

BoS (Electronics & Telecommunications Engineering)  
Subject Equivalence

**S.E ( Electronics/ E&TC Engineering)**

Sr.No.	Subject Name	Subject Code	Pattern	2019 Course Equivalent Subject	Subject Code
1	Electromagnetic	204189	2008	Electromagnetic Field Theory	304182
2	Power Devices And Machines	204185	2008	Power & Industrial Electronics	304201
3	Computer Organization	204190	2012	Computer Organization	204203
4	Electronic Devices & Circuits	204182	2012	Electronic Circuits **Unit No. 1,2,3	204181
5	Network Theory	204183	2012	Electrical Circuits **Unit No. 1,2,3	204183

**T.E( Electronics Engineering)**

Sr.No.	Subject Name	Subject Code	Pattern	2019 Course Equivalent Subject	Subject Code
1	Drives & Controls	304207	2008	Industrial Drives & Control	404184
2	Sensors & Interfaces	304208	2008	Instrumentation Systems	304205
3	Microcomputer Based System	304209	2008	Microcontroller Applications	304204
4	Feedback Control Systems	304201	2008	Control Systems	204192
5	Microcontrollers	304204	2008	Microcontroller Applications	304204
6	Electrical Machines And Power Devices	304201	2012	Electrical Circuits **Unit No. 4,5,6	204183
7	Network Synthesis	304205	2012	Electrical Circuits **Unit No. 1,2,3	204183

**T.E( Electronics & Telecommunications Engineering)**

Sr.No.	Subject Name	Subject Code	Pattern	2019 Course Equivalent Subject	Subject Code
1	Computer Organization & Architecture	304189	2008	Computer Organization	204203
2	Control Systems	304181	2008	Control Systems	204192
3	Network Synthesis & Filter Design	304183	2008	Electrical Circuits **Unit No. 1,2,3	204183
4	Embedded Processors	304191	2012	Microcontrollers	304104
5	Antenna And Wave Propagation	304190	2012	Electromagnetic Waves & Propagation Theory	304202

BoS (Electronics & Telecommunications Engineering)  
Subject Equivalence

**B.E( Electronics Engineering)**

Sr.No.	Subject Name	Subject Code	Pattern	2015 Course Equivalent Subject	Subject Code
1	Advanced Computer Architecture	404205	2008	Computer Organization ( 2019 course)	204203
2	System on Chip	404205	2008	VLSI Design and Technology	404181
3	Advanced Communication system	404190	2008	Broadband Communication Systems	404190
4	Automotive Electronics Systems	404190	2008	Automotive Electronics	404211
5	Artificial Intelligence	404190	2008	Artificial Intelligence	404185
6	Image Processing and Machine Vision	404204	2012	Digital Image & Video Processing	404204
7	Advance Measurement Systems	404204	2012	Electronics system Design	404203
8	DSP Processors	404205	2012	Digital Signal Processor TMS320C67X	404205
9	Soft Computing	404211	2012	Machine Learning	404191
10	Biomedical Signal Processing	404212	2012	Biomedical Electronics	404205
11	System on Chip	404212	2012	VLSI Design and Technology	404181

**B.E( Electronics & Telecommunications Engineering)**

Sr.No.	Subject Name	Subject Code	Pattern	2015 Course Equivalent Subject	Subject Code
1	Joint Time Frequency Analysis	404185	2008	Wavelets	404185
2	Telecommunication & Switching System	404187	2008	Mobile Communication	404189
3	Optical Fiber Communication	404188	2008	Broadband Communication Systems	404190
4	Test and Measurement Systems	404189	2008 Pa	Electronic Measurements (2019 course)	304189
5	Automotive Electronics	404190	2008 Pattern	Automotive Electronics	404211
6	Soft Computing	404191	2012	Machine Learning	404191
7	RF Circuit Design	404191	2012	Radiation & Microwave Techniques	404183
8	Detection & Estimation Theory	404192	2012 Pattern	Optimisation Techniques (E-II)	404185