

**KLEF (Deemed to be University)**  
**Department of Electronics and Communication Engineering (ECE)**  
**Consolidation of Courses offered in AY 2023-24 Odd Semester (July 2023 - Nov 2023)**

**II YEAR**

Department	Program	Year	mes	Course Code	Course Name	Uni/Sch/Dept	Category	L	T	P	S	Credits	CH	Emp.ID	Faculty Name
ECE	B.TECH	II	III	22UC2103	ESSENTIAL SKILLS FOR EMPLOYABILITY	UNI CORE	HAS	0	0	4	0	2	4	7483	SH. MASTAN VALI
ECE	B.TECH	II	III	22MT2007	RANDOM VARIABLES AND STOCHASTIC PROCESS	SCH CORE	BSC	2	2	0	0	4	4	7130	DR. KARTHIK CHINNASAMY
ECE	B.TECH	II	III	22SDEC01R	ELECTRONIC SYSTEM DESIGN	DEPT CORE	SDC	0	0	2	4	2	6	5884	DR. ARJUNA MUDULI
ECE	B.TECH	II	III	22SDEC01A	ELECTRONIC SYSTEM DESIGN	DEPT CORE	SDC	0	0	6	4	4	10	5630	DR. SHRUTI SUMAN
ECE	B.TECH	II	III	22EC2106	PROCESSORS & CONTROLLERS	DEPT CORE	PCC	3	0	2	2	4.5	7	4966	DR. N.PRABAKARAN
ECE	B.TECH	II	III	22EC2104R	ANALOG ELECTRONIC CIRCUIT DESIGN	DEPT CORE	PCC	3	0	2	2	4.5	7	5954	DR. PHALGUNI SINGH
ECE	B.TECH	II	III	22EC2104A	ANALOG ELECTRONIC CIRCUIT DESIGN	DEPT CORE	PCC	4	0	4	2	6.5	10	5477	DR .S.VAMSEE KRISHNA
ECE	B.TECH	II	III	22AD2001R	DATA DRIVEN ARTIFICIAL INTELLIGENT SYSTEMS	DEPT CORE	PCC	2	0	2	0	3	4	6704	DR.IMRAN RASHEED
ECE	B.TECH	II	III	22AD2001A	DATA DRIVEN ARTIFICIAL INTELLIGENT SYSTEMS	DEPT CORE	PCC	3	0	4	0	5	7	6704	DR.IMRAN RASHEED
ECE	B.TECH	II	III	22EC2105R	SIGNALS & COMMUNICATION SYSTEMS	DEPT CORE	PCC	3	0	0	0	3	3	2922	DR. VENU GOPALA RAO MATCHA
ECE	B.TECH	II	III	22EC2105A	SIGNALS & COMMUNICATION SYSTEMS	DEPT CORE	PCC	4	0	2	0	5	6	3413	DR. MD.Z RAHMAN

