

TRAINING OFFERING FOR 2018-2022 BATCH, B.TECH

BRANCH	SEM.	Hours	COMPULSORY I	COMPULSORY II
ELECTRICAL	1ST	60	C Programming (30 Hrs)	OOPS (C++) (30 Hrs)
	2ND	54	BEC (36 Hrs)	All India BEC Exam (18 Hrs)
	3RD	60	Relay Logic & Sensorics (BOSCH) 30 hrs	PLC & HMI (SIEMENS) 30 hrs
	4TH	60	Industrial PLC (BOSCH) 30 hrs	SCADA & DCS (SIEMENS) 30 hrs
	5TH	60	Hydraulics & Pneumatics (BOSCH) 30 hrs	AC/DC Drives (SIEMENS) 30 hrs
	6TH	50	Mechatronics , Robotics (BOSCH) 30 hrs	LV Switch gear (SIEMENS) 20 hrs
	7TH	190	Pre-placement Training: Aptitude, Verbal Ability (50 Hrs)	Pre-placement Training: Online Test, Soft skill, GD, PI (140 Hrs)
	8TH	50	Academic & Industrial project Support	

BRANCH	SEM.	Hours	COMPULSORY I	COMPULSORY II
MECHANICAL	1ST	60	C Programming (30 Hrs)	OOPS (C++) (30 Hrs)
	2ND	54	BEC (36 Hrs)	All India BEC Exam (18 Hrs)
	3RD	60	Hydraulics & Pneumatics (BOSCH) 30 hrs	Advanced Machining & Metrology (30 Hrs)
	4TH	55	Electro Pneumatic , Electro- Hydraulic (BOSCH) 30 hrs	Advanced Modeling (25 hrs)
	5TH	40	<ul style="list-style-type: none"> • HVAC & R – 1 Sec-2 (40 hrs) • WELDING-1 Sec-3 (40 hrs) • TTL/WELDING-1 Sec-1 (40 hrs) 	
	6TH	40	<ul style="list-style-type: none"> • HVAC & R – 2 Sec-2 (40 hrs) • WELDING-2 Sec-3 (40 hrs) • TTL/WELDING-2 Sec-1 (40 hrs) 	
	7TH	190+	Pre-placement Training: Aptitude, Verbal Ability (50 Hrs)	Pre-placement Training: Online Test, Soft skill, GD, PI (140 Hrs) <ul style="list-style-type: none"> • HVAC & R – 3 Sec-2 (40 hrs) • WELDING-3 Sec-3 (40 hrs) • TTL/WELDING-3 Sec-1 (40 hrs)
	8TH	50	Academic & Industrial project Support	

BRANCH	SEM.	Hours	COMPULSORY I	COMPULSORY II
CIVIL	1ST	60	C Programming (30 Hrs)	OOPS (C++) (30 Hrs)
	2ND	54	BEC (36 Hrs)	All India BEC Exam (18 Hrs)
	3RD	30	Auto CAD (30HRS)	
	4TH	60	REVIT (60HRS)	
	5TH	60	STAAD PRO (60 hrs)	
	6TH	60	RS & GIS -I (60 hrs)	
	7TH	190+	Pre-placement Training: Aptitude, Verbal Ability (50 Hrs)	Pre-placement Training: Online Test, Soft skill, GD, PI (140 Hrs)
	8TH	50	Academic & Industrial project Support + Plumbing /project based software	

BRANCH	SEM.	Hours	COMPULSORY I	COMPULSORY II
CHEMICAL	1ST	60	C Programming (30 Hrs)	OOPS (C++) (30 Hrs)
	2ND	54	BEC (36 Hrs)	All India BEC Exam (18 Hrs)
	3RD	50	Basic PLC (FESTO) (25 hrs)	Relay Logic & Sensorics (BOSCH) (25 hrs)
	4TH	50	ChemCAD Preparatory (AutoCAD) (20hrs)	Electro Pneumatic , Electro- Hydraulic (BOSCH) 30 hrs
	5TH	50	Basic Process Automation (FESTO)(25hrs)	ChemCAD-I (25hrs)
	6TH	50	Advanced Process Automation (FESTO)(25hrs)	ChemCAD-II (25hrs)
	7TH	190+	Pre-placement Training: Aptitude, Verbal Ability (50 Hrs)	Pre-placement Training: Online Test, Soft skill, GD, PI (140 Hrs)
	8TH	50	Academic & Industrial project Support	

