



Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India
(Autonomous Institute Affiliated to University of Mumbai)

| Scheme for B.E./B.Tech Electronics and Telecommunication Engineering | | | | | |
|---|--|----------------------------|----|----|---------|
| SEM -VII | | | | | |
| Course Code | Course Name | Teaching Scheme (Hrs/week) | | | Credits |
| | | L | T | P | |
| ETC701 | Image and Video Processing | 4 | -- | -- | 4 |
| ETC702 | Mobile Communication | 4 | -- | -- | 4 |
| ETC703 | Optical Communication and Networks | 4 | -- | -- | 4 |
| ETC704 | Microwave and Radar Engineering | 4 | -- | -- | 4 |
| ETE70X | Elective | 4 | -- | -- | 4 |
| ETL701 | Image and Video Processing Laboratory | -- | -- | 2 | 1 |
| ETL702 | Advanced communication Engineering. Laboratory- I | -- | -- | 2 | 1 |
| ETL703 | Advanced communication Engineering. Laboratory -II | -- | -- | 2 | 1 |
| ETEL70X | Elective | -- | -- | 2 | 1 |
| ETP701 | Project (Stage I) | -- | -- | * | 3 |
| | Total | 20 | -- | 8 | 27 |

| Course Code (ETE70X) | Sem. VII Elective |
|----------------------|---------------------------------|
| ETE 701 | Data Compression and Encryption |
| ETE 702 | Statistical Signal Processing |
| ETE 703 | Neural Network and Fuzzy Logic |
| ETE 704 | Analog and Mixed Signal VLSI |

*** Work load of learner in Semester VII is equivalent to 6 hours /week**