**III YEAR**

ECE	B.TECH	III	V	21IE3044	MID GRAD CAPSTONE PROJECT -I	CH ELECTIV	PRI	0	0	2	4	2	6		
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ECE	B.TECH	III	V	21EC3112R	DIGITAL SIGNAL PROCESSING	DEPT CORE	PCC	3	0	2	0	4	5	1181	DR. M. RAVI KUMAR
ECE	B.TECH	III	V	21EC3112A	DIGITAL SIGNAL PROCESSING	DEPT CORE	PCC	4	0	4	0	6	8	3661	DR. D. SREENIVASA RAO
ECE	B.TECH	III	V	21EC3015	WIRELESS COMMUNICATIONS	DEPT CORE	FCC	3	0	2	0	4	5	2982	DR.C.SREEVARDHAN
ECE	B.TECH	III	V	21EC3016	RF SYSTEM DESIGN	DEPT CORE	FCC	3	0	2	0	4	5	5884	DR.ARJUNA MUDULI
ECE	B.TECH	III	V	21EC3017	BIOMEDICAL ELECTRONICS & IOT FOR HEALTHCARE	DEPT CORE	FCC	3	0	2	0	4	5	5239	MR. M LAKSHMANA KUMAR
ECE	B.TECH	III	V	21EC3018	ELECTRONICS INSTRUMENTS & AUTOMATION	DEPT CORE	FCC	3	0	2	0	4	5	2979	DR.V.RAJESH
ECE	B.TECH	III	V	21EC3019	DEEP NETWORK ARCHITECTURES	DEPT CORE	FCC	3	0	2	0	4	5	4173	DR. K. RAJESH BABU
ECE	B.TECH	III	V	21EC3020	ELECTRICAL TECHNOLOGIES & SOLAR POWER SYSTEMS	DEPT CORE	FCC	3	0	2	0	4	5	7116	DR.ASHISH KUMAR
ECE	B.TECH	III	V	21EC3021	MACHINE LEARNING WITH PYTHON	DEPT CORE	FCC	3	0	2	0	4	5	4958	DR.M.KASI PRASAD
ECE	B.TECH	III	V	21EC3022	LOW POWER VLSI DESIGN	DEPT CORE	FCC	3	0	2	0	4	5	4695	DR R S ERNEST RAVINDRAN
ECE	B.TECH	III	V	21EC3023	DATABASE MANAGEMENT SYSTEM	DEPT CORE	FCC	3	0	2	0	4	5	4712	M PRAVEENA
ECE	B.TECH	III	V	21CS2109	OPERATING SYSTEMS	DEPT CORE	FCC	3	0	2	0	4	5	7972	DR.A.HANUMAT PRASAD
ECE	B.TECH	III	V	21CS2114	DESIGN AND ANALYSIS OF ALGORITHMS	DEPT CORE	FCC	3	0	2	0	4	5	7467	MR. P. VIKRAM
ECE	B.TECH	III	V	21EC3051	ADVANCED EMBEDDED SYSTEMS	DEPT ELECTIVE	PE1	2	0	2	4	4	8	4822	DR.K.V.SOWMYA
ECE	B.TECH	III	V	21EC3061	ANALOG VLSI DESIGN	DEPT ELECTIVE	PE1	2	0	2	4	4	8	4276	MS. J LAKSHMI PRASANNA
ECE	B.TECH	III	V	21EC3071	INTRODUCTION TO ROBOTICS	DEPT ELECTIVE	PE1	2	0	2	4	4	8	5406	DR.S.ROOBAN
ECE	B.TECH	III	V	21EC3081	SPEECH SIGNAL PROCESSING	DEPT ELECTIVE	PE1	2	0	2	4	4	8	2993	DR BADUGU SURESH

