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	CO No	Course Outcome
C101 - ENGLISH	CO-1	The student will be able Facilitate effective listening skills for better comprehension of academic lectures and English spoken by native speakers
	CO-2	Focus on appropriate reading strategies for comprehension of various academic texts and authentic materials
	CO-3	Help improve speaking skills through participation in activities such as role plays, discussions and structured talks/oral presentations
	CO-4	Impart effective strategies for good writing and demonstrate the same in summarizing, writing well organized essays, record and report useful information
	CO-5	Provide knowledge of grammatical structures and vocabulary and encourage their appropriate use in speech and writing

	CO No	Course Outcome
C102 - M1	CO-1	To Utilize mean value theorems to real life problems
	CO-2	To solve the differential equations related to various engineering fields
	CO-3	To solve higher order DE's and apply them for solving some real world problems
	CO-4	To Find the extreme values of functions of two variables with/ without constraints
	CO-5	To Apply double integration techniques in evaluating areas bounded by region

	CO No	Course Outcome
C103 - AP	CO-1	Analyse the intensity variation of light due to polarization, interference and diffraction
	CO-2	Familiarize with the basics of crystals and their structures.

	CO-3	Summarize various types of polarization of dielectrics and classify the magnetic materials
	CO-4	Explain fundementals of quantum mechanics and apply it to one dimensional motion ofparticles
	CO-5	Identify the type of semiconductor using Hall effect

C104 - PPSC	**CO No**	**Course Outcome**
	CO-1	To learn about the computer systems, computing environments, developing of a computer program and Structure of a C Program
	CO-2	To gain knowledge of the operators, selection, control statements and repetition in C
	CO-3	To learn about the design concepts of arrays, strings, enumerated structure and union types. To learn about their usage.
	CO-4	To assimilate about pointers, dynamic memory allocation and know the significance of Preprocessor.
	CO-5	To assimilate about File I/O and significance of functions

C105 - CEW	**CO No**	**Course Outcome**
	CO-1	Assemble and disassemble components of a pc
	CO-2	Construct a fully functional virtual machine.
	CO-3	Able to summarize various LINUX OS commands
	CO-4	Recognize characters and extract text from scanned images
	CO-5	student can , create audio files and podcasts.

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	CO No	Course Outcome
C106 - ECS Lab	CO-1	The student shall learn about the one minute speaking activity.
	CO-2	The student shall gain the knowledge hypothetical situations in different ways.
	CO-3	The student shall understand the rudiments of telephone etiquette.
	CO-4	The student will comprehend the need for oral presentations.
	CO-5	The student shall understand the rules of group discussion.

	CO No	Course Outcome
C107 - AP Lab	CO-1	Gain the knowledge about phenomenon of interference and diffraction to determine the wavelength of monochromatic light source, thickness of the thin objects and radius of curvature. (Newton's rings, Wedge method, Planck's Constant)
	CO-2	Gain the knowledge about Dispersive power of diffractiongrating.(Dispersive power of diffractiongrating
	CO-3	Able to determine the physical quantities like frequency, velocity of sound in air and to verify the transverse laws of stretched string using the phenomenon of resonance.(Melde's experiment.)
	CO-4	Able to study the variation of magnetic field . (Stewart and Gee'sapparatus, B-Hcurve)
	CO-5	Able to draw the characteristic curve of Thermistor and to determine the energy band gap of given p-n junction diode(Energy band Gap, P-N Junction diode,Thermister)

	CO No	Course Outcome
C108 - PPSC Lab	CO-1	Acquires skills to write, compile and debug programs in C language
	CO-2	Be able to use different operators, data types and write programs that use two-way/ multi-way selection.
	CO-3	Acquire knowledge to select the best loop construct for a given problem.

