

List of open Electives to be offered in the ODD sem (CEG Campus)			
Sno	Subject Code	Subject Name	Branch Name
FACULTY OF CIVIL ENGINEERING			
Department of Civil Engineering			
1	CE7591	Human Values and Professional Ethics for Engineers	B.E Civil Engineering
2	GI7591	Geo Spatial Mapping	B.E Geoinformatics
3	GI7592	Remote Sensing Concepts	
4	AI7591	Farm Management	B.E.Agricultural and Irrigation Engineering
5	AI7592	Hydrology	

FACULTY OF ELECTRICAL ENGINEERING			
Department of Electrical and Electronics Engineering			
6	EE7591	Introduction to Control Systems	B.E Electrical and Electronics Engineering
7	EE7592	Fundamentals of Soft Computing	

FACULTY OF MECHANICAL ENGINEERING			
Department of Mechanical Engineering			
8	ME7591	Computation Mechanics of Fluids	B.E Mechanical Engineering
9	ME7592	Product Design and Process Development	
10	ME7591	Computation Mechanics of Fluids	B.E Material Science and Engineering
11	ME7592	Product Design and Process Development	
Department of Industrial Engineering			
12	IE7591	Introduction to Industrial Engineering	B.E.Industrial Engineering
13	IE7592	Quantitative Techniques for Decision Making	
Department of Manufacturing Engineering			
14	MF7591	Electronics Packaging Technology	B.E. Manufacturing Engineering
15	MF7592	Sustainable Development and Manufacturing	
Department of Printing Technology			
16	PT7591	Digital Photography	B.E.Printing Technology
17	PT7592	Creativity and Innovation	
Department of Mining Engineering			
18	MI7591	Tunnelling Engineering	B.E.Mining Engineering

FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING			
Department of Computer Science and Engineering			
19	CS7591	Python Programming	B.E.Computer Science and Engineering
20	CS7592	Web Design and Management	
Department of Electronics and Communication Engineering			
21	EC7591	Consumer Electronics	B.E. Electronics and Communication Engineering
22	EC7592	Principles of modern Communication systems	
23	BM7591	Principles of Telemedicine	B.E.Bio Medical Engineering
24	BM7592	Electronics in Medicine	
Department of Information Science and Technology			
25	IT7591	Mobile Application Development	B.Tech.Information Technology
26	IT7592	Information Technology Essentials	

FACULTY OF TECHNOLOGY			
Department of Leather Technology			
27	LT7591	Leather Manufacture	B.Tech.Leather Technology
28	LT7592	Skin Protein	
Department of Textile Technology			
29	TT7591	Basics of Textile Technology	B.Tech.Textile Technology
30	TT7592	Textile Fibres	
31	TT7591	Basics of Textile Technology	B.Tech.Apparel Technology
32	TT7592	Textile Fibres	
Department of Ceramic Technology			
33	CT7591	Ceramic Materials	B.Tech.Ceramic Technology
34	CT7592	Processing of Ceramics	
Department of BIO Technology			
35	PM7591	Human Genetics	B.Tech.Pharmaceutical Technology
36	PM7592	Fundamentals of BioChemistry	
37	IB7591	Introduction to Biotechnology	B.Tech.Industrial Biotechnology
38	IB7592	Introduction to Cancer Biology	

39	FT7591	Biomolecules	B.Tech Food Technology
40	FT7592	Food Safety	
Department of Chemical Engineering			
41	CH7591	Separation Techniques	B.E.Chemical Engineering
42	CH7592	Industrial Water Technology	
Department of Applied Science and Technology			
43	AS7591	Basic Concepts in Petroleum Engineering	B.Tech Petroleum Engineering and Technology
44	AS7592	Introduction to Industrial Safety Management	

Faculty of Science and Humanities				
Department of Chemistry				
45	CY7591	Industrial Catalysis		
46	CY7592	Industrial Chemistry		
Department of English				
47	HS7591	Basic Language skills Course		
48	HS7592	Science Fiction		
Department of Physics				
49	PH7591	Electromagnetic Theory		
50	PH7592	Physics of Semiconductor Device		

List of open Electives to be offered in the ODD sem (MIT Campus)			
Sno	Subject Code	Subject Name	Branch Name
Faculty of Electrical Engineering			
Department of Instrumentation Engineering			
1	EI7591	Introduction to Industrial process, Measurement and Control	B.E. Electronics and Instrumentation Engineering
2	EI7592	Introduction to Industrial Instrumentation and Control	
Department of Aeronautical Engineering			
3	AE7591	Fundamentals of Jet Propulsion	B.E. Aeronautical Engineering
4	AE7592	Theory of Flight	
Department of Automobile Engineering			
5	AU7591	Fundamentals of Automobile Engineering	B.E. Automobile Engineering
6	AU7592	Automotive Safety	
Department of Production Technology			
7	PR7591	Manufacturing Techniques	B.E. Production Engineering
8	PR7592	Engineering Management	
9	ME7593	Operations Research	B.E. Mechanical Engineering
10	ME7594	Green Manufacturing Practices	

Faculty of Information and Communication Engineering			
Department of Computer Technology			
11	CS7593	Data Structures with Python	B.E. Computer Science and Engineering
12	CS7594	Database System and Application	
Department of Electronics Engineering			
13	EC7593	Intelligent Robotic Systems	B.E. Electronics and Communication Engineering
14	EC7594	Embedded System Design	
Department of Information Technology			
15	IT7593	Introduction to Information Technology Essentials	B.Tech. Information Technology
16	IT7594	Introduction to Cloud Computing	

Faculty of Technology			
Department of Rubber and Plastics Technology			
17	RP7591	Polymeric Materials for Engineers	B.Tech. Rubber and Plastics Technology
18	RP7592	Polymer Properties	