

**ABSORPTION SCHEME FOR ELECTRONICS & COMMUNICATION /**

**ELECTRONICS & TELECOMMUNICATION ENGINEERING**

**Fifth Semester**

S.N.	Code	Semester Subject Name	New subject Code	CBS Subject Name	Semester
1	---	---	BEECE501T/ BEETE501T	Antenna & Wave Propagation	V
2	5ET-5	Microprocessor & Interfacing. (Th)	BEECE502T/ BEETE502T	Microprocessor & Microcontroller (Th)	V
3		Microprocessor & Interfacing. (P)	BEECE502T/ BEECE502P	Microprocessor & Microcontroller (P)	V
4	5ET-2	Linear Electronics Circuits (Th)	BEECE503T/ BEETE503T	Analog Circuits & Design (Th)	V
5		Linear Electronics Circuits (P)	BEECE503P/ BEETE503P	Analog Circuits & Design (P)	V
6	6ET-4	Communication Electronics(Th)	BEECE504T/ BEETE504T	Communication Electronics (Th)	V
7		Communication Electronics (P)	BEECE504P/ BEETE504P	Communication Electronics (P)	V
8	5ET-1	Engineering Economics and Industrial Management.(Th)	BEECE505T/ BEETE505T	Industrial Economics & Entrepreneurship Development	V
9	5ET-3	Signal and systems	---	---	---
10	5ET-4	Power Electronics (Th)	---	---	---
		Power Electronics (P)	---	---	---

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### Fifth Semester

S.N.	Code	Semester Subject Name	New subject Code	CBS Subject Name	Semester
1	7U-5	Switching Theory	BEENE501T	Switching Theory & Automata	V
2	5U-5	Microprocessor & Interfacing. (Th)	BEENE502T	Microprocessor & Microcontroller (Th)	V
3		Microprocessor & Interfacing. (P)	BEENE502T	Microprocessor & Microcontroller (P)	V
4	5U-2	Linear Electronics Circuits (Th)	BEENE503T	Analog Circuits & Design (Th)	V
5		Linear Electronics Circuits (P)	BEENE503T	Analog Circuits & Design (P)	
6	6U-4	Communication Electronics (Th)	BEENE504T	Communication Electronics (Th)	V
7		Communication Electronics (P)	BEENE504T	Communication Electronics (P)	V
8	5U -1	Engineering Economics and Industrial Management.(Th)	BEENE505T	Industrial Economics & Entrepreneurship Development(Th)	V
9	5U-3	Signal and systems	---	---	---
10	5U-4	Power Electronics (Th)	---	---	---
		Power Electronics (P)	---	---	---

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**Fourth Semester**

S.N.	Code	Semester Subject Name	New subject Code	CBS Subject Name	Semester
1	4ET-1	Mathematics IV(Th)	BEECE401T/ BEETE401T	Applied Mathematics –IV	IV
2	4ET-5	Basic Electrical machines (Th)	BEECE402T/ BEETE402T	Power Devices & Machines	IV
		Basic Electrical machines (P)	BEECE402P/ BEETE402P	Power Devices & Machines	IV
3	4ET-4	Electro Magnetic Fields(Th)	BEECE403T/ BEETE403T	Electromagnetic Field	IV
4	4ET-2	Digital Circuit (Th)	BEECE404T/ BEETE404T	Digital Circuits And Fundamental Of Microprocessor	IV
		Digital Circuit (P)	BEECE404P/ BEETE404P	Digital Circuits And Fundamental Of Microprocessor	IV
5	5 ET-3	Signals & Systems	BEECE405T/ BEETE405T	Signals & Systems	IV
6	4ET-3	Electronics Eng. Material & Comp(Th)	---	---	---

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### Fourth Semester

S.N.	Code	Semester Subject Name	New subject Code	CBS Subject Name	Semester
1	4U-1	Mathematics III(Th)	BEENE401T	Applied Mathematics –IV	IV
2	4U-5	Basic Electrical machines (Th)	BEENE402T	Power Devices & Machines	IV
		Basic Electrical machines (P)	BEENE402P	Power Devices & Machines	IV
3	4U-4	Electro Magnetic Fields(Th)	BEENE403T	Electromagnetic Field	IV
4	4U-2	Digital Circuit (Th)	BEENE404T	Digital Circuits And Fundamental Of Microprocessor	IV
		Digital Circuit (P)	BEENE404P	Digital Circuits And Fundamental Of Microprocessor	IV
5	5 U-3	Signals & Systems	BEENE405T	Signals & Systems	IV
	4U-3	Electronics Eng. Material & Comp(Th)	---	---	---