	CO-4	Design and implements programs to analyze the different pointer applications
	CO-5	Design and implements C programs with functions, File I/O operations

C109 - M -II	**CO No**	**Course Outcome**
	CO-1	To Solve system of linear algebraic equations using Gauss elimination, Gauss Jordan, Gauss Seidel
	CO-2	To Develop the use of matrix algebra techniques that is needed by engineers for practical applications
	CO-3	To Evaluate approximating the roots of polynomial and transcendental equations by different algorithms
	CO-4	To Apply Newton's forward & backward interpolation and Lagrange's formulae for equal and unequal intervals
	CO-5	To Apply different algorithms for approximating the solutions of ordinary differential equations to its analytical computations

C110 -AC	**CO No**	**Course Outcome**
	CO-1	The students will be able to Analyze the different types of composite plastic materials and interpret the mechanism of conduction in conducting polymers.
	CO-2	The students will be able to utilize the theory of construction of electrodes, batteries and fuel cells in redesigning new engineering products and categorize the reasons for corrosion and study methods to control corrosion.
	CO-3	The students will be able to synthesize nanomaterials for modern advances of engineering technology.Summarize the preparation of semiconductors; analyze the applications of liquid crystals and superconductors.
	CO-4	The students will be able to Analyze the principles of different analytical instruments and their applicationsDesign models for energy by different natural sources.
	CO-5	The students will be able to Obtain the knowledge of computational chemistry and molecular machines

C111 - CO	**CO No**	**Course Outcome**

	CO-1	To learn about the computer systems, Introduce Principles Of Computer Organization The Basic Architectural Concepts.
	CO-2	To gain knowledge &Understanding Of Basic Organization and its Design.
	CO-3	To learn about the design &Programming Of A Simple Digital Computer Computer Arthmetic.
	CO-4	To know about Instruction Set DesignMicro programmed Control Unit.
	CO-5	To know about Memory Organization I/O Systems.

	CO No	**Course Outcome**
C112 - PYTHON	CO-1	To learn about Python programming language syntax, semantics, and the runtime environment
	CO-2	To be familiarized with universal computer programming concepts like data types, containers
	CO-3	To be familiarized with general computer programming concepts like conditional execution, loops & functions
	CO-4	To be familiarized with general coding techniques and object-oriented programming
	CO-5	To learn how to use exception handling in Python applications for error handling and create GUI based applications

	CO No	**Course Outcome**
C113 - DS	CO-1	Summarize the properties, interfaces, and behaviors of basic abstract data types.
	CO-2	Discuss the computational efficiency of the principal algorithms for sorting & searching.
	CO-3	Use arrays, records, linked structures, stacks, queues, trees, and Graphs in writing programs.
	CO-4	Demonstrate different methods for traversing trees.
	CO-5	Demonstrate different methods for traversing graphs and construction of spanning trees.

	CO No	Course Outcome
C114 - AC Lab	CO-1	Gain the knowledge of volumetric analysis to determine the strength of given sample solution.
	CO-2	Able to know the redox titrations with different indicators.
	CO-3	Gain the knowledge, how to determine the strength of Metal ions like Ca, Zn, Mg, etc by EDTA titrations.
	CO-4	Gain the knowledge of acidic and basic properties and it useful to determine the nature and strength of the sample by PH metric method.
	CO-5	Gain the knowledge of ionization& potential which apply to determine the strength of strong and weak acids & bases.

	CO No	Course Outcome
C115 - Python Lab	CO-1	Use python basic concepts to develop problems to solve computational problems.
	CO-2	Python programming
	CO-3	Experiment module design and text files in python programming.
	CO-4	Solve problems using object-oriented concepts.
	CO-5	Develop GUI Applications in Python

	CO No	Course Outcome
C116 - DS Lab	CO-1	Use basic data structures such as arrays and linked list.
	CO-2	Programs to demonstrate fundamental algorithmic problems including Tree Traversals, Graph traversals, and shortest paths.

	CO-3	Use various searching and sorting algorithms.
	CO-4	Demonstrate fundamental algorithmic problems
	CO-5	Can able to identify the arrays.

