

# Online BCA in New Age Technology

An Online BCA in New Age Technology focuses on emerging technologies and their applications. This program, entirely online, covers the basics of computer science alongside cutting-edge topics like blockchain, Internet of Things (IoT), artificial intelligence, and machine learning. Students learn to develop innovative solutions using these technologies, gaining practical experience through virtual labs and real-world projects. The curriculum blends theoretical knowledge with hands-on skills, preparing graduates for careers in tech-driven industries. Ideal for those looking to stay ahead in the rapidly evolving tech landscape, this degree offers the flexibility to study from anywhere, equipping students with expertise in new age technologies.

## Syllabus of Online BCA in New Age Technology

| <b>1<sup>st</sup> Semester Syllabus of Online BCA in New Age Technology</b> | <b>2<sup>nd</sup> Semester Syllabus of Online BCA in New Age Technology</b> |
|---|---|
| Basic Mathematics   | Data Environment and Management   |
| Business Communication  | Individual Excellence and Social Dynamic                                    |
| Computer and Information Technology   | Operating System Concepts   |
| Network Basics  | Object Oriented Programming Using Java                                      |
| Programming in C  | Object Oriented Programming Using Java - Lab                                |
| Programming in C- LAB   |   |

| <b>3<sup>rd</sup> Semester Syllabus of Online BCA in New Age Technology</b> | <b>4<sup>th</sup> Semester Syllabus of Online BCA in New Age Technology</b> |
|---|---|
| Organizational Behaviour  | Unix Operating System and Shell Programming                                 |
| Computational Statistics  | Python Programming  |
| Business Analytics  | Fundamentals of Cloud Computing and Enterprise                              |
| Data Structures Using C   | Cyber and Information Security  |
| Innovation and Information Technology Management                            | Front-end UI/UX Development with Java Script                                |

| <b>5<sup>th</sup> Semester Syllabus of Online BCA in New Age Technology</b> | <b>6<sup>th</sup> Semester Syllabus of Online BCA in New Age Technology</b> |
|---|---|
| Introduction to Artificial Intelligence                                     | Data Analysis Using Excel   |
| Fundamentals of Ecommerce   | Internet of Things  |
| Introduction to e-Governance  | Blockchain Technologies   |
| Introduction to Enterprise Resource Planning                                | Project work  |
| Project Management  |   |

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