ECE	B.TECH	III	V	21EC3091	MICROWAVE ENGINEERING	DEPT ELECTIVE	PE1	2	0	2	4	4	8	7207	DR. SUMIT BHUSHAN
ECE	B.TECH	III	V	21EC4051	4G WIRELESS TECHNOLOGIES AND CELLULAR COMMUNICATION	DEPT ELECTIVE	PE1	2	0	2	4	4	8	4263	MS.V.SAHITI
ECE	B.TECH	III	V	21EC4061	TCP/IP & OTHER PROTOCOL SUITE	DEPT ELECTIVE	PE1	2	0	2	4	4	8	3011	MS.K.SONY
ECE	B.TECH	III	V	21EC4071	ELECTRONIC CIRCUITS FOR MEDICAL INSTRUMENTATION	DEPT ELECTIVE	PE1	2	0	2	4	4	8	6213	DR.NAREN DAS
ECE	B.TECH	III	V	21EC3052	EMBEDDED SYSTEMS FOR IOT	DEPT ELECTIVE	PE-2	2	0	2	0	3	4	4295	MR. A.V. PRABU
ECE	B.TECH	III	V	21EC3062	VLSI SUB SYSTEM DESIGN AND DESIGN FOR TESTABILITY	DEPT ELECTIVE	PE-2	2	0	2	0	3	4	6365	DR. ARAVINDHAN ALAGARSAMY
ECE	B.TECH	III	V	21EC3072	AUTONOMOUS VEHICLES AND AUTOMOTIVE ELECTRONICS	DEPT ELECTIVE	PE-2	2	0	2	0	3	4	7956	DR. VYOMA SINGH
ECE	B.TECH	III	V	21EC3082	NATURAL LANGUAGE PROCESSING AND APPLICATIONS	DEPT ELECTIVE	PE-2	2	0	2	0	3	4	3452	DR. P.V.V.KISHORE
ECE	B.TECH	III	V	21EC3092	ANTENNA DESIGN AND WAVE PROPAGATION	DEPT ELECTIVE	PE-2	2	0	2	0	3	4	4621	Dr.M.Sujatha
ECE	B.TECH	III	V	21EC4052	5G WIRELESS TECHNOLOGIES	DEPT ELECTIVE	PE-2	2	0	2	0	3	4	5927	DR. ARAVIND KILARU
ECE	B.TECH	III	V	21EC4062	VOIP SYSTEMS AND BROAD BAND NETWORKS	DEPT ELECTIVE	PE-2	2	0	2	0	3	4	3726	DR. SALEEM AKRAM PATAN
ECE	B.TECH	III	V	21EC4072	BIOMEDICAL SIGNAL AND IMAGE PROCESSING	DEPT ELECTIVE	PE-2	2	0	2	0	3	4	8033	DR. BALAJI RAMACHANDRAN
ECE	B.TECH	III	V	21SC1203	OBJECT ORIENTED PROGRAMMING	DEPT CORE	PCC	3	0	2	0	4	5	8110	MRS. ANUMULA SRUTHI
ECE	B.TECH	III	V	21MT3102	TRANSFORM TECHNIQUES AND NUMERICAL METHODS	SCH CORE	BSC	3	0	0	0	3	3	7804	Dr. N.RAMESH BABU
<b>IV YEAR</b>															
ECE	B.TECH	IV	VII	20IE4150	CAPSTONE PROJECT-1	SCH CORE	PRI	0	0	0	24	6	24	2978	DR. BHAVNA
		IV	VII		OPEN ELECTIVE-1	JNI ELECTIV	OEC	3	0	0	0	3	3		
		IV	VII		OPEN ELECTIVE-2	JNI ELECTIV	OEC	3	0	0	0	3	3		

IV	VII	19BT1001	BIOLOGY FOR ENGINEERS	SCH CORE	BSC	2	0	0	0	2	2	5842	DR.ASHISH RUNTHALA
IV	VII	20MB4051	PARADIGMS IN MANAGEMENT THOUGHT	UNI ELECTIV	ME	3	0	0	0	3	3		DR. ATANU TALUKDAR
IV	VII	20UC0007	INDIAN HERITAGE AND CULTURE	UNI CORE	AUC	2	0	0	0	0	2	6541	DR. RAJESH KUMAR
IV	VII	20UC0008	INDIAN CONSTITUTION	UNI CORE	AUC	2	0	0	0	0	2	6769	DR. MOUTHUSI THAKUR
IV	VII	20UC0012	GENDER SENSITIZATION	UNI CORE	AUC	2	0	0	0	0	2	5734	DR. BHAVANI
IV	VII	20FL3054	FRENCH LANGUAGE	UNI ELECTIV	FL	2	0	0	0	2	2	7012	DR. G. VIJAYALAKSHMI
IV	VII	20UC4001	SOCIAL WORK	UNI CORE	HSS	0	0	0	4	0	0	5155	DR. BUKYA BALAJI
IV	VII	20UC0009	ECOLOGY AND ENVIRONMENT	UNI CORE	AUC	2	0	0	0	0	2	7381	DR. RAMBUA
IV	VII	20UC0010	UNIVERSAL HUMAN VALUE & PROFESSIONAL ETHICS	UNI CORE	AUC	2	0	0	0	0	2	7118	DR. PAVAN