	CO No	**Course Outcome**
C201 M-III	CO-1	To find grandient ,divergence,curl of vectors and find area between intrsecting curves,surface area ,volume of solids
	CO-2	To find Laplace transforms of funtions, solving differential quations with boundary conditions by using laplace transforms
	CO-3	To find Fourier series and Fourier transforms of functions
	CO-4	To construct 1st order partial differential equations and solve them
	CO-5	To solve higher order PDE and solve some applications

	CO No	**Course Outcome**
C202 OOPS	CO-1	Classify object oriented programming and procedural programming
	CO-2	Apply C++ features such as composition of objects, operator overloads, dynamic memory allocation, inheritance and polymorphism, file I/O, exception handling
	CO-3	Build C++ classes using appropriate encapsulation and design principles
	CO-4	Apply object oriented or non-object oriented techniques to solve bigger computing problems
	CO-5	Apply C++ features in generic programming

	CO No	Course Outcome
C203-OS	CO-1	Describe various generations of Operating System and functions of Operating System
	CO-2	Describe the concept of program, process and thread and analyze various CPU Scheduling Algorithms and compare their performance
	CO-3	Solve Inter Process Communication problems using Mathematical Equations by various methods
	CO-4	Compare various Memory Management Schemes especially paging and Segmentation in Operating System and apply various Page Replacement Techniques
	CO-5	Outline File Systems in Operating System like UNIX/Linux and Windows

	CO No	Course Outcome
C204-SE	CO-1	Ability to transform an Object-Oriented Design into high quality, executable code
	CO-2	Demonstrate an understanding of and apply current theories, models, and techniques that provide a basis for the software lifecycle
	CO-3	Compare conventional and agile software methods
	CO-4	Skills to design, implement, and execute test cases at the Unit and Integration level
	CO-5	Work as an individual and as part of a multidisciplinary team to develop and deliver quality software

	CO No	Course Outcome
C205 - MFCS	CO-1	Student will be able to demonstrate skills in solving mathematical problems
	CO-2	Student will be able to communicate effectively mathematical ideas/results verbally or in writing
	CO-3	Student will be able to apply the principles of counting to various problems

	CO-4	Student will be able to manipulate and analyze data numerically and/or graphically using appropriate Software
	CO-5	Student will be able to demonstrate knowledge of mathematical modelling and proficiency in using mathematical software

C206 - OOPS LAB	**CO No**	**Course Outcome**
	CO-1	Apply the various OOPs concepts like class & object with the help of programs
	CO-2	Apply the various concepts like access specifiers with the help of programs
	CO-3	Apply the concepts of operator overloading with the help of programs
	CO-4	Apply the concepts of Inheritance with the help of programs
	CO-5	Apply the concepts of Templates, Exception Handling with the help of programs

C207- OS LAB	**CO No**	**Course Outcome**
	CO-1	To use Unix utilities and perform basic shell control of the utilities
	CO-2	To use the Unix file system and file access control
	CO-3	To use of an operating system to develop software
	CO-4	Students will be able to use Linux environment efficiently
	CO-5	Solve problems using bash for shell scripting

C208-SE LAB	**CO No**	**Course Outcome**

	CO-1	By the end of this lab the student is able to elicit, analyze and specify software requirements through a productive working relationship with various stakeholders of the project
	CO-2	prepare SRS document, design document, test cases and software configuration management and risk management related document.
	CO-3	develop function oriented and object oriented software design using tools like rational rose.
	CO-4	use modern engineering tools necessary for software project management, estimations, time management and software reuse
	CO-5	generate test cases for software testing

	CO No	**Course Outcome**
C209-SOC - 1 LAB	CO-1	Analyze a web page and identify its elements and attributes
	CO-2	Demonstrate the important HTML tags for designing static pages and separate design from content using Cascading Style sheet
	CO-3	Design webpages using frames and forms
	CO-4	Implement MVC and responsive design to scale well across PC, tablet and Mobile Phone
	CO-5	Create web pages using HTML and Cascading Style Sheets

	CO No	**Course Outcome**
C210-P&S	CO-1	Caculate basic statistical measures for the given numerical data
	CO-2	Calculate the correlation and fit a curve to the numerical data
	CO-3	Examine ,analyze and compare various v probability distributions for discrete and continuous random variables
	CO-4	Describe large and small samples and compute confidence intervals

