

**M.Sc. - Artificial Intelligence (2 years)**

**SEMESTER 1:**

| <b>Course Details</b>                 | <b>Course Credits</b> |
|---------------------------------------|-----------------------|
| Introduction to AI                    | 4                     |
| Python Programming                    | 4                     |
| Natural Language Processing           | 4                     |
| Business Intelligence                 | 4                     |
| Neural Network and Fuzzy Logic        | 4                     |
| Introduction to Science of Living - I | 2                     |

**SEMESTER 2:**

| <b>Course Details</b>                  | <b>Course Credits</b> |
|--|-----------------------|
| Pattern Recognition                    | 4                     |
| Machine Learning                       | 4                     |
| Real Time Operating System             | 4                     |
| Automatic Speech Recognition           | 4                     |
| UI/UX Design and Animation             | 4                     |
| Introduction to Science of Living - II | 2                     |

**SEMESTER 3:**

| <b>Course Details</b>                   | <b>Course Credits</b> |
|---|-----------------------|
| IOT & Cloud Computing                   | 4                     |
| Deep Learning                           | 4                     |
| Data Analytics using R-Programming      | 4                     |
| Human Computer Interaction              | 4                     |
| Block Chain Technology                  | 4                     |
| Introduction to Science of Living - III | 2                     |

**SEMESTER 4:**

| <b>Course Details</b>      | <b>Course Credits</b> |
|----------------------------|-----------------------|
| Major Project / Internship | 24                    |