

BACHELOR OF COMPUTER APPLICATIONS (BCA) (3-YEAR) PART-I

Eligibility Conditions

Pass in Senior Secondary Certificate Examination (10+2 standard) of Board of School Education Haryana or any other examination recognized as equivalent thereto by the Kurukshetra University in five subjects including the subjects of English.

OR

Pass in three year Diploma Programme examination conducted by the Board of Technical Education, Haryana or any other Board of Technical Education in India and recognized by the Director, Technical Education, Haryana as equivalent thereto.

Medium of instructions

Medium of Study Material	Medium of Question Papers	Candidates can write Answers in the following languages
English	English	English

Programmes of Study and Schemes of Examinations (BCA part-I)

(Eight Papers of 100 Marks each)

Paper No.	Subject Name	Code	Paper No.	Subject Name	Code
BCA-101	Computer Fundamentals and Programming with 'C'	101	BCA-105	Mathematical Foundations-I	105
BCA-102	PC Software	102	BCA-106	Communicative English	106
BCA-103	Computer Oriented Numerical and Statistical Methods	103	BCA-107	Lab-I Programming in 'C' based on BCA-101 & BCA-103	107
BCA-104	Logical Organization of Computers	104	BCA-108	Lab-II Based on BCA-102	108
			BCA-109	Compulsory qualifying subject of ENVIRONMENTAL STUDIES#	109

BACHELOR OF COMPUTER APPLICATIONS BCA (3-YEAR) PART-II

Eligibility Conditions

Students studying in BCA Part-I will be provisionally promoted to BCA Part-II subject to clearing the reappear paper(s) of Part-I in the permissible chances.

Programmes of Study and Schemes of Examinations: BCA Part-II (08 Papers of 100 Marks each)

Paper No.	Subject Name	Code	Paper No.	Subject Name	Code
BCA-201	Operating System	201	BCA-205	Software Engineering	205
BCA-202	Data Structures	202	BCA-206	Mathematical Foundations-II	206
BCA-203	Computer Architecture	203	BCA-207	Lab-I Based on BCA-202 Using 'C'	207
BCA-204	Database Management System	204	BCA-208	Lab-II Based on BCA-204	208

BACHELOR OF COMPUTER APPLICATIONS BCA (3-YEAR) PART-III

Eligibility Conditions

Students studying in BCA Part-II will be provisionally promoted to BCA Part-III subject to clearing the reappear paper(s) of Part-I and II in the permissible chances.

A candidate who fails to pass the whole examination (Part-I, II & III) within six years of admission to the programme will be required to repeat the programme de-novo.

Programmes of Study and Schemes of Examinations: BCA PART-III (08 Papers of 100 Marks each)

Paper No.	Subject Name	Code	Paper No.	Subject Name	Code
BCA-301	Object Oriented Programming Using C++	301	BCA-305	Computer Graphics	305
BCA-302	Web Designing	302	BCA-306	E-Commerce	306
BCA-303	Computer Networks	303	BCA-307	Lab-I Based on BCA-301	307
BCA-304	Management Information System	304	BCA-308	Lab-II Based on BCA-302	308