	CO-5	Design the components of a classical hypothesis tests

C211-DBMS	**CO No**	**Course Outcome**
	CO-1	Describe a relational database and object-oriented database
	CO-2	Create, maintain and manipulate a relational database using SQL
	CO-3	Describe ER model and normalization for database design
	CO-4	Examine issues in data storage and query processing and can formulate appropriate solutions
	CO-5	Outline the role and issues in management of data such as efficiency, privacy, security, ethical

C212-FLAT	**CO No**	**Course Outcome**
	CO-1	Understand deterministic and non-deterministic machines and learn how to design Automata's and machines as Acceptors
	CO-2	Analyze the relation between Regular Language and Finite Automata and machines.
	CO-3	Apply Chomsky hierarchy for Regular and Context Free Languages
	CO-4	Construct PDA as acceptor.
	CO-5	Construct TM and Quote the hierarchy of problems arising in computer science.

C213-JAVA-T	**CO No**	**Course Outcome**
	CO-1	Able to realize the concept of Object Oriented Programming & Java Programming Constructs

	CO-2	Able to describe the basic concepts of Java such as operators, classes, objects, inheritance, packages, Enumeration and various keywords
	CO-3	Apply the concept of exception handling and Input/ Output operations
	CO-4	Able to design the applications of Java & Java applet
	CO-5	Able to Analyze & Design the concept of Event Handling and Abstract Window Toolkit

	CO No	**Course Outcome**
C214-MEFA	CO-1	The Learner is equipped with the knowledge of estimating the Demand and demand elasticities for a product
	CO-2	The knowledge of understanding of the Input-Output-Cost relationships and estimation of the least cost combination of inputs
	CO-3	The pupil is also ready to understand the nature of different markets and Price Output determination under various market conditions and also to have the knowledge of different Business Units
	CO-4	The Learner is able to prepare Financial Statements and the usage of various Accounting tools for Analysis
	CO-5	The Learner can able to evaluate various investment project proposals with the help of capital budgeting techniques for decision making

	CO No	**Course Outcome**
C215-DBMS LAB	CO-1	Utilize SQL to execute queries for creating database and performing data manipulation operations
	CO-2	Examine integrity constraints to build efficient databases
	CO-3	Examine integrity constraints to build efficient databases
	CO-4	Apply queries using advance concepts of SQL

	CO-5	

C216-R Programming Lab	**CO No**	**Course Outcome**
	CO-1	Implement basic concepts of R programming, and its different module that includes conditional,looping,lists,strings,functions,frames,Arrays, and File programming
	CO-2	Implement basic concets of R Script to extract the data from data frames and file operations
	CO-3	Implement the various statistical techniques using R
	CO-4	Extend the functionality of R by using add-on packages
	CO-5	Use R Graphics and Tables to visualize results of various statistical operations on data

C217 - JAVA Lab	**CO No**	**Course Outcome**
	CO-1	Evaluate default value of all primitive data type, Operations, Expressions, Control flow, Strings
	CO-2	Determine Class, Objects, Methods, Inheritance, Exception, Runtime Polymorphism, User defined Exception handling mechanism
	CO-3	Illustrating simple inheritance, multi-level inheritance, Exception handling mechanism
	CO-4	Construct Threads, Event Handling, implement packages, developing applets
	CO-5	

C218 - WAD- SOC-II LAB	**CO No**	**Course Outcome**
	CO-1	Understand the concepts Java Script.

	CO-2	Apply JavaScript concepts for responsive web frontend development.
	CO-3	Develop major Web application tier-client side development.
	CO-4	Develop cross-browser applications through JavaScript.
	CO-5	Develop JavaScript applications that transition between states.

