|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **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=4  Chem 3+0+1=4 (total=8) | M II 3+1+0=4  Phy 3+0+1=4  Biology 3 =3  (Total= 11) | M-III(4)  (Total=4) |  |  |  |  |  |
| Engineering Sciences(25) | Workshop I  0+0+1=1  Graphics  3+0+1=4  Basics of CS&IT  4+0+1=5  AM  3+0+1=4  (Total=14) | Workshop2  0+0+1=1  Basics of XXXX  4+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=5  Web Technology  0+0+1=1  Lab Adv C & C++(0+0+1)  (Total= 11) | MPI 3+1+1=5  Java Prog 0+0+2=2  DS 3+1+1=5  CO 4+0+0=4  Adv 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***