BRANCH	SEM.	Hours	COMPULSORY I	COMPULSORY II
CSE	1ST	60	C Programming (30 Hrs)	OOPS (C++) (30 Hrs)
	2ND	54	BEC (36 Hrs)	All India BEC Exam (18 Hrs)
	3RD	60	CCNA	CDAC
	4TH	60	CCNA	CDAC
	5TH	60	CCNA ON LINE EXM	CDAC
	6TH	60	IOT (THIRD PARTY)	CISCO CERTIFIED ON LINE EXM
	7TH	190+	Pre-placement Training: Aptitude, Verbal Ability (50 Hrs)	Pre-placement Training: Online Test, Soft skill, GD, PI (140 Hrs)
	8TH	50	Academic & Industrial project Support	

BRANCH	SEM.	Hours	COMPULSORY I	COMPULSORY II
CS IT	1ST	60	C Programming (30 Hrs)	OOPS (C++) (30 Hrs)
	2ND	54	BEC (36 Hrs)	All India BEC Exam (18 Hrs)
	3RD	60	CCNA	CDAC
	4TH	60	CCNA	CDAC
	5TH	60	CCNA ON LINE EXM	CDAC
	6TH	60	IOT (THIRD PARTY)	CISCO CERTIFIED ON LINE EXM
	7TH	190+	Pre-placement Training: Aptitude, Verbal Ability (50 Hrs)	Pre-placement Training: Online Test, Soft skill, GD, PI (140 Hrs)
	8TH	50	Academic & Industrial project Support	

BRANCH	SEM.	Hours	COMPULSORY I	COMPULSORY II
ETC	1ST	60	C Programming (30 Hrs)	OOPS (C++) (30 Hrs)
	2ND	54	BEC (36 Hrs)	All India BEC Exam (18 Hrs)
	3RD	50	ROBOTICS-I (50 Hours)	
	4TH	50	ROBOTICS- II (50 Hours)	
	5TH	50	DIGITAL VLSI -(50 Hours)	
	6TH	50	ANALOG VLSI (50 hrs)	
	7TH	190+	Pre-placement Training: Aptitude, Verbal Ability (50 Hrs)	Pre-placement Training: Online Test, Soft skill, GD, PI (140 Hrs)
	8TH	50	Academic & Industrial project Support	

BRANCH	SEM.	Hours	COMPULSORY I	COMPULSORY II
EEE	1ST	60	C Programming (30 Hrs)	OOPS (C++) (30 Hrs)
	2ND	54	BEC (36 Hrs)	All India BEC Exam (18 Hrs)
	3RD	60	Relay Logic & Sensorics (BOSCH) 30 hrs	PLC & HMI (SIEMENS) 30 hrs
	4TH	60	Industrial PLC (BOSCH) 30 hrs	SCADA & DCS (SIEMENS) 30 hrs
	5TH	60	Hydraulics & Pneumatics (BOSCH) 30 hrs	AC/DC Drives (SIEMENS) 30 hrs
	6TH	50	Mechatronics , Robotics (BOSCH) 30 hrs	LV Switch gear (SIEMENS) 20 hrs
	7TH	190	Pre-placement Training: Aptitude, Verbal Ability (50 Hrs)	Pre-placement Training: Online Test, Soft skill, GD, PI (140 Hrs)
	8TH	50	Academic & Industrial project Support	

***** Please Note:**

1. The training programs offered are subjected to be modified/updated as per academic and industry requirements time to time.
2. The certification for all the above programs are purely based on attendance and evaluation of a trainee after successful completion of the program.