	CO No	**Course Outcome**
C301 - CN	CO-1	Demonstrate different network models for networking links OSI, TCP/IP, B-ISDN, N-BISDN and get knowledge about various communication techniques, methods and protocol standards.
	CO-2	Discuss different transmission media and different switching networks.
	CO-3	Analyze data link layer services, functions and protocols like HDLC and PPP.
	CO-4	Compare and Classify medium access control protocols like ALOHA, CSMA, CSMA/CD, CSMA/CA, Polling, Token passing, FDMA, TDMA, CDMA protocols
	CO-5	Determine application layer services and client server protocols working with the client server paradigms like WWW, HTTP, FTP, e-mail and SNMP etc.

	CO No	**Course Outcome**
C302 - DAA	CO-1	Analyze the performance of a given algorithm, denote its time complexity using the asymptotic notation for recursive and non-recursive algorithms
	CO-2	List and describe various algorithmic approaches and Solve problems using divide and conquer & greedy Method
	CO-3	Synthesize efficient algorithms dynamic programming approaches to solve in common engineering design situations.
	CO-4	Organize important algorithmic design paradigms and methods of analysis: backtracking approaches

	CO-5	Demonstrate NP-Completeness theory, lower bound theory

	CO No	Course Outcome
C303-DWDM	CO-1	To understand data warehouse concepts,architecture, business analysis and tools
	CO-2	Apply data pre-processing and data visualization techniques on various data sets
	CO-3	Analyzt he data sets to find hidden and interesting patterns using association mining
	CO-4	apply various classification techniques using data mining tools
	CO-5	Apply various clustering algorithms on data sets using open source tools

	CO No	Course Outcome
C304 - RES	CO-1	Analyze solar radiation data, extra-terrestrial radiation, radiation on earth's surface and solar Energy Storage
	CO-2	Illustrate the components of wind energy systems.
	CO-3	Illustrate the working of biomass, digesters and Geothermal plants.
	CO-4	Demonstrate the principle of Energy production from OTEC, Tidal and Waves.
	CO-5	Evaluate the concept and working of Fuel cells & MHD power generation.

	CO No	Course Outcome
C305 -AI	CO-1	Understand the fundamental concepts in Artificial Intelligence

	CO-2	Analyze the applications of search strategies and problem reductions
	CO-3	Apply the mathematical logic concepts.
	CO-4	Develop the Knowledge representations in Artificial Intelligence.
	CO-5	Explain the Fuzzy logic systems

C306 - DWDM	**CO No**	**Course Outcome**
	CO-1	To understand Mathematical basics to cover the every condition of data mining to prepare for real-world problems
	CO-2	Various classes of algorithms will covered to deeper implentation of data
	CO-3	student should aware of packages and functions of R programming for visualizations
	CO-4	Learn data analytics on large real life datasets using R
	CO-5	Data exploration using various statistics like mean median

C307 - CN Lab	**CO No**	**Course Outcome**
	CO-1	Know how reliable data communication is achieved through data link layer.
	CO-2	Suggest appropriate routing algorithm for the network.
	CO-3	Provide internet connection to the system and its installation.
	CO-4	Work on various network management tools
	CO-5	Work on various network management tools

	CO No	Course Outcome
C308-SOC-III-Lab	CO-1	Understand the concept of DevOps adoption.
	CO-2	Apply the knowledge of test case development, refactoring and automating test case writing.
	CO-3	Implement DevOps and its continuous integration.
	CO-4	Develop pipeline views of Jenkins pipeline.
	CO-5	Create an automated CICD pipeline using a stack of tools.

	CO No	Course Outcome
C309 - INTERNSHIP	CO-1	Develop skills with hands-on experience using industry tools, technologies, and methodologies in real time environment.
	CO-2	Develop work habits and attitudes neccesary for job success.
	CO-3	Develop communication, interpersonal and other critical thinking skills in the job environment.
	CO-4	Develop Teamwork & Collaboration ethics – Work effectively in teams, understanding roles and responsibilities.
	CO-5	Identify and carry out performance objectives (mutually agreed upon by the employer, the learning supervisor, and the student) related to their job assignment.

