional	BCA-16 Programming in JAVA	TH AS	4
Optional	BCA-17 Web Technology	TH AS	4