



LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S

PRIYADARSHINI COLLEGE OF ENGINEERING

(Recognised by A.I.C.T.E. New Delhi & Govt. of Maharashtra Affiliated to R.T.M. Nagpur University)

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AICTE ID No. 5435581; DTE CODE No. 4123; UNIVERSITY CODE No. 278

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AN AUTONOMOUS INSTITUTE



CURRICULUM

UNDER GRADUATE PROGRAMME

B.TECH. ELECTRONICS AND COMMUNICATION ENGINEERING

WITH EFFECT FROM THE ACADEMIC YEAR 2024-2025.

LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA

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SCHEME OF EXAMINATION
B. TECH. ELECTRONICS AND COMMUNICATION ENGINEERING

Semester wise Credit distribution structure for Four Year B.Tech Program

Semester		I	II	III	IV	V	VI	VII	VIII	Total Credits
Basic Science Course	BSC/ESC	08	08	-	-	-	-	-	-	16
Engineering Science Course		008	06	-	-	-	-	-	-	14
Program Core Course (PCC)	Program Courses	-	02	13	13	10	12	5	-	55
Program Elective Course (PEC)		-	-	-	-	02	08	03	06	19
Multidisciplinary Minor (MDM)	Multidisciplinary Courses	-	-	02	02	04	02	03	-	13
Open Elective (OE) Other than a particular program		-	-	03	02	02	-	-	-	07
Vocational and Skill Enhancement Course (VSEC)	Skill Courses	02	02	-	-	02	02	-	-	08
Ability Enhancement Course (AEC-01, AEC-02)	Humanities Social Science and Management (HSSM)	-	02	-	02	-	-	-	-	04
Entrepreneurship/Economics/Management Courses)		-	-	-	-	03	-	-	-	03
Indian Knowledge System (IKS)		02	-	-	-	-	-	-	-	02
Value Education Course (VEC)		-	-	02	02	-	-	-	-	04
Research Methodology	Experiential Learning Courses	-	-	-	-	-	-	03	-	03
Comm. Engg. Project (CEP)/Field Project (FP)		-	-	02	-	-	-	-	-	02
Project		-	-	-	-	-	-	04	-	04
Internship/OJT		-	-	-	-	-	-	-	12	12
Co-curricular(CC)	Liberal Learning Courses	02	02	-	-	-	-	-	-	04
Total Credits		22	22	22	21	23	24	18	18	170

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FIRST SEMESTER

Sr. No.	Course Code	Course Category	BOS/ Dept	Course Name	Contact Hours				Marks				Total Marks
									Theory		Practical		
					L	T	P	Credits	CE	ESE	CE	ESE	
1	24UFY1A1T	BSC	ASH	Basic Calculus & Differential Equations	3	1	0	4	40	60	--	--	100
2	24UFY1A2T	BSC	ASH	Engineering Chemistry	3	0	0	3	40	60	--	--	100
3	24UFY1A2P	BSC	ASH	Lab: Engineering Chemistry	0	0	2	1	--	--	25	25	50
4	24UFY1A3T	ESC	CSE	Programming for Problem Solving	3	0	0	3	40	60			100
5	24UFY1A3P	ESC	CSE	Lab: Programming for Problem Solving	0	0	2	1	--	--	25	25	50
6	24UFY1A4T	ESC	EE	Basics of Electrical & Electronics Engineering	3	0	0	3	40	60	--	--	100
7	24UFY1A4P	ESC	EE	Lab: Basics of Electrical & Electronics Engineering	0	0	2	1	--	--	25	25	50
8	24UFY1A5T	IKS	ASH	Indian Traditionalknowledge	2	0	0	2	20	30	--	--	50
9	24UFY1A6P	SEC1	ASH	Skill Enhancement in Instrumental Techniques	0	1	2	2	--	--	25	25	50
10	24UFY111P	CC1	ASH	Liberal Learning Course: Yoga and Meditation	0	1	2	2	--	-	50	--	50
	24UFY112P			Liberal Learning Course: Physical Education(Sports)									
	24UFY113P			Liberal Learning Course : Music									
	24UFY114P			Liberal Learning Course: National Service Scheme (NSS)									
					14	3	10	22	180	270	150	100	700