	CO No	Course Outcome
C310- ML Theory	CO-1	Explain the fundamental usage of the concept Machine Learning system
	CO-2	Demonstrate on various regression Technique
	CO-3	Analyze the Ensemble Learning Methods

	CO-4	Illustrate the Clustering Techniques and Dimensionality Reduction Models in Machine Learning
	CO-5	Discuss the Neural Network Models and Fundamentals concepts of Deep Learning

C311 - CD	**CO No**	**Course Outcome**
	CO-1	Demonstrate phases in the design of compiler and also able to use the compiler tools like LEX ,YACC
	CO-2	Construction of Top-Down and Bottaom-up Parsers
	CO-3	Analyze synthesized, inherited attributes and syntax directed translation schemes
	CO-4	Understand the target machine's run time environment, its instruction set for code generation and techniques used for code optimization
	CO-5	Demonstrate algorithms to generate code for a target machine

C312-C&NS	**CO No**	**Course Outcome**
	CO-1	Undesrtand different security threats and countermeasures and foundation course of cryptography mathematics
	CO-2	Analyze the basic principles of symmetric key algorithms and operations of some symmetric key algorithms and asymmetric key cryptography
	CO-3	Apply basic principles of public key algorithms and Working operations of some Asymmetric key algorithms such as RSA, ECC and some more
	CO-4	Apply hashing algorithms, digital signatures and key management techniques
	CO-5	Analyze security Protocols such as PGP, S/MIME, SSL, TSL, and Ipsec in various applications

C313 - OOAD	**CO No**	**Course Outcome**

	CO-1	Become familiar with all phases of OOAD
	CO-2	Master the main features of the UML.
	CO-3	Master the main concepts of Object Technologies and how to apply them at work and develop the ability to analyze and solve challenging problem in various domains.
	CO-4	Learn the Object design Principles and understand how to apply them towards Implementation.
	CO-5	Learn the Object design Principles and understand about implementation.

	CO No	**Course Outcome**
C314-DLD	CO-1	After going through this course the student will be able to Perform arithmetic operations and conversion of numbers.
	CO-2	Minimization of Boolean functions through Boolean theorems.
	CO-3	Minimization of Boolean functions using K-map simplification.
	CO-4	Knowledge on operation of combinational logic circuits and designing them.
	CO-5	Knowledge on operation of synchronous sequential logic circuits and designing them
	CO-6	Design different registers and counters.

	CO No	**Course Outcome**
C315 - ML Lab	CO-1	Explain the fundamental usage of the concept Machine Learning system
	CO-2	Demonstate on various regression Techniques
	CO-3	Analyze the Ensemble Learning Methods
	CO-4	Illustrate the Clustering Techniques and Dimensionality Reduction Models in Machine Learning

	CO-5	Discuss the Neural Network Models and Fundamental concepts of Deep Learnig

C316 - CD Lab	**CO No**	**Course Outcome**
	CO-1	Understand internet of Things fundamentals, Architectures and networking.
	CO-2	Able to understand elements of IoT and its hardware and software components.
	CO-3	Interface I/O devices, sensors & communication modules
	CO-4	Remotely monitor data and control devices.
	CO-5	Design real time IoT based applications.

C317 - C&NS Lab	**CO No**	**Course Outcome**
	CO-1	Apply fundamental operations required for cryptography such as Exclusive-OR and bitwise AND on data.
	CO-2	Apply the knowledge of symmetric cryptography to implement encryption and decryption using Caeser Cipher, Substitution Cipher, Hill Cipher.
	CO-3	Demonstrate encryption and decryption using Block Ciphers like DES, BlowFish, and Rijndael Algorithms.
	CO-4	Analyze and implement public key algorithms using RSA and Diffie-Hellman Key Exchange mechanisms.
	CO-5	Analyze and implement the message digest of a text using the SHA-1 algorithm

C318- MEAN SOC -1V Lab	**CO No**	**Course Outcome**

	CO-1	Develop professional web pages of an application using HTML elements
	CO-2	Develop interactive HTML web pages and validate form data using javascript
	CO-3	Build a basic web server using node.js.
	CO-4	Build a web server using Express.js
	CO-5	Develop optimized JavaScript code using Typescript

