DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		Year:ISemester:I	Course:English	Regulation:R20
S.No.	CourseOutcomes	Description		
1	C101.1	understand social or transactional dialogues spoken by native speakers of English and identify the context, topic, and pieces of specific		
	C101.2	ask and answer general questions on familiar topics and introduce oneself/others		
3	C101.3	employ suitable strategies for skimming and scanning to get the general idea of a text and locate specific information		
4	C101.4	recognize paragraph structure and be able to match beginnings/endings/headings with paragraphs		
5	C101.5	form sentences using proper grammatical structures and correct word forms		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		Year: I Semester: I	Course: MATHEMATICS-1	Regulation:R20
S.No.	Course Outcomes	Description		
1	C102.1	Utilize mean value theorems to real life problems (L3)		
2	C102.2	Solve the differential equations related to various engineering fields (L3)		
3	C102.3	Familiarize with functions of several variables which is useful in optimization (L3)		
4	C102.4	Apply double integration techniques in evaluating areas bounded by region (L3)		
5	C102.5	Students will also learn important tools of calculus in higher dimensions. Students will become familiar with 2- dimensional and 3-dimensional coordinate systems (L5)		

Principal
A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur (Dt.)

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR &SEM-1-I	Course: PP USING C	Regulation:R20
S.No.	Course Outcomes	Description		
1	C103.1	To write algorithms and to draw flowcharts for solving problems		
2	C103.2	To convert flowcharts/algorithms to C Programs, compile anddebugprograms		
3	C103.3	To use different operators, data types and write programs that use two-way/ multi- way selection		
4	C103.4	To select the best loop construct for agivenproblem		
5	C103.5	To design and implement programs to analyze the differentpointerapplications		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		Year: I Semester: I	Course: E .DRAWING	Regulation:R20
S.No.	Course Outcomes	Description		
1	C104.1	Thestudent will learn how to visualize 2D & 3D objects		

Principal
A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl),Guntur(Dt)

Principal
A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl),Guntur(Dt)

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=1-2	Course: MATHEMATICS-II	Regulation:R20
S.No.	Course Outcomes	Description		
1	C105.1	develop the use of matrix algebra techniques that is needed by engineers for practical applications (L6)		
2	C105.2	solve system of linear algebraic equations using Gauss elimination, Gauss Jordan, Gauss Seidel (L3)		
3	C105.3	evaluate the approximate roots of polynomial and transcendental equations by different algorithms (L5)		
4	C105.4	apply Newton's forward & backward interpolation and Lagrange's formulae for equal and unequal intervals (L3		
5	C105.5	apply numerical integral techniques to different Engineering problems (L3)		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=1-2	Course: APPLIED PHYSICS	Regulation:R20
S.No.	Course Outcomes	Description		
1	C106.1	Explain the need of coherent sources and the conditions for sustained interference(L2)		
2	C106.2	Understand the basic concepts of LASER light Sources(L2)		
3	C106.3	Explain the concept of dual nature of matter(L2)		
4	C106.4	Explain the concept of dielectric constant and polarization in dielectric materials(L2)		
5	C106.5	Classify the energy bands of semiconductors(L2)		

Principal
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur (Dt)

Principal
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur (Dt)

Department Of Electronics And Communication Engineering			
AcademicYear:2022-2023	YEAR AND SEM=1-2	Course: JAVA	Regulation:R20

S.No.	Course Outcomes	Description
1	C107.1	Show competence in the use of the Java programming language in the development of small to medium- sized application programs that demonstrate professionally acceptable coding and performance
2	C107.2	Illustrate the basic principles of the object-orientedprogramming
3	C107.3	Demonstrate an introductory understanding ofgraphical user interfaces, multithreaded programming, and event-drivenprogramming

Department Of Electronics And Communication Engineering			
AcademicYear:2022-2023	YEAR AND SEM=1-2	Course: NETWORK ANALYSIS	Regulation:R20

