

**Equivalence for Old Courses of T.Y. B.Tech.(EXTC)
(w.e.f. Academic Year 2020-2021)**

Equivalence of Subjects for Third Year (EXTC) OLD Syllabus

Sr. No.	Name of the Old course	Equivalent New Course	
V Semester			
EC351	Signals and Systems	PCC-EC-304	Signals and Systems
EC352	Communication Systems Theory	PCC-EC-303	Communication Systems Theory
EC353	Control Systems	PCC-EC-302	Control Systems
EC354	Electromagnetic Engineering	PCC-EC-301	Electromagnetic Engineering
EC355*	Elective-I*	PEC-EC-301	Program Elective - I
EC355A	Probability and Random Variables	PEC305	Probability and Statistics
EC355B	Advanced Robotics	PEC323	Robotics
EC355C	Bio Medical Signal Processing	PEC307	Bio Medical Signal Processing
EC355D	Microelectronics	PEC308	Microelectronics
EC355E	DSP Processors	PEC309	DSP Processors
EC355F	Computer Organization	PEC306	Computer Organization
EC355G	Digital Telephony	PEC312	Digital Telephony
EC355H	Physiology for Engineers	PEC314	Physiology for Engineers
EC355I	Computer Security	PEC321	Computer Security
EC355J	Mechatronics		No equivalence
EC35K	Computer Oriented Numerical Methods		No equivalence
EC365	Seminar	SEM-EC-301	Seminar
VI Semester			
EC357	Digital Signal Processing	PCC-EC-318	Digital Signal Processing
EC358	Linear Integrated Circuits	PCC-EC-316	Linear Integrated Circuits
EC359	Embedded Systems	PCC-EC-319	Embedded Systems
EC360	Digital Communication	PCC-EC-317	Digital Communication
EC361*	Elective-II*	PEC-EC-3**	Program Elective –II
EC361A	Wavelets and Applications		
EC361B	Pattern Recognition	PEC320	Machine Learning
EC36C	Digital System Design with Verilog	PEC313	Digital System Design with Verilog
EC361D	Digital VLSI Design	PEC322	Digital VLSI Design
EC361E	EDA tools	PEC328	Electronic Design Automation Tools
EC361F	Satellite Communication	PEC324	Satellite Communication
EC361G	Antenna and Wave Propagation	PEC311	Antenna and Wave Propagation
EC361H	Power Electronics	PEC325	Power Electronics
EC361I	Consumer Electronics	PEC326	Consumer Electronics
EC361J	System Software and Operating Systems	PEC327	System Software and Operating Systems
EC361K	Linear Algebra	PEC310	Linear Algebra
EC362	Mini Project	PRJ-EC-330	Mini Project