	CO No	**Course Outcome**
C401 - CC	CO-1	Undesrstand the key dimensions of the challenge of Cloud Computing
	CO-2	Analyze the Levels of Virtualization and mechanism of tools.
	CO-3	Analyze the Levels of Virtualization and mechanism of tools.
	CO-4	Apply Combinatorial Auctions for cloud resource and scheduling algorithms for computing cloud
	CO-5	EXamine control storage systems and cloud security, the risks involved, its impact and develop cloud application

	CO No	**Course Outcome**
C402 - DL Theory	CO-1	Demonstrate the fundamental concepts of AI,ML and DL
	CO-2	Discuss the Neural Network training and various random models
	CO-3	Demonstrate the Tehniques of Keras,TensorFlow,Theano and CNTK
	CO-4	Classify the concepts of CNN and RNN
	CO-5	Implement Interactive applications of Deep Learning

	CO No	Course Outcome
C403 - WNS	CO-1	Explain the Threats in networks and provide Authentication to real time problems.
	CO-2	Identify and investigate in-depth both early and contemporary threats to wireless networks security
	CO-3	Ability to analyze and determine for any organization the database security requirements and appropriate solutions
	CO-4	Determined IP Security Issues and solve real time problems.
	CO-5	Build wireless Development Strategies in real time issues

	CO No	Course Outcome
C404 - IOT APP	CO-1	Understand internet of Things and its hardware and software components.
	CO-2	Interface I/O devices, sensors & communication modules
	CO-3	Remotely monitor data and control devices.
	CO-4	Understand of IOT security
	CO-5	Design real time IoT based applications

	CO No	Course Outcome
C405 - OM	CO-1	Explain Elasticity Of Demand & Methods of Demand Fore casting
	CO-2	Explain Break even analysis & Determination of Break Even Analysis

	CO-3	Oligopoly and Price output determination and Methods
	CO-4	Capital Budgeting Methods(NPV,IRR,ARR)
	CO-5	Final Accounts & Profit and Loss Accounts

C406 - UHV	**CO No**	**Course Outcome**
	CO-1	Studentsareexpectedtobecomemoreawareofthemselves,andtheirsurroundings (family, society, nature)
	CO-2	Theywouldbecomemoreresponsibleinlife,andinhandlingproblemswithsustainable solutions, while keeping human relationships and human nature in mind.
	CO-3	Theywouldhavebettercriticalability.
	CO-4	Theywouldalsobecomesensitivetotheircommitmenttowardswhattheyhave understood (human values, human relationship and human society).
	CO-5	Itishopedthattheywouldbe abletoapply whattheyhavelearnttotheirownselfin different day-to-day settings in real life, at least a beginning would be made in this direction.

C407 - DL Lab	**CO No**	**Course Outcome**
	CO-1	Demonstate the fundamental deep learning techniques
	CO-2	Discuss various random models on neural networks
	CO-3	Apply the optimization algorithms to activation functions to understand hyper perammeter
	CO-4	Build a Convolutional Neural Networks
	CO-5	Build a Recurrent Neural Networks

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	CO No	Course Outcome
C408 - INTERNSHIP	CO-1	Develop skills with hands-on experience using industry tools, technologies, and methodologies in real time environment.
	CO-2	Develop work habits and attitudes necessary for job success.
	CO-3	Develop communication, interpersonal and other critical thinking skills in the job environment.
	CO-4	Develop Teamwork & Collaboration ethics – Work effectively in teams, understanding roles and responsibilities.
	CO-5	Identify and carry out performance objectives (mutually agreed upon by the employer, the learning supervisor, and the student) related to their job assignment.

	CO No	Course Outcome
C409 - PROJECT	CO-1	Understand software engineering process models to solve complex problems (L2)
	CO-2	Able to gather and document the requirements of the given problem (L4)
	CO-3	Able to design the architecture of the application and develop the data store layout by utilizing modern tools (L5)
	CO-4	Able to develop and create solutions using programming languages and advanced tools (L6)
	CO-5	Able to develop the team work and leadership skills with professional and ethical values (L6)