

**Dr. Ambedkar Institute of Technology, Bengaluru-560056**

**OFFICE OF DEAN (ACADEMICS)**

**List of Open Elective courses for 7<sup>th</sup> semester B.E. , AY: 2024-25**

**Subject Code: 22XXT705x**

**Number of Credit : 3**

Sl. No.	Teaching Dept.	Course Code	Course Title	Prerequisites	Depts. For which the course can offered	No. of section	Room No.	Faculty Name	Phone No.
1	CV	21CVT7052	Occupational Safety And Health Administration	Introduction to Civil Engineering & Environmental Science	All. Branches except Civil Engineering	02	S 108	Mrs. Rajeshwari B.	8660751594
							S 109	Dr. Radhika M. Patel	9880545979
2	ECE	21ECT7054	Cryptography	Basic Electronics	All branches except ECE	02	C-207	Dr. Ramesh S	9743535350
								Dr. Mahalinga V Mandi	9448800637
3	ECE	21ECT7052	ARM Embedded system	Basic Electronics Microprocessors Microcontrollers	All branches except ECE	1	C-219	Anand H D	9844518832
4	ETE	21ETT7051	Fundamentals of satellite communication	Basic Electronics	CSE/ISE/AI /EEE/ECE/ MD	1	C-405	Dr. Aravinda H L	9449028712
5	EEE	21EET7051	Electric Vehicle Technology	Basic Electrical Knowledge	Circuit Branches (ME, AE & IEM	1	A-216	Mukundaswamy	9741413808

6	EIE	21EIT7051	Aircraft Instrumentation	-	Except EI	1	C-404	Mrs. Sheetal N	8884847339
7	EIE	21EIT7052	Robotics & Applications	-	Except EI	1	C-404	Dr. Ramesha K	8310494832
8	ME	21MET7051	Robotics	--	Except ME, AE & IEM	1	S-304	Srinivasu N	9986861320
9	ME	21MET7052	Computer Integrated Manufacturing & Automation	--	Expect ME, AE & IEM	1	S-305	Dr. Satish S	9448908552
10	ME	21MET7053	Power Plant Engineering	--	Expect ME, AE & IEM	1	S-308	K C Byregowda	9342566619
11	ME	21MET7054	Composite Materials & Manufacturing	--	Expect ME, AE & IEM	1	S-309	Rajesh Chandra	9902976027
12	IEM	21IMT7051	Operation Research	Fundamentals of Maths	Except IEM	1	A-322	Dr. Rajeshwari P	9448117838
13	CSE	21CST7051	Database Management system	Fundamentals of Computer Science	EC, ETE, IEM, EEE	1	C-116	Dr. Asha	9448605797
14	CSE	21CST7052	Agile Technologies	Understanding of Software Development Life Cycle	EC, ETE, IEM, EEE	1	C-119		
15	CSE	21CST7053	Introduction to artificial intelligence & Machine Learning	Programming Skills-Python	EC, ETE, IEM, EEE	1	C-122	Arathi P	9900504698