Online BCA in AI & Data Science

An Online BCA in Artificial Intelligence & Data Science combines the study of AI and data analysis. This program, fully online, covers computer science fundamentals, machine learning, data mining, and AI techniques. Students learn to create intelligent systems, analyse large datasets, and develop predictive models. The curriculum includes hands-on projects and virtual labs to apply theoretical knowledge practically. Ideal for those aiming to work in AI, data science, or tech industries, this degree offers the flexibility to study from anywhere, equipping graduates with the skills to innovate and excel in the fields of artificial intelligence and data science.

Syllabus of Online BCA in AI & Data Science

1st Semester Syllabus of Online BCA in Artificial Intelligence & Data Science	2nd Semester Syllabus of Online BCA in Artificial Intelligence & Data Science
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	Object Oriented Programming using Java

3rd Semester Syllabus of Online BCA in Artificial Intelligence & Data Science	4th Semester Syllabus of Online BCA in Artificial Intelligence & Data Science
Discrete Mathematics	Distributed Systems
Data Structures and Algorithms	Web Application Development
Computer Networks	Software Engineering
Introduction to Artificial Intelligence	Data Analysis using Excel
Data Structures and Algorithms Lab	Web Application Development -Lab
Computer Networks Lab	

5th Semester Syllabus of Online BCA in Artificial Intelligence & Data Science	6th Semester Syllabus of Online BCA in Artificial Intelligence & Data Science
C# and .NET Framework	Introduction to IOT
Advanced Java and J2EE	Big Data on Cloud
Mobile Application Development	Artificial Neural Networks
AI development with advanced tools	Project
Personal and Managerial Effectiveness	
Advanced Java and J2EE Lab	

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