|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **First Semester** | **Second Semester** | **Third Semester** | **Fourth Semester** | **Fifth Semester** | **Sixth Semester** | **Seventh Semester** | **Eighth Semester** |
| Humanity and Social Sciences including Environmental Studies (14) |  ------- | Communication skill(05) (Total= 05)  | Environmental Studies (04) |  |  |  |  Business Economics (Total= 2) | PECL(03) |
| Basic Sciences(23) | M I3+1+0=4Chem 3+0+1=4 (total=8) | M II 3+1+0=4Phy 3+0+1=4Biology 3 =3(Total= 11) | M-III(4)(Total=4)  |  |  |  |  |  |
| Engineering Sciences(25) | Workshop I0+0+1=1Graphics3+0+1=4Basics of CS&IT4+0+1=5AM3+0+1=4(Total=14) | Workshop20+0+1=1Basics of XXXX4+0+1=5(Total= 6) | Engineering Science:DMS (Total= 03) | Engineering Science:OSST (02) |  |  |  |  |
| Professional Core(82) |  ------- |  ------- | OOP 3+1+1=(4)DBMS 3+1+1=5Web Technology 0+0+1=1Lab Adv C & C++(0+0+1) (Total= 11) | MPI 3+1+1=5Java Prog 0+0+2=2DS 3+1+1=5CO 4+0+0=4Adv Web Technology(0+0+1)(Total 17) | Professional Core(24) | Professional Core(19) | Professional Core( 5) | Professional Core( 6 ) |
| Professional Electives(20) |  -------- |  ------- |  ------- |  ------- | - | - | Professional Electives(10) | Professional Electives(10) |
| Open Elective(12) |  ------- |  ------- |  ------- | OE group Any one (Total =3) |  | OE group Any one (Total 3) | OE group Any one (Total 3) | OE group Any one (Total 3) |
|  |  |  |  |  |  |  |  |  |
| Mandatory Courses( No Credits) |  Any one |  | NCC/NSS/ / Yoga  | NCC/NSS/ Group | Seminar/Group Discussion | In-plant training (Two week ) / Product Survey | Talent hour/ drama / Music / Instrument /  |  |
| Total Credits | 22 | 22 | 22 | 22 | 24 | 22 | 20 | 22 |

***Suggestive Study Path for Computer Science & Engineering***