

Branch Code	Branch	Sem.	Subject Code	Name of Subject	Scheme
10	ECE	1st Sem	220011/210011	English & Communication skills-I/English & Communication skills	NEP
10	ECE	1st Sem	220012/210012	Applied Mathematics-I	NEP
10	ECE	1st Sem	220013/210013	Applied Physics-I	NEP
10	ECE	1st Sem	220017	Fundamentals of IT	NEP
10	ECE	1st Sem	221014/212817	Fundamental of Electrical Engineering/Fundamentals of Electrical Engg.	NEP
10	ECE	1st yr	180013	Applied Physics	A
10	ECE	1st yr	180015	Engineering Graphics	A
10	ECE	1st yr	180011	English	A
10	ECE	1st yr	180814	Computer Fundamentals	A
10	ECE	1st yr	180012	Applied Mathematics	A
10	ECE	1st yr	180016	Environmental Studies	A
10	ECE	1st yr	180817	Fundamentals Of Electrical & Electronics Engineering	A
10	ECE	I	170014/120014/030014	App. Chemistry - I	L, N & O
10	ECE	I	200013/170013/120013/ 60033/30813	Applied Physics-I	L, N & O
10	ECE	I	200012/170012/120012/ 60032	App. Mathematics - I	L, N & O
10	ECE	I	200015/170015/120015/ 60035	Engineering Drawing-I	L, N & O
10	ECE	I	200011/170011/120011/ 073312/073412/073512/ 080037C/33031	English & Communication Skills - I/English Language - I	L, N & O
10	ECE	2nd Sem	220022/212822	Applied Mathematics-II	NEP
10	ECE	2nd Sem	220023/212823	Applied Physics-II	NEP
10	ECE	2nd Sem	220025	Engineering Graphics	NEP
10	ECE	2nd Sem	220026/212826	Environmental Studies and Disaster Management	NEP
10	ECE	2nd Sem	221021	Electronic Instruments and Measurement	NEP
10	ECE	2nd Sem	221024/212821	Electronic Devices and Circuits -I	NEP
10	ECE	II	170026	Environmental Studies	L
10	ECE	II	200023/170023/120023/030023	App. Physics - II	L, N & O
10	ECE	II	200021/170021/120021/ 080047C/33041/ 60041	English & Communication Skills - II /English Language - II	L, N & O
10	ECE	II	200022/170022/120022/030022	App. Mathematics - II	L, N & O
10	ECE	II	202425/171027/120828/030828	B E E	L, N & O
10	ECE	II	202424/170827/120826/030823	Basic Electronics/Analog Eltx.	L, N & O
10	ECE	II	170024/120024/ 60044/31525	App Chemistry - II	N & O
10	ECE	III	181035	Network Filters & Transmission Lines	A
10	ECE	III	181034/171034/121034	Comp. Prog. Using C/Comp Prog. & App.	A,L&N
10	ECE	III	181033/171033/121033/031033/ 106555	Principles of Comm. Engg.	A,L,N & O
10	ECE	III	180832/170832/120832/030832/031034/ 106544	Digital Eltx/ Digital Eltx. -I	A,L,N & O
10	ECE	III	181031/171031/121031/31031	Electronic Devices & Ckts/Analog Eltx. II	A,L,N & O
10	ECE	III	181036/171036/121036/31036	Electronic Instr. & Meas.	A,L,N & O
10	ECE	III	181535/171035/121035/31035	Electrical M/c	L,N&O
10	ECE	III	121532/31032	Elect. & Eltx. Mat. & Components/ECM	O
10	ECE	IV	181045/171045	Medical Electronics	A&L
10	ECE	IV	181043/171043	Power Electronics	A&L
10	ECE	IV	180844/170844/120844/31045/ 30834	Microproc. & Peripheral Devices/Microp. & App.	A,L, N & O
10	ECE	IV	181042/171042/121042/31042/105942/ 106563	Comm. Sys./Comm. Engg.	A,L, N & O
10	ECE	IV	181041/121043/62444/ 030954A/ 105955/ 31062	Instrumentation/Instrument. Process Control	A,N & O
10	ECE	IV	171041/121041/31041	Network Filters & Transmission Lines	L, N & O
10	ECE	IV	121044/31044	Digital Eltx - II	N & O
10	ECE	IV	121543/31043	Comp. Prog. & App.	O
10	ECE	V	181051	Computer Networks	A
10	ECE	V	181055/171055/125952	Microcontrollers/Microcontrollers & Applications	A & L
10	ECE	V	181053/171053	Digital Communicaton	A & L
10	ECE	V	181052/171052/121052/031051	Audio Video Systems/ Consumer Eltx.	A,L,N & O
10	ECE	V	181054/171054/121054/031054B	Optical Fiber Comm.	A,L,N & O
10	ECE	V	180954A/170954A	Instumentation	L
10	ECE	V	120151/ 94763	Environmental Education	N
10	ECE	V	121053/ 31053	Microwave & Radar Engg.	N & O
10	ECE	V	121055/31055	Power Electronics	N & O
10	ECE	V	120833/ 30846/ 031052/854/1065N	Comp. Peripheral & Interfacing	O
10	ECE	V	105952/31054A/1064N/ 031552B/ 30863	Adv. Microproc.	O
10	ECE	VI	181062B/171062B	Industrial Automation	A & L

Branch Code	Branch	Sem.	Subject Code	Name of Subject	Scheme
10	ECE	VI	181062C/171062C	Embedded Systems	A & L
10	ECE	VI	181061/171061	Microwave & Radar Engg.	A & L
10	ECE	VI	181063/171063/121063/31063	Wireless & Mobile Comm./Digital & Data Communication	A,L,N & O
10	ECE	VI	180264/170264/120264/30364/ 105243/ 105252/ 105351/ 30262/ 030361/30151	E D M	A,L,N & O
10	ECE	VI	171062A/30861	Computer Networks/Troubleshooting of Computer Networks	L
10	ECE	VI	121061B	V.L.S.I. System Design	N
10	ECE	VI	121062	Maint. Of Comp. System	N
10	ECE	VI	121061A/31061	Medical Electronics	N & O
10	ECE	VI	120962/105864/031065A	PLCs & Microcontrollers/Mic.Cont.& PLCs	O
10	ECE	VI	180845/170845/120845/30845/ 031065B	Comp. Org.	O

ABBREVIATIONS USED IN THE LIST FOR VARIOUS SCHEMES ARE:

O' denotes Scheme applicable upto 2011 Batch

'N' denotes Scheme applicable for 2012 - 2017 Batches (But for Auto, Civil, Computer, Electrical, Electronics and Mechanical branches, this Scheme is applicable only upto 2016 Batch)

'L' denotes applicable to ONLY 2017 Batch of Auto, Civil, Computer, Electrical, Electronics and Mechanical branches

'A' denotes applicable from 2018 Batch

'AD' denotes Advance Diploma

'S' denotes semester scheme applicable from 2020 Batch

'NEP' denotes National Education Policy