

KLEF (Deemed to be University)
Department of Electronics and Communication Engineering (ECE)
Consolidation of Courses offered in AY 2022-23 Even semester (Nov 2022 - May 2023)

I YEAR															
Department	Program	Year	Semester	Course Code	Course Name	Uni/Sch/Dept	Category	L	T	P	S	Credits	CH	Emp.ID	Faculty Name
ECE	B.TECH	I	II	22EC1202	Computer Organization & Architecture	DEP CORE	ES	2	0	0	0	2	2	3066	Dr.N.Siddaiah (CC)
ECE	B.TECH	I	II	22EC1203	Design of Basic Electronic Circuits	DEP CORE	ES	3	0	0	0	3	3	2389	Mr.Namgiri Suresh(CC)
ECE	B.TECH	I	II		IoT WORKSHOP	UNI CORE	ES	1	0	2	0				
II YEAR															
ECE	B.TECH	II	IV	21UC2204	Corporate Readiness Skills	UNI CORE	HSS	0	0	4	0	2	4	7404	Mr. S. M. Rahaman (CC)
ECE	B.TECH	II	IV	21UC0010	Universal Human Values & Professional Ethics	UNI CORE	HSS	2	0	0	0	2	2	2013	Dr SUMATI
ECE	B.TECH	II	IV	21EC2209	Electromagnetic Waves & Transmission Lines	DEPT ELE	PC	3	1	0	0	4	4	4958	Dr.M.Kasi Prasad (CC)
ECE	B.TECH	II	IV	21EC2208	Analog and Digital Communication	DEPT ELE	PC	3	0	3	0	4.5	6	4966	Dr.N.Prabakaran (CC)
ECE	B.TECH	II	IV	21EC2210	Data Networks & Protocols	DEPT ELE	PC	3	0	2	0	4	5	5398	Dr.R.Revathi (CC)
ECE	B.TECH	II	IV	21EC2211	VLSI Design	DEPT ELE	PC	3	0	2	0	4	5	3867	Dr.K.Srinivasarao (CC)
ECE	B.TECH	II	IV	21IE2047	Project based learning - 2	DEPT ELE	PR	0	0	0	6	1.5	6	5395	Dr.SV.Aswin Kumer (CC)
ECE	B.TECH	II	IV	21EC2209A	Electromagnetic Waves & Transmission Lines	DEPT ELE	PC	4	2	0	0	6	6	4621	Dr. M. Sujatha (CC)
ECE	B.TECH	II	IV	21EC2210A	Data Networks & Protocols	DEPT ELE	PC	4	0	4	0	6	8	2980	Dr.V.Subba Reddy (CC)
ECE	B.TECH	II	IV	21EC2211A	VLSI Design	DEPT ELE	PC	3	1	4	0	6	8	5155	Dr.Bukya Balaji (CC)
ECE	B.TECH	II	IV	21EC3015	Wireless Communications	DEPT ELE	FC-1	3	0	2	0	4	5	3661	Dr.D.Sreenivasa Rao (CC)
ECE	B.TECH	II	IV	21EC3016	RF System Design	DEPT ELE	FC-1	3	0	2	0	4	5	5927	Dr.Aravind Kilaru (CC)
ECE	B.TECH	II	IV	21EC3017	Biomedical Electronics & IOT for Healthcare	DEPT ELE	FC-1	3	0	2	0	4	5	3669	Dr.M.Vasuja Devi (CC)
ECE	B.TECH	II	IV	21EC3018	Electronics Instruments & Automation	DEPT ELE	FC-1	3	0	2	0	4	5	2979	Dr.V.Rajesh (CC)
ECE	B.TECH	II	IV	21EC3019	High Performance Computing	DEPT ELE	FC-1	3	0	2	0	4	5	6365	Dr.Aravindhan Alagarsamy (CC)
ECE	B.TECH	II	IV	21EC3020	Electrical Technologies & Solar Power Systems	DEPT ELE	FC-1	3	0	2	0	4	5	7116	Dr.Ashish Kumar (CC)
ECE	B.TECH	II	IV	21EC3021	Machine Learning with Python	DEPT ELE	FC-1	3	0	2	0	4	5	3452	Dr.P.Venkat Vijay Kishore (CC)
ECE	B.TECH	II	IV	21EC3022	Low Power VLSI Design	DEPT ELE	FC-1	3	0	2	0	4	5	4773	Dr.K.Girija Sravani (CC)
ECE	B.TECH	II	IV	21EC3023	Database Management System	DEPT ELE	FC-1	3	0	2	0	4	5		
ECE	B.TECH	II	IV	21CS2109	Operating Systems	DEPT ELE	FC-1	2	0	2	0	4	4		
ECE	B.TECH	II	IV	21AD2109	Design and analysis of algorithm	DEPT ELE	FC-1	2	0	2	2	4	6		
ECE	B.TECH	II	IV	21FL3055	German Language	UNI ELEC	OE	2	0	0	0	2	2		DR JAMINDAR
ECE	B.TECH	II	IV	21FL3054	French Language	UNI ELEC	OE	2	0	0	0	2	2		Mrs. Vijaya Lakshmi

III YEAR															
ECE	B.TECH	III	VI	20PH1008	Physics for Electronics Engineering	UNI ELE	BS	3	0	2	0	4	5	2016	Dr NSMP Latha Devi(CC)
ECE	B.TECH	III	VI	20PH1004	Solid State Physics	UNI ELE	BS	3	0	2	0	4	5	3435	Dr A Venkateswarara Rao(CC)
ECE	B.TECH	III	VI	20EC3053	Electronic Systems for Renewable Energy & Smart Grid	DEPT ELE	PE3	3	0	0	0	3	3	5616	Dr.S.Arunmetha (CC)
ECE	B.TECH	III	VI	20EC3063	ASIC & FPGA Chip Design	DEPT ELE	PE3	3	0	0	0	3	3	5406	Dr.S.Rooban (CC)
ECE	B.TECH	III	VI	20EC4062	VoIP Systems & Broad Band Networks	DEPT ELE	PE3	3	0	0	0	3	3	3011	Ms.K.Sony (CC)
ECE	B.TECH	III	VI	20EC3083	Bio Medical Image Analysis	DEPT ELE	PE-3	3	0	0	0	3	3	7131	Dr. Lokendra Singh (CC)
ECE	B.TECH	III	VI	20EC3054	IOT Applications & Smart Cities	DEPT ELE	PE-4	3	0	0	0	3	3	4719	Dr.Y.Usha Devi (CC)
ECE	B.TECH	III	VI	20EC3064	VLSI Sub-system Design and Design for Testability	DEPT ELE	PE-4	3	0	0	0	3	3	5477	Mr.S.Vamsee Krishna (CC)
ECE	B.TECH	III	VI	20EC4063	5G Mobile, Wireless Technologies & IEEE 802 Standards	DEPT ELE	PE-4	3	0	0	0	3	3	4263	Ms.V.Sahiti (CC)
ECE	B.TECH	III	VI	20EC3084	Statistical Signal Processing	DEPT ELE	PE-4	3	0	0	0	3	3	3843	Dr.S.Koteswararao (CC)
ECE	B.TECH	III	VI	20EC3055	Systems for Smart Cities & Smart Villages	DEPT ELE	PE-5	3	0	0	0	3	3	3621	Dr.P.Pardhasaradhi (CC)
ECE	B.TECH	III	VI	20EC3065	Semiconductor Memories & MEMS	DEPT ELE	PE-5	3	0	0	0	3	3	5239	Mr.M.Lakshmana Kumar (CC)
ECE	B.TECH	III	VI	20EC4064	Cloud-Computing & Network Security	DEPT ELE	PE-5	3	0	0	0	3	3	5251	Dr.M.Muzammil Parvez (CC)
ECE	B.TECH	III	VI	20EC3085	Adaptive Signal Processing	DEPT ELE	PE-5	3	0	0	0	3	3	2993	Dr. B. Suresh (CC)
ECE	B.TECH	III	VI	20EC3056	Cloud Architecture in IoT	DEPT ELE	PE-6	3	0	0	0	3	3	4822	Dr.K.V.Sowmya (CC)
ECE	B.TECH	III	VI	20EC3066	Analog & Digital IC Applications	DEPT ELE	PE-6	3	0	0	0	3	3	4276	Ms.J.Lakshmi Prasanna (CC)
ECE	B.TECH	III	VI	20EC4065	IP Multimedia Sub-System & Emerging Technologies	DEPT ELE	PE-6	3	0	0	0	3	3	1712	Dr.K.S.Ramesh (CC)
ECE	B.TECH	III	VI	20EC3087	Bio Medical Signal Analysis	DEPT ELE	PE-6	3	0	0	0	3	3	2922	Dr.M.Venu Gopala Rao (CC)
ECE	B.TECH	III	VI	20UC3005	Aptitude Builder	UNI ELE	HS	0	0	4	0	2	4	3205	Dr. T. Anitha (CC)
ECE	B.TECH	III	VI	20IE3250	Midgrade Capstone Project-2	SCH CORE	PR	0	0	0	8	2	8	5891	Dr.E.Kiran Kumar (CC)
ECE	B.TECH	III	VI	20TS3202	Technical Proficiency / Technopreneurship	SCH CORE	SK	0	0	0	12	3	10	7158	Mr. Debajit Deb (CC)
IV YEAR															
SEMESTER - 8 - NCRT															
ECE	B.TECH	IV	VIII	19FL3055	German Language	UNI ELEC	FL	2	0	0	0	2	2		DR JAMINDAR
ECE	B.TECH	IV	VIII	19MB4051	Paradigms in Management Thought (PMT)	UNI ELEC	MGMT ELEC	3	0	0	0	3	3	5926	Dr.Atanu Talukdar
ECE	B.TECH	IV	VIII	19UC0010	Universal Human Values & Professional Ethics	UNI CORE	AUDIT COURSE	2	0	0	0	0	2	2013	Dr SUMATI
ECE	B.TECH	IV	VIII	19UC0009	Ecology & Environment	UNI CORE	AUDIT COURSE	2	0	0	0	0	2	2364	Dr M Sujatha
ECE	B.TECH	IV	VIII	19BT1001	Biology for Engineers	UNI CORE	HSS	2	0	0	0	0	2	4944	Dr K NAGA CHAITANYA
ECE	B.TECH	IV	VIII	19IE4049	Project (Part II)		PR	0	0	0	24	6	12	2978	Dr.D.Bhavana (CC)
CRT/PS/Internship															
ECE	B.TECH	IV	VIII		Open Elective-1	UNI ELEC	OE	3	0	0	0	3	3		
ECE	B.TECH	IV	VIII		Open Elective-2	UNI ELEC	OE	3	0	0	0	3	3		
ECE	B.TECH	IV	VIII		Open Elective-3	UNI ELEC	OE	3	0	0	0	3	3		
ECE	B.TECH	IV	VIII	19UC0007	Indian Heritage and Culture	UNI CORE	AUDIT COURSE	2	0	0	0	0	2	5456	Dr R SAI KUMAR
ECE	B.TECH	IV	VIII	19UC0008	Indian Constitution	UNI CORE	AUDIT COURSE	2	0	0	0	0	2	6769	DR MOUTUSHI THAKUR
ECE	B.TECH	IV	VIII	19IE4050	Practice School	SCH CORE	PR	0	0	0	24	6	12	2993	Dr. B. Suresh (CC)
ECE	B.TECH	IV	VIII	19IE4049	Project (Part II)	SCH CORE	PR	0	0	0	24	6	12	2978	Dr.D.Bhavana (CC)
ECE	B.TECH	IV	VIII	19IE4051	Internship	SCH CORE	PR	0	0	0	24	6	12	5129	Dr.C.S. Preetham Reddy (CC)
OE OFFERING TO OTHER DEPARTMENT															
ECE	B.TECH	IV	VIII	19EC40A9	Image Processing	UNI ELEC	OE	3	0	0	0	3	3	4173	Dr.K.Rajesh Babu (CC)
ECE	B.TECH	IV	VIII	19EC40C9	Nano Electronics	UNI ELEC	OE	3	0	0	0	3	3	5439	Dr.Chella Santhosh (CC)