S.No.	Course Outcomes	Description
1	C108.1	To understand the basic concepts on RLC circuits
2	C108.2	To know the behavior of the steady states and transients states in RLC circuits.
3	C108.3	To know the basic Laplace transforms techniques in periods' waveforms
4	C108.4	To understand thé two portent work parameters.
5	C108.5	To understand the properties of LC network sand filters

ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur(Dt

Principal
A.M.REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur Dt

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=1-2	Course: BEEE	Regulation:R20
S.No.	Course Outcomes	Description		
1	C109.1	Able to explain the operation of DC generator and analyze the characteristics of DC generator.		
2	C109.2	Able to explain the principle of operation of DC motor and analyze their characteristics. Acquire the skills to analyze the starting and speed control methods of DC motors		
3	C109.3	Ability to analyze the performance and speed – torque characteristics of a3- phase induction motor and understand starting methods of 3-phaseinductionmotor.		
4	C109.4	Able to explain the operation of Synchronous Machines		
5	C109.5	Capability to understand the operation of various special machines		

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl),Guntur(Dt.)

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl),Guntur(Dt.)

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=2-1	Course: EDC	Regulation:R20
S.No.	Course Outcomes	Description		
1	C201.1	Apply the basic concepts of semiconductor physics.		
2	C201.2	Understand the formation of p-n junction and how it can be used as ap- n junction as diode indifferent modes of operation		
3	C201.3	Knowtheconstruction,workingprincipleofrectifierswithan dwithoutfilterswi threlevant expressions and necessary comparisons		
4	C201.4	Understand the construction, principle of operation of transistors, BJTand FET with the irIcharacteristicsindifferentconfigurations.		
5	C201.5	Know the need of transistor biasing, various biasing techniques for BJT and FET and stabilization concepts with necessary expressions		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=2-1	Course: STLD	Regulation:R20
S.No.	Course Outcomes	Description		
1	C202.1	Classify different number systems and apply to generate various codes		
2	C202.2	Use the concept of Boolean algebra in minimization of switching functions		
3	C202.3	Design different types of combinational logic circuits		
4	C202.4	Apply knowledge of flip-flops in designing of Registers and counters		
5	C202.5	The operation and design methodology for synchronous sequential circuit sand algorithmic state machines		

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur Dt

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=2-1	Course: SS	Regulation:R20
S.No.	Course Outcomes	Description		
1	C203.1	Differentiate the various classifications of signals and systems		
2	C203.2	Analyze the frequency domain representation of signals using Fourier concepts		
3	C203.3	Classify the systems based on their properties and determine the response of LTI Systems.		
4	C203.4	Know the sampling process and various types of sampling techniques.		
5	C203.5	Apply Laplace and z-transforms to analyze signals and Systems (continuous&discrete).		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=2-1	Course:RVSP	Regulation:R20
S.No.	Course Outcomes	Description		
1	C204.1	Mathematically modelther and omphenomena and solve simple probabilistic problems		
2	C204.2	Identify different types of random variables and compute statistical averages of the serandom variables		
3	C204.3	Characterize the random processes in the time and frequency domains		
4	C204.4	Analyze the LTI systems with random inputs		

AM
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl),Guntur(Dt)

AM
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl),Guntur,Dt

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=2-1	Course: MATHEMATICS-III	Regulation:R20
S.No.	Course Outcomes	Description		
1	C205.1	Interpret the physical meaning of different operators such as gradient, curland divergence (L5)		
2	C205.1	Estimate the work done against a field, circulation and fluxusing vector calculus (L5)		
3	C205.2	Apply the Laplace transform for solving differential equations (L3)		
4	C205.3	Find or compute the Fourier series of periodic signals (L3)		
5	C205.4	Know and be able to apply integral expressions for the forwards and inverse Fourier transform to arrange of non-periodic wave forms (L3)		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=2-1	Course: MATHEMATICS-III	Regulation:R20
S.No.	Course Outcomes	Description		
1	C206.1	Interpret the physical meaning of different operators such as gradient, curland divergence (L5)		
2	C206.2	Estimate the work done against a field, circulation and fluxusing vector calculus (L5)		
3	C206.3	Apply the Laplace transform for solving differential equations (L3)		
4	C206.4	Find or compute the Fourier series of periodic signals (L3)		
5	C206.5	Know and be able to apply integral expressions for the forwards and inverse Fourier transform to arrange of non-periodic wave forms (L3)		

M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl),Guntur(Dt.)