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SECOND SEMESTER

Sr. No.	Course Code	Course Category	BOS /Dept	Course Name	Contact Hours				Marks				Total Marks
									Theory		Practical		
					L	T	P	Credits	CE	ESE	CE	ESE	
1.	24UFY2B1T	BSC	ASH	Integral Vector Calculus & statistics	3	1	0	4	40	60	--	--	100
2.	24UFY2B2T	BSC	ASH	Engineering. Physics	3	0	0	3	40	60	--	--	100
3.	24UFY2B2P	BSC	ASH	Lab: Engineering. Physics	0	0	2	1	--	--	25	25	50
4.	24UFY2C3T	ESC	ETC	Digital Circuits & Logic Design	3	0	0	3	40	60	--	--	100
5.	24UFY2C3P	ESC	ETC	Lab: Digital Circuits & Logic Design	0	0	2	1	--	--	25	25	50
6.	24UFY2B4T	ESC	ME	Computer Aided Graphics	1	0	0	1	20	30	--	--	50
7.	24UFY2B4P	ESC	ME	Lab: Computer Aided Graphics	0	0	2	1	--	--	25	25	50
8.	24UFY224T	PCC	EC	Electronics Components and Microprocessor	2	0	0	2	20	30	--	--	50
9.	24UFY2B6T	AEC	ASH	Communication Skill	1	0	0	1	20	30	--	--	50
10.	24UFY2B6P	AEC	ASH	Lab: Communication Skill	0	0	2	1	--	--	25	25	50
11	24UFY2A7P	SEC2	ASH	Skill Enhancement in Analytical Techniques	0	1	2	1			25	25	50
12.	24UFY211P	CC2	ASH	Liberal Learning Course: Creative Arts	0	1	2	2	--	-	50	-	50
	24UFY212P			Liberal Learning Course: Professional Skills									
	24UFY213P			Liberal Learning Course: Photography & Film Making									
	24UFY214P			Liberal Learning Course: Foreign Language (German or French)									
				Total	13	3	12	22	180	270	175	125	750

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THIRD SEMESTER

Sr. No.	Course Code	Course Category	BOS/Dept	Course Name	Contact Hours				Marks			
									Theory		Practical	
					L	T	P	Credits	CE	ESE	CE	ESE
1	24UEC301T	PCC	EC	Electronic Devices & Circuits	3	1	0	4	40	60		
2	24UEC301P	PCC	EC	Lab: Electronic Devices & Circuits	0	0	2	1			25	25
3	24UEC302T	PCC	EC	Data Structures	2	0	0	2	20	30		
4	24UEC302P	PCC	EC	Lab: Data Structures	0	0	2	1			25	25
5	24UEC303T	PCC	EC	Network Theory & Analysis	3	0	0	3	40	60	--	--
6	24UEC304P	PCC	EC	Lab: Electronics Workshop-I	0	0	2	1			25	25
7	24UEC305P	PCC	EC	Lab: Software Simulation	0	0	2	1			25	25
8	24UOE3XXT	OE	EC	Open Elective:01	3	0	0	3	40	60		
9	24UBS307T	VEC	ASH	Universal Human Values	2	0	0	2	20	30		
10	24UBS309T	MDM	ASH	Multidisciplinary Minor:01	2	0	0	2	20	30		
11	24UEC310P	FP/CEP	EC	Field Project/Community Engagement Project	0	0	4	2			25	25
Total					15	1	12	22	180	270	125	125

Open Elective:01		
S.N.	Course Code	Course Code
1	24UOE339T	Consumer Electronics
2	24UOE340T	Industrial Electronics
3	24UOE341T	Sensors and Systems
Multidisciplinary Minor:01		
S.N.	Course Code	Course Code
1	24UBS309T	Probability Theory and Stochastic Processes

