Online BCA in Virtual & Augmented Reality

NEEV | **27 YEARS**
Education Pvt Ltd

An Online BCA in Virtual & Augmented Reality focuses on teaching students how to create immersive digital experiences. This program, offered fully online, covers the basics of computer science, 3D modelling, VR and AR development, and user interface design. Students learn to develop virtual worlds and augmented reality applications, gaining hands-on experience through virtual labs and projects. The curriculum blends theory with practical skills, preparing graduates to work in gaming, entertainment, education, and various tech industries. This degree offers the flexibility to study from anywhere, providing the expertise needed to excel in the rapidly growing fields of virtual and augmented reality.

Syllabus of Online BCA in Virtual & Augmented Reality

1st Semester Syllabus of Online BCA in Virtual and Augmented Reality	2nd Semester Syllabus of Online BCA in Virtual and Augmented Reality
Communicative English	Business Communication
Foundations of Applied Mathematics	Database Management System
Principles of Management	Object Oriented Programming using Java
Quantitative Techniques	Operating System and Computer Architecture
Programming in 'C'	DBMS Lab
Programming in 'C' Lab	OOPs using Java Lab

3rd Semester Syllabus of Online BCA in Virtual and Augmented Reality	4th Semester Syllabus of Online BCA in Virtual and Augmented Reality
Discrete Mathematics	Distributed Systems
Data Structures and Algorithms	Web Application Development
Computer Networks	Software Engineering
Introduction to VR Programming	Game programming
Data Structures and Algorithms Lab	3D interaction design and 3D models for virtual reality
Computer Networks Lab	Web Application Development -Lab

5th Semester Syllabus of Online BCA in Virtual and Augmented Reality	6th Semester Syllabus of Online BCA in Virtual and Augmented Reality
C# and .NET Framework	Introduction To Business Analytics
Advanced Java and J2EE	Ethics and Values
Mobile Application Development	Cloud Computing Foundation
Cross platform game development	Project
Designing human computer interfaces	
Advanced Java and J2EE Lab	

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