

Department of Computer Science & Engineering

SEMESTER - III

NAME OF COURSE:		Applied Mathematics-I	
COURSE CODE:	CS211	ACADEMIC YEAR :	2023-24
CLASS :	S.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SRK

Course Outcomes:

CS211.1	Student can solve higher order linear differential equation with constant coefficient.
CS211.2	Student can apply Laplace and inverse Laplace transforms for solving linear differential equations.
CS211.3	Student can express a function in terms of sine's and cosines components so as to model simple periodic functions.
CS211.4	Student can solve problems on Z transform and explain its properties
CS211.5	Student can find the relation between two variables for the given data using regression and explain



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Department of Computer Science & Engineering

NAME OF COURSE:		DISCRETE MATHEMATICAL STRUCTURES	
COURSE CODE:	CS212	ACADEMIC YEAR :	2023-24
CLASS :	S.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. MAK

Course Outcomes:

CS212.1	Arrive at inference from the given premises applying mathematical logic
CS212.2	Select the associated operations and terminologies to solve logical problems for sets, functions, and relations.
CS212.3	Classify algebraic systems based on its properties and Select an appropriate for given application



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Department of Computer Science & Engineering

NAME OF COURSE:		DATA STRUCTURES	
COURSE CODE:	CS213	ACADEMIC YEAR :	2023-24
CLASS :	S.Y. B.Tech	NAME OF SUBJECT TEACHER:	Dr. DPG

Course Outcomes:

CS213.1	Describe linear and non-linear data structures
CS213.2	Implement abstract data structures
CS213.3	Analyze and Implement Tree and Graph data structures
CS213.4	Identify appropriate usage of data structures for a given problem
CS213.5	Describe linear and non-linear data structures

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NAME OF COURSE:		COMPUTER GRAPHICS	
COURSE CODE:	CS214	ACADEMIC YEAR :	2023-24
CLASS :	S.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. AAP

Course Outcomes:

CS214.1	Draw graphical elements using built-in graphic functions in 'C'.
CS214.2	Differentiate different graphical devices.
CS214.3	Drawlines, Circles and fill polygons.
CS214.4	Apply simple 2D and 3D transformations to given object and create simple 2D animations
CS214.5	Demonstrate different clipping algorithms, surfaces and different types of curves.



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NAME OF COURSE:		MICROPROCESSORS	
COURSE CODE:	CS215	ACADEMIC YEAR :	2023-24
CLASS :	S.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. USG

Course Outcomes:

CS215.1	Describe the basic building blocks, operations & the addressing modes of microprocessors.
CS215.2	Write an assembly language program for 8086 microprocessor.
CS215.3	Implement interfacing programs for different peripheral devices with microprocessor



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NAME OF COURSE:		PYTHON PROGRAMMING	
COURSE CODE:	CS216	ACADEMIC YEAR :	2023-24
CLASS :	S.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SAD

Course Outcomes:

CS216.1	. Write Python scripts using procedure oriented approach of writing a computer program
CS216.2	Write Python scripts using Object oriented approach of writing a computer program
CS216.3	Exhibit ability to use Python's standard library packages to provide solution to a given problem.

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SEMESTER - IV

NAME OF COURSE:		APPLIED MATHEMATICS-II	
COURSE CODE:	CS221	ACADEMIC YEAR :	2023-24
CLASS :	S.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SRK

Course Outcomes:

CS221.1	Student can solve nonlinear algebraic and transcendental equations.
CS221.2	Student can solve simultaneous linear and nonlinear equations.
CS221.3	Students can apply numerical methods to evaluate definite integrals.
CS221.4	Student can apply knowledge of basics of fuzzy set theory to solve the problems.
CS221.5	Student can solve the fuzzy equations
CS221.6	Students can solve a particular kind of problems arises in day to day life using simplex method and Assignment Problems.

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NAME OF COURSE:		THEORY OF COMPUTATION	
COURSE CODE:	CS222	ACADEMIC YEAR :	2023-24
CLASS :	S.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. AAP

Course Outcomes:

CS222.1	Build regular expression for a given language.
CS222.2	Design different types of automata.
CS222.3	Classify languages as regular and non regular language.
CS222.4	Detect ambiguity in a grammar and convert into unambiguous grammar and normal forms.
CS222.5	Design pushdown automata and Turing machine for a given language.



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NAME OF COURSE:		COMPUTER ORGANIZATION AND ARCHITECTURE	
COURSE CODE:	CS223	ACADEMIC YEAR :	2023-24
CLASS :	S.Y. B.Tech	NAME OF SUBJECT TEACHER:	Dr. DPG

Course Outcomes:

CS223.1	Describe the functional architecture of computing systems.
CS223.2	Analyse various parallel programming model.
CS223.3	Use ARC Processor based instructions to write assembly language program.
CS223.4	Demonstrate the design aspects of memory, instruction level parallelism and multiprocessors

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NAME OF COURSE:		COMPUTER NETWORKS	
COURSE CODE:	CS224	ACADEMIC YEAR :	2023-24
CLASS :	S.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. LCM

Course Outcomes:

CS224.1	Understand the basic principles of OSI reference model and TCP/IP protocol suite for Network-communication .
CS224.2	Identify the different classes of IP address for network set-up.
CS224.3	Implement client-server paradigm using transport layer protocols.
CS224.4	Select and use appropriate Application Layer Protocols for a given problem.



