List of Open Electives for CBCS students as on 13/10/2021

Sr.No.	Course Code	Course Name	Prerequisites	Eligible Students From Departments	Credits T-T-P	Offered Semester	Offered By Department
1	MA2002	Mathematical Transforms	MA2001		3-0-0	Even	Mathematics Department
2	MA2003	Vector Calculus and Functions of Complex Variable	No	All Departments	3-0-0	Even	
3	MA3001	Numerical Methods for Engineering	MA2001		2-0-1	Odd	
4	MA3002	Statistical Methods	No		3-0-0	Odd	
5	ME2022	Total Quality Management	No		3-0-0	Odd	Mechanical Engineering Department
6	ME3027	Quality Management Systems	No		3-0-0	Even	
7	ME4016	Costing & Cost Estimation	No	All Departments	3-0-0	Odd	
8	ME4031	Renewable Energy Engineering	NO		3-0-0	Even	
9	ME4015	Industrial Management	No		3-0-0	Odd	
10	ME4030	Engineering Economics	No		3-0-0	Even	
11	ME2023/ EE3018	Entrepreneurship Development	NO	All Departments	3-0-0	Odd	Mechanical Engineering & Electrical Engineering Department
12	CS2016	Web Development	No		3-0-0	Odd	Computer Science & Engineering Department
13	CS3019	Enterprise Information System	No		3-0-0	Odd	
14	CS3020	Advance C & C++ Programming	CS1001	Other Than CSE & IT Department	3-0-0	Even	
15	CS4004	Java Programming	CS1001		3-0-0	Even	
16	CS4005	Internet Of Things	No		3-0-0	Odd	
17	CS2017	Introduction To C & C++	No	Other Than CSE, IT & CS1001	3-0-0	Odd	
18	CS2018	Web Technology	No	Other than CSE, IT	3-0-0	Even	
19	OEIT2001	Basics of Data Structures	No	Other than CSE, IT	3-0-0	Even	Information Technology Department
20	OEIT2002	Basics of Cyber Security	No	Other than CSE, IT	3-0-0	Even	
21	OEIT3001	Principles of Programming Language	CS1001	Other than CSE, IT	3-0-0	Even	

22	OEIT4001	Machine Learning	No	All Departments	3-0-0	Odd	
23	OEIT3002	Object Oriented Modelling And Design	CS1001	Other than CSE	3-0-0	Even	
24	OEIT4002	Fundamentals of Artificial Intelligence	No	All Departments	3-0-0	Odd	
25	CE2014	Rural Technology	No	All Departments	3-0-0	Odd	Civil Department
26	CE3008	Disaster Management	No		3-0-0	Odd	
27	CE3016	Watershed Management	No		3-0-0	Even	
28	CE4051	Introduction to Operations Research	No		3-0-0	Even	
29	ET3031	Introduction To Image Processing	No	Other than ETX	3-0-0	Even	Electronics Department
30	ET3032	Multimedia Forensic	No	All Departments	3-0-0	Even	
31	ET3033	Consumer Electronics	No	Other than ETX	3-0-0	Odd	
32	ET3034	Microcontroller Applications	No	Other than ETX	3-0-0	Odd	
33	ET3035	Industrial Automation Applications	No	Other than ETX	3-0-0	Odd	
34	ET3036	Introduction to signals & Systems	No	Other than ETX	3-0-0	Even	
35	ET3037	Introduction To MEMS	No	Other than ETX	3-0-0	Even	
36	ET3038	Introduction to Internet of Things	No	All Departments	3-0-0	Odd	
37	ET3039	MATLAB Programming	No	All Departments	3-0-0	Even	
38	EE4047	Modelling And Simulation	No	All Departments	3-0-0	Odd	Electrical Engineering
39	EE4045	Evolutionary algorithms for Optimization	No		3-0-0	Even	
40	EE4046	Energy and Environment	No		3-0-0	Odd	
41	EE3019	Renewable Energy Technology	No	Other than Electrical	3-0-0	Even	
42	EE4048	Industrial Automation and Control	No	Other than Electrical	3-0-0	Odd	
43	EE4049	Power Plant Engineering	No	Other than Electrical	3-0-0	Even	
44	EE4029	Electric Vehicles	No	Other than Electrical	4-0-0	Odd	