**Absorption Scheme for**  
**ELECTRONICS & TELECOMMUNICATION / ELECTRONICS & COMMUNICATION**

**Sixth Semester**

S.N.	Code	Semester Subject Name	New subject Code	CBS Subject Name	Semester
1	6ET-3	Line Communication	BEECE601T/ BEETE601T	Telecommunication Switching Systems	VI
3	7ET-3	Digital Signal Processing ( Th)	BEECE602T/ BEETE602T	Digital Signal Processing ( Th)	VI
4		Digital Signal Processing (P)	BEECE602P/ BEETE602P	Digital Signal Processing (P)	VI
5	6ET-2	Control System Engineering (Th)	BEECE603T/ BEETE603T	Control System Engineering (Th)	VI
6		Control System Engineering (P)	---	---	---
7	7ET-4	Digital Communication ( Th )	BEECE604T/ BEETE604T	Digital Communication ( Th)	VI
8	---	---	BEECE604P/ BEETE604P	Digital Communication (Pr)	VI
9	---	---	BEECE605T/ BEETE605T	Functional English	VI
10	6ET-6	Electronics Work Shop Practice (P)	(BEECE606P + BEECE607P)/ (BEETE606P + BEETE607P)	Electronics Workshop Practice (P) + Industrial Visit (P)	VI
	6ET-1	Fields & Radiating System	---	---	---
	6ET-4	Communication Electronics (Th)	---	---	---
		Communication Electronics(P)	---	---	---
	6ET-5	Computer Organization	---	---	---

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**Sixth Semester**

S.N.	Code	Semester Subject Name	New subject Code	CBS Subject Name	Semester
1	7U-2	UHF & Microwave ( T)	BEENE601T	Microwave Engineering (Th)	VI
2		UHF & Microwave (P)	BEENE601T	Microwave Engineering (P)	VI
3	7U-3	Digital Signal Processing ( Th)	BEENE602T	Digital Signal Processing ( Th)	VI
4		Digital Signal Processing (P)	BEENE602T	Digital Signal Processing (P)	VI
5	6U-2	Control System Engineering (Th)	BEENE603T	Control System Engg. (T)	VI
6		Control System Engineering (P)	---	---	---
7	7U-4	Digital Communication (Th)	BEENE604T	Digital Communication (T)	VI
8	---	---	BEENE604T	Digital Communication (Pr)	VI
9	---	---	BEENE605T	Functional English	VI
10	6U -6	Electronics Work Shop Practice (P)	BEENE606P + BEENE607P	Electronics Workshop Practice (P) + Industrial Visit (P)	VI
	6U -1	Fields & Radiating System	---	---	---
	6U-3	Electronic Instrumentation(Th)	---	---	---
	6U-4	Communication Electronics(Th)	---	---	---
		Communication Electronics(P)	---	---	---
	6U-5	Computer Organization(Th)	---	---	---

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**Third Semester**

S.N.	Code	Semester Subject Name	New subject Code	CBS Subject Name	Semester
1	3ET-1	Mathematics III(Th)	BEECE301T/ BEETE301T	Applied Mathematics-III	III
2	3ET-2	Electronics Devices & Circuits (Th)	BEECE302T/ BEETE302T	Electronic Devices & Circuits	III
		Electronics Devices & Circuits (P)	BEECE302P/ BEETE302P	Electronic Devices & Circuits	III
3	3ET-3	Electronics Measurement (Th)	BEECE303T/ BEETE303T	Electronics Measurement & Instrumentation	III
		Electronics Measurement (P)	BEECE303P/ BEETE303P	Electronics Measurement & Instrumentation	III
4	3ET-5	C & Data Structure (Th)	BEECE304T/ BEETE304T	Object Oriented Programming and Data Structure	III
		C & Data Structure (P)	BEECE304P/ BEETE304P	Object Oriented Programming and Data Structure	III
5	3ET-4	Network Theory(Th)	BEECE305T/ BEETE305T	N/W Analysis & Synthesis	III

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### Third Semester

S.N.	Code	Semester Subject Name	New subject Code	CBS Subject Name	Semester
1	3U-1	Mathematics III(Th)	BEENE301T	Applied Mathematics-III	III
2	3U-2	Electronics Devices & Circuits (Th)	BEENE302T	Electronic Devices & Circuits	III
		Electronics Devices & Circuits (P)	BEENE302P	Electronic Devices & Circuits	III
3	3U-3	Electronics Measurement (Th)	BEENE303T	Electronics Measurement & Instrumentation	III
		Electronics Measurement (P)	BEENE303P	Electronics Measurement & Instrumentation	III
4	3U-5	C & Data Structure (Th)	BEENE304T	Object Oriented Programming and Data Structure	III
		C & Data Structure (P)	BEENE304P	Object Oriented Programming and Data Structure	III
5	3U-4	Network Theory(Th)	BEENE305T	N/W Analysis & Synthesis	III