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NAME OF COURSE:		Object Oriented Programming Using JAVA	
COURSE CODE:	CS225	ACADEMIC YEAR :	2023-24
CLASS :	S.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SAD

Course Outcomes:

CS225.1	Implement Object Oriented Programming paradigm using Java language.
CS225.2	Exhibit the ability to use Java runtime library APIs to provide a solution to a given problem.
CS225.3	Test and debug a Java program for a given problem.

Department of Computer Science & Engineering

SEMESTER - V

NAME OF COURSE:		ARTIFICIAL INTELLIGENCE	
COURSE CODE:	CS311	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. AMG

Course Outcomes:

CS311.1	Formulate and solve sequence of actions for an agent as a search problem.
CS311.2	Infer from represented knowledge using logical and probabilistic reasoning methods.
CS311.3	Solve agent decision problems using probability theory.
CS311.4	Comprehend forms of learning and demonstrate their working.



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NAME OF COURSE:		OPERATING SYSTEMS	
COURSE CODE:	CS312	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. HTG

Course Outcomes:

CS312.1	Comprehend the features of the operating system to formulate its role and responsibilities.
CS312.2	Analyze the principles of process scheduling and process synchronization.
CS312.3	Simulate memory management technique for CPU performance.
CS312.4	Describe how the file system, mass storage, and I/O are handled in a modern computer system.



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NAME OF COURSE:		DATABASE ENGINEERING	
COURSE CODE:	CS313	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SSS

Course Outcomes:

CS313.1	Apply the principles of database system and relational query language.
CS313.2	Design database using E-R modeling and apply normalization techniques on a given scenario.
CS313.3	Formulate SQL queries to perform CRUD operations.
CS313.4	Apply appropriate indexing technique to optimize the performance of the database.
CS313.5	Demonstrate transaction processing techniques.



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NAME OF COURSE:		DESIGN AND ANALYSIS OF ALGORITHM	
COURSE CODE:	CS314	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SSS1

Course Outcomes:

CS314.1	Derive time and space complexity of a given algorithm
CS314.2	Select appropriate algorithm design paradigm for a problem.
CS314.3	Apply algorithm design paradigm for a problem.
CS314.4	Describe and distinguish complexity classes of problems



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NAME OF COURSE:		MOBILE APPLICATION DEVELOPMENT	
COURSE CODE:	CS315	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SAD

Course Outcomes:

CS315.1	Select suitable development practices for a mobile application
CS315.2	Build cross platform mobile application for a given problem scenario.
CS315.3	Choose suitable method of testing, signing, packaging and distribution for a mobile application.

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NAME OF COURSE:		ECONOMICS	
COURSE CODE:	SL31A-1	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	

Course Outcomes:

SL31A-1.1	Identify the Basic Economic problems, Resource Constraints.
SL31A-1.2	Apply various theories of economics for economic growth.
SL31A-1.3	Identify causes of Inflation consequence and remedies.
SL31A-1.4	To assess the impact of International Trade, foreign exchange on Indian economy



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NAME OF COURSE:		INTELLECTUAL PROPERTY RIGHTS FOR TECHNOLOGY DEVELOPMENT AND MANAGEMENT	
COURSE CODE:	SL31A-2	ACADEMIC YEAR :	2023-24
CLASS :	S.Y. B.Tech	NAME OF SUBJECT TEACHER:	

Course Outcomes:

SL31A-2.1	Appreciate the intellectual property rights coming out of research and intellectual works
SL31A-2.2	Demonstrate their knowledge about the process of acquiring the patents and copyrights for the innovative works
SL31A-2.3	Elaborate the role of Indian IPR system and role of WTO in protecting Intellectual Property Rights
SL31A-2.4	Avoid the plagiarism in their thesis, research papers etc. which can be questioned legally.

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NAME OF COURSE:		INTRODUCTION TO SOCIOLOGY	
COURSE CODE:	SL31A-3	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	

Course Outcomes:

SL31A-3.1	Interpret the effect of various social phenomena on sociology
SL31A-3.2	Elaborate the role of urbanization on the society
SL31A-3.3	Appreciate the need of social institutions for better society.
SL31A-3.4	Assess the role of modernization, industrialization, environmental/ecological changes in the development of society.



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NAME OF COURSE:		STRESS AND COPING	
COURSE CODE:	SL31A-4	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	

Course Outcomes:

SL31A-4.1	Identify various sources and nature of a stress.
SL31A-4.2	Elaborate the effects of medical, psychological and behavioral stress.
SL31A-4.3	Appreciate the social support to mitigate the stress.
SL31A-4.4	Adopt various stress management techniques.



