

| | | | | | | | |
|--------------|----------|--|---|---|---|--------------|-----|
| | | | | | | | 100 |
| | | | | | | | 100 |
| | | | | | | | 100 |
| | | | | | | | 100 |
| SEC | XXXXXXXX | Employability Skills-2 | 0 | 0 | 2 | 1 | 100 |
| VAC | XXXXXXXX | Universal Human Values 2 :Understanding Harmony | 2 | 1 | 0 | 3 | |
| Total | | | | | | 20-22 | |

Semester IV

| Course Type | Course Code | Course Title | Hours/Week | | | Credits | Marks |
|--------------|-------------|--|------------|---|---|--------------|-------|
| | | | L | T | P | | |
| | | Major, Minor, Multidisciplinary, Skill Enhancement Courses | | | | | 100 |
| | | | | | | | 100 |
| | | | | | | | 100 |
| | | | | | | | 100 |
| | | | | | | | 100 |
| | | | | | | | 100 |
| | | | | | | | 100 |
| SEC | XXXXXXXX | Employability Skills-3 | 0 | 0 | 2 | 1 | 100 |
| Total | | | | | | 20-21 | |

| Course Code | Course Title | Duration | Credits | Marks |
|--------------|--|----------|---------|-------|
| XXXXXXXXXXXX | Internship – 1/Community Internship /Skill Development Program | 2 Weeks | 1 | 100 |

Semester V

| Course Type | Course Code | Course Title | Hours/Week | | | Credits | Marks |
|--------------|-------------|--|------------|---|---|--------------|-------|
| | | | L | T | P | | |
| | | Major, Minor, Multidisciplinary, Skill Enhancement Courses | | | | | 100 |
| | | | | | | | 100 |
| | | | | | | | 100 |
| | | Professional Elective – I | | | | | 100 |
| | | Professional Elective – II | | | | | 100 |
| SEC | XXXXXXXX | Employability Skills 4 | 0 | 0 | 2 | 1 | 100 |
| | | Reverse Engineering Project | 0 | 0 | 6 | 3 | 100 |
| Total | | | | | | 20-22 | |

Semester VI

| Course Type | Course Code | Course Title | Hours/Week | | | Credits | Marks |
|--------------|-------------|--|------------|---|---|--------------|-------|
| | | | L | T | P | | |
| | | Major, Minor, Multidisciplinary, Skill Enhancement Courses | | | | | 100 |
| | | | | | | | 100 |
| | | | | | | | 100 |
| | | Professional Elective – III | | | | | 100 |
| | | Professional Elective – IV | | | | | 100 |
| | | Open Elective-I | | | | | 100 |
| SEC | XXXXXXXXX | Employability Skills 5 | 0 | 0 | 2 | 1 | 100 |
| Total | | | | | | 20-21 | |

| Course Code | Course Title | Duration | Credits | Marks |
|--------------|--|----------|---------|-------|
| XXXXXXXXXXXX | Internship-2/ Research Internship/ Skill Development Program | 2 Weeks | 1 | 100 |

Cyber security course can be offered either in 5th or 6th semester

Semester VII

| Course Type | Course Code | Course Title | Hours/Week | | | Credits | Marks |
|--------------|-------------|--|------------|---|---|--------------|-------|
| | | | L | T | P | | |
| | | Major, Minor, Multidisciplinary, Skill Enhancement Courses | | | | | 100 |
| | | | | | | | 100 |
| | | | | | | | |
| | | Professional Elective – V | | | | | 100 |
| | | Professional Elective – VI | | | | | 100 |
| | | Open Elective – II | | | | | 100 |
| | XXXXXXXXX | Project Phase-I | 0 | 0 | 8 | 4 | 100 |
| Total | | | | | | 20-22 | |

Semester VIII

| Course Type | Course Code | Course Title | Hours/Week | | | Credits | Marks |
|--------------|-------------|------------------------------|------------|---|----|---------|-------|
| | | | L | T | P | | |
| | XXXXXXXXX | Professional Elective – VII | 3 | 0 | 0 | 3 | 100 |
| | XXXXXXXXX | Professional Elective – VIII | 3 | 0 | 0 | 3 | 100 |
| | XXXXXXXXX | Project Phase-II | 0 | 0 | 12 | 6 | 200 |
| | XXXXXXXXX | Internship-3 | 8 Weeks | | | 4 | 100 |
| Total | | | | | | | |

Total Credits: 160-170