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FOURTH SEMESTER

Sr. No	Course Code	Course Category	BOS/ Dept	Course Name	Contact Hours				Marks				Total Marks
									Theory		Practical		
					L	T	P	Credits	CE	ESE	CE	ESE	
1	24UEC401T	PCC	EC	Analog Circuits	3	0	0	3	40	60	--	--	100
2	24UEC401P	PCC	EC	Lab: Analog Circuits	0	0	2	1	--	--	25	25	50
3	24UEC402T	PCC	EC	Analog & Digital Communication	3	1	0	4	40	60	--	--	100
4	24UEC402P	PCC	EC	Lab: Analog & Digital Communication	0	0	2	1	--	--	25	25	50
5	24UEC403T	PCC	EC	Signals & Systems	3	0	0	3	40	60	--	--	100
6	24UEC404P	PCC	EC	Lab: IoT Tools	0	0	2	1	--	--	25	25	50
7	24UCT407P	MDM	CT	Lab: Multidisciplinary Minor:02	0	1	2	2	--	--	25	25	50
	24UCV404T	MDM	CV	Multidisciplinary Minor:02	2	0	0		20	30	--	--	
8	24UOE4XXT	OE	EC	Open Elective:02	2	0	0	2	20	30	--	--	50
9	24UBS407T	AEC	ASH	Professional Communication	2	0	0	2	20	30	--	--	50
10	24UBS410T	VEC	ASH	Environmental Science	2	0	0	2	20	30	--	--	50
				Total	15	2	8	21	180	270	100	100	650

Open Elective:02		
S.N.	Course Code	Course Name
1	24UOE441T	Mechatronics
2	24UOE442T	Internet of Things
3	24UOE443T	Industrial Applications of Raspberry Pi
Multidisciplinary Minor:02		
S.N	Course Code	Course Name
1	24UCT407P	Lab: Object Oriented Programming
2	24UCV404T	Introduction to Green Technology and Sustainable Development

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FIFTH SEMESTER

Sr. No.	Course Code	Course Category	BOS/ Dept	Course Name	Contact Hours				Marks				Total Marks
									Theory		Practical		
					L	T	P	Credits	CE	ESE	CE	ESE	
1	25UEC501T	PCC	EC	Microcontrollers & Interfacing	3	1	0	4	40	60	--	--	100
2	25UEC501P	PCC	EC	Lab: Microcontrollers & Interfacing	0	0	2	1	--	--	25	25	50
3	25UEC502T	PCC	EC	Electromagnetic Waves	3	1	0	4	40	60	--	--	100
4	25UEC502P	PCC	EC	Lab: PCB Design & Prototyping	0	0	2	1	--	--	25	25	50
5	25UEC5XXT	PEC	EC	Program Elective Course : 01	2	0	0	2	20	30	--	--	50
6	25UCT504T/ 25UCV506T	MDM	CT/ CV	Multidisciplinary Minor:03	3	0	0	3	40	60	--	--	100
7	25UCT504P/ 25UCV506P	MDM	CT/ CV	Lab: Multidisciplinary Minor:03	0	0	2	1	--	--	25	25	50
8	25UOE5XXT	OE	EC	Open Elective:03	2	0	0	2	20	30	--	--	50
9	25UEC503P	VSC	EC	VSC-I (Embedded C Programming)	0	1	2	2	--	--	25	25	50
10	25UBS505T	EMC	ASH	Business Management and Entrepreneurship	3	0	0	3	40	60	--	--	100
				Total	16	3	8	23	200	300	100	100	700

Open Elective:03		
S.N	Course Code	Course Name
1	25UOE538T	Biomedical Engineering
2	25UOE539T	Soft Computing
3	25UOE540T	Introduction to 5G Technology

Program Elective Course:01		
S.N	Course Code	Course Name
1	25UEC521T	Measurement and Instrumentation
2	25UEC522T	Information Theory and Coding
3	25UEC523T	Computer Architecture
4	25UEC524T	Introduction to Emerging Technologies

Multidisciplinary Minor:03		
S.N	Course Code	Course Name
1	25UCT504T	Computer Networks
2	25UCT504P	Lab: Computer Networks
3	25UCV506T	Green Materials
4	25UCV506P	Lab: Green Materials Testing

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SIXTH SEMESTER

Sr. No.	Course Code	Course Category	BOS/ Dept	Course Name	Contact Hours				Marks				Total Marks
									Theory		Practical		
					L	T	P	Credits	CE	ESE	CE	ESE	
1	25UEC601T	PCC	EC	Control Systems	3	0	0	3	40	60	--	--	100
2	25UEC602T	PCC	EC	Digital Signal Processing	3	1	0	4	40	60	--	--	100
3	25UEC602P	PCC	EC	Lab: Digital Signal Processing	0	0	2	1	--	--	25	25	50
4	25UEC603T	PCC	EC	Digital Design with HDL	3	0	0	3	40	60	--	--	100
5	25UEC603P	PCC	EC	Lab: Digital Design with HDL	0	0	2	1	--	--	25	25	50
6	25UEC6XXT	PEC	EC	Program Elective Course: 02	3	0	0	3	40	60	--	--	100
7	25UEC6XXP	PEC	EC	Lab: Program Elective Course: 02	0	0	2	1	--	--	25	25	50
8	25UEC6XXT	PEC	EC	Program Elective Course:03	3	0	0	3	40	60	--	--	100
9	25UEC6XXP	PEC	EC	Lab: Program Elective Course:03	0	0	2	1	--	--	25	25	50
10	25UEC604P	MDM	EC	Multidisciplinary Minor:04	0	0	4	2	--	--	100	--	100
11	25UEC605P	VSC	EC	VSC-II (Python Programming for Raspberry -Pi)	0	1	2	2	--	--	25	25	50
				Total	15	2	14	24	200	300	225	125	850

