

Credit Distribution (Course Components)

| Category | Sem - 1 | Sem - 2 | Sem - 3 | Sem - 4 | Sem - 5 | Sem - 6 | Sem - 7 | Sem - 8 | Total |
|----------------------------------|--------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Science/HS Course | 9/10 | 9/10 | - | - | - | - | - | - | 19 |
| Basic Engg. Course | 8 | 5 | - | - | - | - | - | - | 13 |
| 2 nd year Math Course | - | - | 4 | - | - | - | - | - | 4 |
| Professional Core (PC) | - | - | 11 | 11 | 11 | 8 | - | - | 41 |
| Professional Elective (PE) | - | - | - | 6 | 7 | 6 | 6 | 6 | 31 |
| Open Elective (OE) | - | - | - | 2 | 2 | 2 | 2 | - | 8 |
| Special Course | - | - | 2 | - | - | 2 | 2 | 2 | 8 |
| Lab Course | 3 | 5 | 5 | 5 | 5 | 4 | 2 | - | 29 |
| Project Work (PW) | - | - | - | - | - | - | 5 | 9 | 14 |
| Term Paper | - | - | - | - | - | 1 | - | - | 1 |
| Internship | - | - | - | - | - | - | 1 | - | 1 |
| Total | 20/21 | 19/20 | 22 | 24 | 25 | 23 | 18 | 17 | 169 |