M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl),Guntur(Dt.)

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=2-2	Course: ECA	Regulation:R20
S.No.	Course Outcomes	Description		
1	C207.1	Design and analysis of small signal high frequency transistor amplifier using BJT and FET.		
2	C207.2	Design and analysis of multistage amplifiers using BJT and FET and Differential amplifier using BJT		
3	C207.3	Derive the expressions for frequency of oscillation and condition for oscillation of RC and LC oscillators and their amplitude and frequency stability concept.		
4	C207.4	Know the classification of the power and tuned amplifiers and their analysis with performance comparison		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=2-2	Course: DICD	Regulation:R20
S.No.	Course Outcomes	Description		
1	C208.1	Understand the structure of commercially available digital integrated circuit families		
2	C208.2	Learn the IEEE Standard 1076 Hardware Description Language (VHDL).		
3	C208.3	Model complex digital systems at several levels of abstractions, behavioral, structural, and rapid system prototyping.		
4	C208.4	Analyze and design basic digital circuits with combinatorial and sequential logic circuits using VHDL		

Principal
NM REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl),Guntur(Dt)

Principal
NM REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl),Guntur(Dt)

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=2-2	Course: AC	Regulation:R20
S.No.	Course Outcomes	Description		
1	C209.1	Differentiate various Analog modulation and demodulation schemes and their spectral characteristics		
2	C209.2	Analyze noise characteristics of various analog modulation methods		
3	C209.3	Analyze various functional blocks of radiotransmitters and receivers		
4	C209.4	Design simple analog systems for various modulation techniques		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=2-2	Course: LCS	Regulation:R20
S.No.	Course Outcomes	Description		
1	C210.1	This course introduces the concepts of feedback and its advantages to various control systems		
2	C210.2	The performance metrics to design the control system intime-domain and frequency domain are introduced.		
3	C210.3	Control systems for various applications can be designed using time-domain and frequency domain analysis		
4	C210.4	In addition to the conventional approach, the state space approach for the analysis of control systems is also introduced.		

Principal
A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt.)

Principal
A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt.)

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=2-2	Course:	Regulation:R20
S.No.	Course Outcomes	Description		
1	C211.1	After completion of the Course the student will acquire the knowledge on management functions, global leadership and organizational structure		
2	C211.2	Will familiarize with the concepts of functional management that is HR Mand Marketing of new product developments		
3	C211.3	The learn erisable to think in strategically through contemporary management practices		
4	C211.4	The learner can develop positive attitude through personality development and can equip with motivational theories.		
5	C211.5	The student can attain the group performance and grievance handling in managing the organizational culture		

Principal
NARAYANA REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur(Dt

Principal
NARAYANA REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur(Dt

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=3-1	Course: AICA	Regulation:R20
S.No.	Course Outcomes	Description		
1	C301.1	Describe the Op-Amp and internal Circuitry: 555 Timer, PLL		
2	C301.2	Discuss the Applications of Operational amplifier: 555 Timer, PLL		
3	C301.3	Design the Active filters using Operational Amplifier		
4	C301.4	Use the Op-Amp in A to D & D to A Converters		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=3-1	Course: EMWTL	Regulation:R20
S.No.	Course Outcomes	Description		
1	C302.1	Determine E and H using various laws and applications of electric & magnetic fields		
2	C302.2	Apply the Maxwell equations to analyze the time varying behavior of EM waves		
3	C302.3	Gain the knowledge in uniform plane wave concept and characteristics of uniform plane wave in various media		
4	C302.4	Calculate Brewster angle, critical angle and total internal reflection		
5	C302.5	Derive and Calculate the expressions for input impedance of transmission lines, reflection coefficient, VSWR etc, using smith chart		