Program Elective Course :02		
S.N.	Course Code	Course Name
1	25UEC621T	Operating System
2	25UEC621P	Lab: Operating System
3	25UEC622T	Antennas & Wave Propagation
4	25UEC622P	Lab: Antennas & Wave Propagation
5	25UEC623T	PLC and SCADA
6	25UEC623P	Lab: PLC and SCADA
7	25UEC624T	Machine Learning
8	25UEC624P	Lab: Machine Learning

Program Elective Course :03		
S.N.	Course Code	Course Name
1	25UEC631T	Wireless Sensor Networks
2	25UEC631P	Lab: Wireless Sensor Networks
3	25UEC632T	RF & Microwave Engineering
4	25UEC632P	Lab: RF & Microwave Engineering
5	25UEC633T	Web Technology
6	25UEC633P	Lab: Web Technology
7	25UEC634T	Data Analytic & Data Science
8	25UEC634P	Lab: Data Analytic & Data Science

Multidisciplinary Minor: 04		
S.N.	Course Code	Course Name
1	25UEC604P	Employability Enhancement Skills

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SCHEME OF EXAMINATION
B. TECH. ELECTRONICS AND COMMUNICATION ENGINEERING

SEVENTH SEMESTER

Sr. No.	Course Code	Course Category	BOS/ Dept	Course Name	Contact Hours				Marks				Total Marks
									Theory		Practical		
					L	T	P	Credits	CE	ESE	CE	ESE	
1	26UEC701T	PCC	EC	Embedded Systems	3	1	0	4	40	60	--	--	100
2	26UEC701P	PCC	EC	Lab: Embedded systems	0	0	2	1	--	--	25	25	50
3	26UEC7XXT	PEC	EC	Program Elective Course: 04	3	1	0	4	40	60	--	--	100
4	26UCT706T/ 26UCV706T	MDM	CT/ CV	Multidisciplinary Minor :05	2	0	0	2	20	30	--	--	50
5	26UCT706P /26UCV706P	MDM	CT/ CV	Lab: Multi-disciplinary Minor : 05	0	0	2	1	--	--	25	25	50
6	26UEC705T	RM	EC	Research Methodology	2	0	0	2	20	30	--	--	50
7	26UEC706P	Project	EC	Project	0	0	8	4	--	--	50	50	100
				Total	10	2	12	18	120	180	100	100	500

Program Elective Course: 04		
S.N.	Course Code	Course Name
1	26UEC721T	Digital Image Processing
2	26UEC722T	Software Defined Radio and Cognitive Radio
3	26UEC723T	VLSI Design
4	26UEC724T	Cyber Security

Multidisciplinary Minor:05		
S.N.	Course Code	Course Name
1	26UCT706T	Database Management Systems
2	26UCT706P	Lab: Database Management Systems
3	26UCV706T	E-Waste Management
4	26UCV706P	Lab: E-Waste Management

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EIGHTH SEMESTER

Sr. No.	Course Code	Course Category	BOS/ Dept	Course Name	Contact Hours				Marks				Total Marks
									Theory		Practical		
					L	T	P	Credits	CE	ESE	CE	ESE	
1	26UEC8XXT	PEC	EC	Program Elective Course :05 (MOOC)	3	0	0	3	40	60	--	--	100
2	26UEC8XXT	PEC	EC	Program Elective Course :06 (MOOC)	3	0	0	3	40	60	--	--	100
3	26UEC801P	Internship /OJT	EC	Internship / In house Project	0	0	24	12	--	--	150	150	300
				Total	6	0	24	18	80	120	150	150	500

*The list for MOOC Courses will be shared at the beginning of semester.

