**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=4  Chemistry 3+0+1=4 (Total=8) | M II 3+1+0=4  Physics 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 ECTX  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) | | | Electrical Fundamentals /  Programming Language (02)  (Total= 02) | | Instrumentation  2+0+1 (03) |  |  | |  |  |
| **Professional**  **Core**  **(82)** | ------- | ------- | | | EDC 3+0+1=4  DE 3+0+1=4  S&S 3+0+1=4  (Total= 12) | | NT 3+1+1=5  LIC 3+0+1=4  ACT 3+0+1=4  M-IV 3+1+0=4  (Total= 17) | DC 3+0+1=4  MP & MC  4+0+1=5  EDT 3+1+1=5  CS 3+0+1=4  (Total =18) | DSP 3+1+1=5  CA 3+0+1=4  ES 3+0+1=4  EME 3+1+0=4  EWS 0+0+1=1  (Total=18) | | PROJECT 2  CN 3+0+1=4  AWD 4+0+1=5  (Total=11) | PROJECT 6  (Total= 06) |
| **Professional**  **Electives**  **(20)** | -------- | ------- | | | ------- | | ------- | Professional Elective **( 04)**  **Any ONE** | Professional Elective **( 04)**  **Any ONE** | | Professional  Electives **(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** |