Principal
A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt)

Principal
A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt)

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=3-1	Course: DC	Regulation:R20
S.No.	Course Outcomes	Description		
1	C303.1	Analyze the performance of a Digital Communication System for probability of error and are able to design a digital communication system		
2	C303.2	Analyze various source coding techniques.		
3	C303.3	Gain the knowledge in uniform plane wave concept and characteristics of uniform plane wave in various media		
4	C303.4	Compute and analyze Block codes, cyclic codes and convolution		
5	C303.5	Design a coded communication system.		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=3-1	Course: DC	Regulation:R20
S.No.	Course Outcomes	Description		
1	C304.1	Analyze the performance of a Digital Communication System for probability of error and are able to design a digital communication system		
2	C304.2	Analyze various source coding techniques.		
3	C305.3	Gain the knowledge in uniform plane wave concept and characteristics of uniform plane wave in various media		
4	C304.4	Compute and analyze Block codes, cyclic codes and convolution		
5	C304.5	Design a coded communication system.		

Principal
A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl),Guntur(Dt.)

Principal
A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl),Guntur(Dt.)

Department Of Electronics And Communication Engineering			
AcademicYear:2022-2023	YEAR AND SEM=3-1	Course: AWP	Regulation:R20

S.No.	Course Outcomes	Description
1	C305.1	Identify basic antenna parameters
2	C305.2	Design and analyze wire antennas, loop antennas, reflector antennas, lens antennas, horn antennas and micro-strip antennas
3	C305.3	Quantify the fields radiated by various types of antennas
4	C305.4	Design and analyze antenna arrays
5	C305.5	Analyze antenna measurements to assess antenna's performance

Department Of Electronics And Communication Engineering			
AcademicYear:2022-2023	YEAR AND SEM=3-1	Course: AWP	Regulation:R20

S.No.	Course Outcomes	Description
1	C306.1	Select the instrument to be used based on the requirements
2	C306.2	Understand and analyze different signal generators and analyzers.
3	C306.3	Understand the design of oscilloscopes for different applications
4	C306.4	Design different transducers for measurement of different parameters

Principal
A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt.)

Principal
A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt.)

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=3-1	Course: CAO	Regulation:R20
S.No.	Course Outcomes	Description		
1	C307.1	Students can understand the architecture of modern computer		
2	C307.2	They can analyze the Performance of a computer using performance equation		
3	C307.3	Understanding of different instruction types		
4	C307.4	Students can calculate the effective address of an operand by addressing modes		
5	C307.5	They can understand how computer stores positive and negative numbers.		

Principal
A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt.)

Principal
A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt.)

Department Of Electronics And Communication Engineering			
AcademicYear:2022-2023	YEAR AND SEM=3-2	Course: MPMC	Regulation:R20

S.No.	Course Outcomes	Description
1	C308.1	Understand the architecture of microprocessor/ microcontroller and their operation.
2	C308.2	Demonstrate programming skills in assembly language for processors and Controllers.
3	C308.3	Analyze various interfacing techniques and apply them for the design of processor / Controller based systems

Department Of Electronics And Communication Engineering			
AcademicYear:2022-2023	YEAR AND SEM=3-2	Course: VLSI D	Regulation:R20

S.No.	Course Outcomes	Description
1	C309.1	Demonstrate a clear understanding of CMOS fabrication flow and technology scaling
2	C309.2	Apply the design Rules and draw layout of a given logic circuit
3	C309.3	Design basic building blocks in Analog IC design.
4	C309.4	Analyze the behavior of amplifier circuits with various loads
5	C309.5	Design various CMOS logic circuits for design of Combinational logic circuits