End Semester Examination will be conducted by Priyadarshini College of Engineering.

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SCHEME OF EXAMINATION
B. TECH. ELECTRONICS AND COMMUNICATION ENGINEERING

Annexure-1
Basket of Multidisciplinary Minor Subjects
Basket I: Computer Science Engineering

Sr. No.	Semester	BOS/ Department	Course Code	Course Name	Credits
1	III	ASH	24UBS309T	Probability Theory and Stochastic Processes	2
2	IV	CT	24UCT407P	Lab :Object Oriented Programming	2
3	V	CT	25UCT504T	Computer Networks	3
4	V	CT	25UCT504P	Lab : Computer Networks	1
5	VI	EC	25UEC604P	Employability Enhancement Skills	2
6	VII	CT	26UCT706T	Database Management Systems	3
7.	VII	CT	26UCT706P	Lab : Database Management Systems	1
Total					14

Basket II : Green Technology and Sustainability Engineering

Sr. No.	Semester	BOS/Department	Course Code	Course Name	Credits
1	III	ASH	24UBS309T	Probability Theory and Stochastic Processes	2
2	IV	CV	24UCV404T	Introduction to Green Technology and Sustainable Development	2
3	V	CV	25UCV506T	Green Materials	3
4	V	CV	25UCV506P	Lab : Green Materials Testing Laboratory	1
5	VI	EC	25UEC604P	Employability Enhancement Skills	2
6	VII	CV	26UCV706T	e-Waste Management	3
7	VII	CV	26UCV706P	Lab : e-Waste Management	1
Total					14

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Annexure-2
Basket of Open Elective Subjects

Semester III

Sr. No.	Course Code	Course Name OE:01
1.	24UOE339T	Consumer Electronics
2.	24UOE340T	Industrial Electronics
3.	24UOE341T	Sensors and Systems

Semester IV

Sr. No.	Course Code	Course Name OE:02
1.	24UOE441T	Mechatronics
2.	24UOE442T	Internet of Things
3.	24UOE443T	Industrial Application of Raspberry Pi

Semester V

Sr. No.	Course Code	Course Name OE:03
1.	25UOE538T	Biomedical Engineering
2.	25UOE539T	Soft Computing
3.	25UOE540T	Introduction to 5G Technology

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Annexure-3
List of Professional Elective Courses (PEC)

Semester-V

Sr. No.	Course Code	Course Name PEC:01
1.	25UEC521T	Measurement and Instrumentation
2.	25UEC522T	Information Theory and Coding
3.	25UEC523T	Computer Architecture
	25UEC524T	Introduction to Emerging Technologies

Semester-VI

Sr. No.	Course Code	Course Name PEC:02	Course Code	Course Name PEC:03
1.	25UEC621T	Operating System	25UEC631T	Wireless Sensor Networks
2.	25UEC621P	Lab: Operating System	25UEC631P	Lab: Wireless Sensor Networks
3.	25UEC622T	Antennas & Wave Propagation	25UEC632T	RF & Microwave Engineering
4.	25UEC622P	Lab: Antennas & Wave Propagation	25UEC632P	Lab: RF & Microwave Engineering
5.	25UEC623T	PLC and SCADA	25UEC633T	Web Technology
6.	25UEC623P	Lab: PLC and SCADA	25UEC633P	Lab: Web Technology
7.	25UEC624T	Machine Learning	25UEC634T	Data Analytic & Data Science
8.	25UEC624P	Lab: Machine Learning	25UEC634P	Lab: Data Analytic & Data Science

Semester-VII

Sr. No	Course Code	Course Name PEC:04
1	26UEC721T	Digital Image Processing
2	26UEC722T	Software Defined Radio and Cognitive Radio
3	26UEC723T	VLSI Design
4	26UEC724T	Cyber Security

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Annexure-4
B.Tech. Honors in Artificial Intelligence and Machine Learning

