**Electronics & Telecommunication Engineering Department**

***Suggestive Study Path for Electronics & Telecommunication Engineering***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **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) |  **Any ONE** from Humanity Group  (Total= 2) |  |  |  | **Any ONE** from Humanity Group  (Total= 3) |
| **Basic Sciences****(23)** | M I3+1+0=4Chemistry 3+0+1=4 (Total=8) | M II 3+1+0=4Physics 3+0+1=4Biology 3 =3(Total= 11) | M-III(4)(Total=4)  | -------- |  |  |  |  |
| **Engineering Sciences****(25)** | Workshop I0+0+1=1Graphics 3+0+1=4Basics of ECTX4+0+1=5AM 3+0+1=4(Total=14) | Workshop20+0+1=1Basics of XXXX4+0+1=5(Total= 6) | Electrical Fundamentals /Programming Language (02) (Total= 02) |  Instrumentation2+0+1 (03) |  |  |  |  |
| **Professional** **Core****(82)** |  ------- |  ------- | EDC 3+0+1=4DE 3+0+1=4S&S 3+0+1=4 (Total= 12) | NT 3+1+1=5LIC 3+0+1=4ACT 3+0+1=4M-IV 3+1+0=4(Total= 17) | DC 3+0+1=4MP & MC  4+0+1=5EDT 3+1+1=5CS 3+0+1=4(Total =18) | DSP 3+1+1=5CA 3+0+1=4ES 3+0+1=4EME 3+1+0=4EWS 0+0+1=1(Total=18) | PROJECT 2CN 3+0+1=4AWD 4+0+1=5 (Total=11) | PROJECT 6(Total= 06) |
| **Professional** **Electives****(20)** |  -------- |  ------- |  ------- |  ------- | Professional Elective **( 04)** **Any ONE** | Professional Elective **( 04)** **Any ONE** | ProfessionalElectives **(8)** **Any TWO** | Professional Electives **(4)** **Any ONE** |
| **Open Elective****(12)** |  ------- |  ------- |  ------- |  | Open Elective **(03)****Any ONE**  |  | Open Elective **(03)****Any ONE**  | Open Elective  **(06)****Any TWO** |
| **Mandatory** **Courses****( No Credits)** | **Any ONE** from the list:1. In-plant Training
2. Seminar
3. Group Discussion
4. NCC/NSS/Yoga/Talent hour/ drama / Music / Instrument
 |
| Total Credits | **22** | **22** | **22** | **22** | **25** | **22** | **22** | **19** |