

KHANDELWAL COLLEGE

of Management, Science & Technology, Bareilly

Awarded as "Top Education Brand Northern India"



Semester Wise Subjects in the Entire Curriculum as per NEP 2020

Affiliated to M.J.P Rohilkhand University, Bareilly

BCA 1st Year

BCA 1st Semester (ODD)	BCA 2nd Semester (EVEN)	
1 Computer Fundamental & PC Software	1 Data Structure Using C	
2 Programming with C	2 Introduction to Database System	
3 Basic Mathematises	3 Elective Paper	
4 Principle of Management	4 Business Organization & Management	
5 Communicative English	5 Digital Electronic	
6 LAB : (Software Lab)	6 LAB : (DATA Structure)	
7 LAB : (C Programming)	7 LAB : (RDBMS)	

BCA 2nd Year

BCA 3rd Semester (ODD)			BCA 4th Semester (EVEN)	
1	Object Oriented Programming Using JAVA	1	Programming in Python	
2	Numerical Analysis & Statistical Techniques	2	Unix & Shell Programming	
3	Elective Paper	3	Elective Paper	
4	Operation System	4	Accounting & Financial Management	
5	Computer Organization & Architecture	5	Computer Network	
6	LAB : (JAVA Programming)	6	LAB : (Python Programming)	
7	LAB : (NAST)	7	LAB : (Unix & Sheil Programmimg)	

BCA 3rd Year

BCA 5th Semester (ODD)	BCA 6th Semester (EVEN)	
1 Artificial Intelligence	1 Introduction to Data Science	
2 Web Technology	2 Cloud Computing	
3 Elective Paper	3 Elective Paper	
4 Computer Graphics & Animation	4 Internet of Things	
5 LAB : (Web Technology)	5 LAB : (Data Science)	
6 LAB : (Computer Graphics)	6 Major project	
7 Industrial Training		

Now Students Not Having Maths Can also apply for BCA

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