

Absorption Scheme B.E. (CBS) to B.Tech. (CBCS)

Subject Listed Semester wise as per CBS pattern to CBCS Pattern

Electronics Engineering/Electronics & Communication Engineering/Electronics & Telecommunication Engineering

SEMESTER-III					
CBCS Course Code	CBCS Course Subject (New Scheme)	CBCS Course Year / Semester	CBS Course Subject (Old Scheme)	CBS Course Year / Semester	CBS Course Code
BEETC-301	Applied Maths-III	III	Applied Mathematics-III	III	BEENE301T
BEETC-302T	Components for Electronic circuit design	III	Electronic Devices & Circuits	III	BEENE302T
BEETC-302P	Components for Electronic circuit design Lab	III	Electronic Devices & Circuits	III	BEENE302P
BEETC-303T	Digital System Design	III	Digital Circuits And Fundamental Of Microprocessor	IV	BEENE404T
BEETC-303P	Digital System Design Lab	III	Digital Circuits And Fundamental Of Microprocessor	IV	BEENE404P
BEETC-304P	Network Theory	III	Network Analysis & Synthesis	III	BEENE305T
BEETC-305T	Signal & System	III	Signals & Systems	IV	BEENE405T
BEETC-306T	Measurement and Instrumentation	III	Electronics Measurement & Instrumentation	III	BEENE303T
BEETC-307P	Electronics Workshop I Lab	III	--	--	--
BEETC-308T	Consumer affairs	III	--	--	--

SEMESTER-IV

CBCS Course Code	CBCS Course Subject (New Scheme)	CBCS Course Year / Semester	CBS Course Subject (Old Scheme)	CBS Course Year / Semester	CBS Course Code
BEETC-401T	Microcontrollers & Applications	IV	Microprocessor & Microcontroller	V	BEENE502T
BEETC-401P	Microcontrollers & Applications Lab	IV	Microprocessor & Microcontroller	V	BEENE502P
BEETC-402T	Analog & Digital Communications	IV	Communication Electronics	V	BEENE504T
BEETC-403P	Analog and Digital Electronics Lab	IV	Communication Electronics	V	BEENE504P
BEETC-404T	Analog System Design	IV	Analog Circuit Design	V	BEENE503T
BEETC-405T	Data structure & Algorithm	IV	Object Oriented Programming and Data Structure	III	BEENE304T
BEETC-406T	HSC: Numerical Mathematics and Probability Using MATLAB	IV	--	--	--
BEETC-407T	Programming for problem solving	IV	--	--	--
BEETC-407P	Programming for problem solving Lab	IV	--	--	--
BEETC-408I	Internship	IV	--	--	--
BEETC-409A	Universal human values	IV	--	--	--

SEMESTER-V

CBCS Course Code	CBCS Course Subject (New Scheme)	CBCS Course Year / Semester	CBS Course Subject (Old Scheme)	CBS Course Year / Semester	CBS Course Code
BEETC-501T	Embedded System Design	V	Embedded System	VII	BEENE702T
BEETC-501P	Embedded System Design Lab	V	Embedded System	VII	BEENE702P
BEETC-502T	Electromagnetic Waves	V	Electromagnetic Field	IV	BEENE403T
BEETC-503T	Digital Signal Processing	V	Digital Signal processing	VI	BEENE602T
BEETC-503P	Digital Signal Processing Lab	V	Digital Signal processing	VI	BEENE602P
BEETC-504OT	HSC: IEED(Economics)	V	Industrial Economics & Entrepreneurship Development	V	BEENE505T
BEETC-505PE	PEC-I	V	--	--	--
BEETC-506P	Electronic Workshop II	V	Electronics Workshop	VI	BEENE606P
BEETC-507A	Audit Course	V	--	--	--

SEMESTER-VI

CBCS Course Code	CBCS Course Subject (New Scheme)	CBCS Course Year / Semester	CBS Course Subject (Old Scheme)	CBS Course Year / Semester	CBS Course Code
BEETC-601T	Computer Communication Network	VI	Computer Communication Network	VIII	BEENE802T
BEETC-601P	Computer Communication NetworkLab	VI	Computer Communication Network	VIII	BEENE802P
BEETC-602T	Internet of Things (IOT)	VI	--	--	--
BEETC-602P	IOT Lab	VI	--	--	--
BEETC-603T	Wireless Sensor Network	VI	--	--	--
BEETC-603P	Wireless Sensor Network Lab	VI	--	--	--
BEETC-604PE	PEC-II	VI	Control System Engineering	VI	BEENE603T
BEETC-605OE	OE-I	VI	--	--	--
BEETC-606T	HSC: Effective Technical Communication	VI	Functional English	VI	BEENE605T
BEETC-607I	Mini Project(Internship)	VI	Industrial Visit	VI	BEENE607P
BEETC-608A	Audit Course	VI	--	--	--