Principal
A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt

A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt

Department Of Electronics And Communication Engineering

AcademicYear:2022-2023		YEAR AND SEM=3-2	Course: DSP	Regulation:R20
S.No.	Course Outcomes	Description		
1	C310.1	Apply the difference equations concept in the analysis of Discrete time systems		
2	C310.2	Use the FFT algorithm for solving the DFT of a given signal		
3	C310.3	Design a Digital filter (FIR&IIR) from the given specifications		
4	C310.4	Realize the FIR and IIR structures from the designed digital filter		
5	C310.5	Use the Multirate Processing concepts in various applications (eg: Design of phase shifters, Interfacing of digital systems		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=3-2	Course: ES	Regulation:R20
S.No.	Course Outcomes	Description		
1	C311.1	Understand the basic concepts of an embedded system and able to know an embedded system design approach to perform a specific function		
2	C311.2	The hardware components required for an embedded system and the design approach of an embedded hardware		
3	C311.3	The various embedded firmware design approaches on embedded environment.		
4	C311.4	Understand how to integrate hardware and firmware of an embedded system using real time operating system.		

Principal
A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt)

Principal
A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt)

Department Of Electronics And Communication Engineering			
AcademicYear:2022-2023	YEAR AND SEM=4-1	Course: MOC	Regulation:R19

S.No.	Course Outcomes	Description
1	C313.1	Design different modes in waveguidestructures
2	C313.2	Calculate S-matrix for various waveguide components and splitting the microwave energy in a desireddirection
3	C313.3	Distinguish between Microwave tubes and Solid State Devices, calculation of efficiency devices
4	C313.4	Measure various microwave parameters using a Microwave testbench

Department Of Electronics And Communication Engineering			
AcademicYear:2022-2023	YEAR AND SEM=4-1	Course: DCCN	Regulation:R19

S.No.	Course Outcomes	Description
1	C401.1	Know the Categories and functions of various Data communication Networks
2	C401.2	Design and analyze various error detectiontechniques
3	C401.3	Demonstrate the mechanism of routing the data in networklayer
4	C401.4	Know the significance of various Flow control and Congestion controlMechanisms
5	C401.5	Know the Functioning of various Application layerProtocols.

Principal
A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Md), Guntur(Dt.)

A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Md), Guntur(Dt.)

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=4-1	Course: DIP	Regulation:R19
S.No.	Course Outcomes	Description		
1	C402.1	Defining the digital image, representation of digital image, importance of image resolution, applications in imageprocessing		
2	C402.2	Know the advantages of representation of digital images in transform domain, application of various imagetransforms		
3	C402.3	Know how an image can be enhanced by using histogram techniques, filtering techniques etc		
4	C402.4	Understand image degradation, image restoration techniques using spatial filtersand frequencydomain		
5	C402.5	Know the detection of point, line and edges in images, edge linking through local processing, globalprocessing.		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=4-1	Course:AICD	Regulation:R19
S.No.	Course Outcomes	Description		
1	C403.1	Model and simulate different MOS Devices using small signalModel		
2	C403.2	Design and analyze any Analog Circuits in real timeapplications		
3	C403.3	Apply the concepts Analog Circuit Design to develop various Applications in RealTime		
4	C403.4	Analyze and comparedifferentOpen-Loop Comparators andOscillators		

Principal
A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY
PEDLURIVARI PALEM
Narasaraopet (Dt.), Guntur(Dt.)

A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY
PEDLURIVARI PALEM

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=4-2	Course:WC	Regulation:R19
S.No.	Course Outcomes	Description		
1	C404.1	Know about the Wireless systems and Standards (1G/2G/3Gsystems).		
2	C404.2	Concept and analysis of CDMA-based wireless networks		
3	C404.3	Understand the concepts of Multiple-Input Multiple-Output(MIMO).		
4	C404.4	Understand the modern wireless systems using OFDM		
5	C404.5	Analysis of Satellite-Based Wireless systems		

Department Of Electronics And Communication Engineering				
AcademicYear:2022-2023		YEAR AND SEM=4-2	Course:CSC	Regulation:R19
S.No.	C401.1	Description		
1	C405.2	Explain the computer forensicsfundamentals.		
2	C405.3	Describe the types of computer forensicstechnology		
3	C405.4	Analyze various computer forensicssystems		
4	C405.5	Illustrate the methods for data recovery, evidence collection and dataseizure		

Principal
A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM

Principal
A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM