

## B.Voc. in 3D Animation and VFX

### Syllabus

First Semester	<ol style="list-style-type: none"><li>1. Communication Skills in English</li><li>2. Introduction to IT</li><li>3. Fundamentals of Computer and Software Development</li><li>4. Programming in 'C' Language</li><li>5. Project– I (Based on MsOffice)</li><li>6. Software Lab- I</li><li>7. Software Lab- II</li></ol>
Second Semester	<ol style="list-style-type: none"><li>1. Fundamentals of Windows and Server Administration</li><li>2. Mobile and Wireless Technologies</li><li>3. Internet &amp; Web Development</li><li>4. Data Structure Through 'C'</li><li>5. Project – II</li><li>6. Software Lab – III</li><li>7. Software Lab – IV</li></ol>

Third Semester	<ol style="list-style-type: none"> <li>1. Cloud Computing</li> <li>2. Basics of Data Communication</li> <li>3. E-Commerce</li> <li>4. Object Oriented Programming in C++</li> <li>5. Object Oriented Programming in Java</li> <li>6. Software Lab – V</li> <li>7. Software Lab – VI</li> </ol>
Four Semester	<ol style="list-style-type: none"> <li>1. Discrete Mathematics</li> <li>2. Human Resource Management</li> <li>3. Introduction to RDBMS &amp; SQL</li> <li>4. Net Programming</li> <li>5. Software Lab – VII</li> <li>6. Software Lab – VIII</li> <li>7. Industrial Training/ Mini Project-III</li> </ol>
Fifth Semester	<ol style="list-style-type: none"> <li>1. Environmental Studies</li> <li>2. Entrepreneurship Development</li> <li>3. Management Information System</li> <li>4. Computer Networks</li> <li>5. PHP Programming</li> <li>6. Software Lab –IX</li> <li>7. Software Lab – X</li> </ol>

Sixth Semester	<ol style="list-style-type: none"><li>1. EHS</li><li>2. Software Engineering</li><li>3. Cyber Security</li><li>4. Internship &amp; Final Project- VI</li></ol>
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