

**Equivalence Subjects for TE E&TC/E&C Engineering (w.e.f. 2014 – 15) at TE Electronics and Telecommunication Engineering (w.e.f. 2020 – 21)**

Sr. No.	Name of the Subject at TE E&TC/E&C Engineering (w.e.f. 2014 – 15)	Name of the Equivalence Subject at TE Electronics and Telecommunication Engineering (w.e.f. 2020 – 21)
<b>SEMESTER -V</b>		
1	Electronic Circuit Design	No Equivalence
2	Communication System-II	No Equivalence
3	Microcontrollers & Peripheral Interface Controller	No Equivalence
4	Feedback Control System	No Equivalence
5	Electromagnetic Engineering	Electromagnetic Waves
<b>SEMESTER -VI</b>		
1	Industrial Economics & Telecom Regulation	No Equivalence
2	Power Electronics	No Equivalence
3	Electronic Measurement	Electronic Measurement
4	Audio Video Engineering	No Equivalence
5	Industrial Management	No Equivalence

**Equivalence Subjects for TE E&TC Engineering (w.e.f. 2019 – 20) at TE Electronics and Telecommunication Engineering (w.e.f. 2020 – 21)**

Sr. No.	Name of the Subject at TE E&TC Engineering (w.e.f. 2019 – 20)	Name of the Equivalence Subject at TE Electronics and Telecommunication Engineering (w.e.f. 2020 – 21)
<b>SEMESTER -V</b>		
1	Microcontrollers	Microcontrollers
2	Electromagnetic Waves	Electromagnetic Waves
3	Signals and System	No Equivalence
4	<b>Professional Elective Course – I</b>	<b>Professional Elective Course – I</b>
	Power Electronics	Power Electronics
	Information Theory and Coding	Information Theory and Coding
	Error Correcting Codes	Error Correcting Codes
5	<b>Open Elective Course – I</b>	<b>Open Elective Course – I</b>
	Biomedical Instrumentation	Biomedical Instrumentation
	Renewable Energy Sources	Renewable Energy Sources
	E-waste Management	E-waste Management
<b>SEMESTER -VI</b>		
1	Control System	Control System
2	Electronic Measurement	Electronic Measurement

3	Electronics Design	Electronics Design
4	<b>Professional Elective Course – II</b>	<b>Professional Elective Course – II</b>
	C-MOS Design	No Equivalence
	Wavelets	Wavelets
	Micro Electro Mechanical Systems	Micro Electro Mechanical Systems
5	<b>Open Elective Course – II</b>	<b>Open Elective Course – II</b>
	Wireless Sensor Networks	Wireless Sensor Networks
	Project Management	Project Management
	Cyber Law and Ethics	Cyber Law and Ethics

**Equivalence Subjects for BE E&TC Engineering (w.e.f. 2015 – 16) at BE E&TC Engineering (w.e.f. 2020 – 21)**

Sr. No.	Name of the Subject at BE E&TC Engineering (w.e.f. 2015 – 16)	Name of the Equivalence Subject at BE E&TC Engineering (w.e.f. 2020 – 21)
<b>SEMESTER - VII</b>		
1	Digital Signal Processing	NO Equivalence
2	Fiber Optic Communication	NO Equivalence
3	<b>Interdisciplinary Elective</b>	
	Automotive Electronics	NO Equivalence
	Image Processing	NO Equivalence
4	<b>Elective - I</b>	
	VLSI Design	NO Equivalence
	Broadband Communication	NO Equivalence
	Biomedical Engineering	NO Equivalence
	Industrial Automation	NO Equivalence
5	Computer Communication Network	NO Equivalence
<b>SEMESTER - VIII</b>		
1	Satellite & Mobile Communication	NO Equivalence
2	Radiation & Microwave Techniques	NO Equivalence
3	<b>Elective - II</b>	
	Embedded System	NO Equivalence
	Digital Image Processing	NO Equivalence
	Telematics	NO Equivalence
	Neural Network and Fuzzy Logic	NO Equivalence
4	<b>Elective - III</b>	
	Robotics	NO Equivalence
	Nanotechnology	NO Equivalence
	Telecomm Network Management	NO Equivalence
	Antenna and Wave Propagation	NO Equivalence