Sr. No.	Course Code	Course Category	BOS/ Dept	Course Name	Contact Hours				Marks				Total Marks
									Theory		Practical		
					L	T	P	Credits	CE	ESE	CE	ESE	
1	24UHSEC4T	PCC	EC	Introduction to Artificial Intelligence	3	0	0	3	40	60	--	--	100
2	24UHSEC4P	PCC	EC	Lab: Introduction to Artificial Intelligence	0	0	2	1	--	--	25	25	50
3	25UHSEC5T	PCC	EC	Artificial Intelligence- Knowledge Representation and Reasoning	3	1	0	4	40	60	--	--	100
4	25UHSEC6T	PCC	EC	Machine Learning & Deep Learning	3	0	0	3	40	60	--	--	100
5	25UHSEC6P	PCC	EC	Lab: Machine Learning & Deep Learning	0	0	2	1	--	--	25	25	50
6	26UHSEC7T	PCC	EC	Generative Artificial Intelligence	3	0	0	3	40	60	--	--	100
7	26UHSEC7P	PCC	EC	Lab: Generative Artificial Intelligence	0	0	2	1	--	--	25	25	50
8	26UHSEC8P	Projects	EC	Dissertation	0	0	4	2	--	--	50	50	100
				Total	12	1	10	18	160	240	125	125	650

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Dean Academics
Dr.(Mrs.) S. N. Rao

Principal
Dr. S. A. Dhale



SCHEME OF EXAMINATION
B. TECH. ELECTRONICS AND COMMUNICATION ENGINEERING

Annexure-5
**B.Tech. Double Minor (Multidisciplinary)
Specialization Embedded System Design**

Sr. No.	Course Code	Course Category	BOS/ Dept	Course Name	Contact Hours			Marks					Total Marks
								Theory			Practical		
					L	T	P	Credits	CE	ESE	CE	ESE	
1	24UDMEC4T	PCC	ECE	Microprocessors and Microcontrollers	2	1	0	3	20	30	--	--	50
2	24UDMEC4P	PCC	ECE	Lab: Microprocessors and Microcontrollers	0	0	2	1	--	--	25	25	50
3	25UDMEC5T	PCC	ECE	Programming for Embedded systems	2	1	0	3	20	30	--	--	50
4	25UDMEC5P	PCC	ECE	Lab: Programming for Embedded systems Lab	0	0	2	1	--	--	25	25	50
5	25UDMEC6T	PCC	ECE	Embedded Application Development	3	1	0	4	40	60	--	--	100
6	25UDMEC6P	PCC	ECE	Lab: Embedded Application Development	0	0	2	1	--	--	25	25	50
7	26UDMEC7T	PCC	ECE	Real Time Operating System	3	0	0	3	40	60	--	--	100
8	26UDMEC7P	Project	ECE	Project	0	0	4	2	--	--	50	50	100
				Total	10	03	10	18	120	180	125	125	550

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B. TECH. ELECTRONICS AND COMMUNICATION ENGINEERING

EXIT SCHEME
Certificate Course After B.Tech First year (08 credits)

Sr. No.	Course Code	Course Category	BOS/ Dept	Course Name	Contact Hours				Marks				Total Marks
									Theory		Practical		
					L	T	P	Credits	CE	ESE	CE	ESE	
1	24UECCECT	PCC	EC	Consumer Electronics	4	0	0	4	40	60	-	-	100
2	24UECCECP	PCC	EC	Skill Based Lab: Consumer Electronics	0	0	8	4	-	-	50	50	100
				Total	4	0	8	8	40	60	50	50	200

Diploma Course After B.Tech Second year (08 credits)

Sr. No.	Course Code	Course Category	BOS/ Dept	Course	Contact Hour				Marks				Total Marks
									Theory		Practical		
					L	T	P	Credits	CE	ESE	CE	ESE	
1	25UEDCECT	PCC	EC	Mobile Repairing	4	0	0	4	40	60	-	-	100
2	25UEDCECP	PCC	EC	Skill Based Lab: Mobile Repairing	0	0	8	4	-	-	50	50	100
				Total	4	0	8	8	40	60	50	50	200

B.Vocational Course After B.tech Third Year (08 Credits)

Sr. No.	Course Code	Course Category	BOS/ Dept	Course	Contact Hour				Marks				Total Marks
									Theory		Practical		
					L	T	P	Credits	CE	ESE	CE	ESE	
1	26UEBVECT	PCC	EC	Cyber Security	4	0	0	4	40	60	-	-	100
2	26UEBVECP	PCC	EC	Project / Internship	0	0	8	4	-	-	50	50	100
				Total	4	0	8	8	40	60	50	50	200

*Abbreviation: E:Exit Course CC :Certificate Course DC: Diploma Course BV:B. Vocational

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