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NAME OF COURSE:		PROFESSIONAL ETHICS & HUMAN VALUES	
COURSE CODE:	SL31A-5	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	

Course Outcomes:

SL31A-5.1	Inculcate the human values in their behavior.
SL31A-5.2	Demonstrate the Engineering ethics in their professional practice.
SL31A-5.3	Practice the safety and responsibility and professional rights in their professional practice.
SL31A-5.4	Incorporate the code of ethics of Global organizations such as ASME, ASCE, and IEEE

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SEMESTER - VI

NAME OF COURSE:		SYSTEM PROGRAMMING	
COURSE CODE:	CS321	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. HTG

Course Outcomes:

CS321.1	Describe the basic principles of system software and tools.
CS321.2	Implement Assembler and Macros to provide program generation facilities.
CS321.3	Use LPDT tools for a relevant problem to generate a scanner and parser.
CS321.4	Apply linkers and loaders for execution of a program.



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NAME OF COURSE:		INTERNET OF THINGS	
COURSE CODE:	CS322	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. AMG

Course Outcomes:

CS322.1	Explain what Internet of Things is.
CS322.2	Describe components of IoT Architecture and platforms of IoT ecosystem.
CS322.3	Choose Sensors and actuators for a given IoT system.



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NAME OF COURSE:		SOFTWARE ENGINEERING	
COURSE CODE:	CS323	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SSS

Course Outcomes:

CS323.1	Apply the appropriate lifecycle model for software development.
CS323.2	Prepare SRS and SDS accordingly for a given problem.
CS323.3	Apply appropriate software testing method.
CS323.4	Ensure the quality of a product by applying the quality management process.



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NAME OF COURSE:		Cloud Computing	
COURSE CODE:	CS324A	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SSS1

Course Outcomes:

CS324A.1	Analyze various hardware & software to choose appropriate one for implementation of cloud environment.
CS324A.2	Identify different cloud based solutions to meet a set of given requirements.
CS324A.3	Determine financial and technological implications for selecting cloud computing platforms.
CS324A.4	Identify Security and Privacy concerns in cloud computing for data management.

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NAME OF COURSE:		Augmented Reality and Virtual Reality	
COURSE CODE:	CS324B	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. ADR

Course Outcomes:

CS324B.1	To demonstrate the basic concept and framework of virtual reality
CS324B.2	To analyse the hardware and software requirements for VR and AR
CS324B.3	To use the different 3D interaction techniques.
CS324B.4	To design 3D interfaces
CS324B.5	To explore VR & AR applications



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NAME OF COURSE:		Network Security	
COURSE CODE:	CS324C	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. LCM

Course Outcomes:

CS324C.1	Describe the issues addressed by Network Security and understand the concepts of cryptography and Network security.
CS324C.2	Apply cryptographic techniques and algorithms to provide security to the transmitted information.
CS324C.3	Analyze the concepts of Authentication and Hash functions.
CS324C.4	Analyze System level security issues.



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Department of Computer Science & Engineering

NAME OF COURSE:		Web UI and UX Technology	
COURSE CODE:	CS325	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SAD

Course Outcomes:

CS325.1	Design web pages using HTML, CSS and JavaScript
CS325.2	Analyse client / server-side scripting technologies to meet requirements of web application and choose an appropriate one.
CS325.3	Develop a web application using client / server-side scripting technologies for a given problem.



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NAME OF COURSE:		PRINCIPLES OF MANAGEMENT: PRACTICING ETHICS, RESPONSIBILITY, SUSTAINABILITY	
COURSE CODE:	CSO326A	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. AMG

Course Outcomes:

CSO326A.1	Develop cognizance of engineering ethics and professionalism.
CSO326A.2	Comprehend the knowledge of professional responsibilities.
CSO326A.3	Identify technological solution for global sustainability and sustainable development.



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NAME OF COURSE:		ENGINEERING ECONOMICS AND MANAGEMENT	
COURSE CODE:	CSO326B	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. HTG

Course Outcomes:

CSO326B.1	Demonstrate To basics of Economics and Management applied to engineering.
CSO326B.2	Apply concepts & principles of Economics with respect to a firm/organization Under different market conditions.
CSO326B.3	Apply concepts and principles of management to real world applications.



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NAME OF COURSE:		DISASTER MANAGEMENT	
COURSE CODE:	CSO326C	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SSS

Course Outcomes:

CSO326A.1	Classify the types of disasters, its causes and impact on environment and society.
CSO326A.2	Acquaint a awareness regarding prevention or reduction of losses that occur due to hazards, disaster and emergencies.
CSO326A.3	Apply various disaster mitigation, preparedness and management techniques



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NAME OF COURSE:		MINI PROJECT	
COURSE CODE:	CSO327	ACADEMIC YEAR :	2023-24
CLASS :	T.Y. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SHN

Course Outcomes:

CSO327.1	Select mini project problem of societal relevance in selected domain
CSO327.2	Design system architecture with due consideration of environment, sustainability and ethics.
CSO327.3	Develop the solution to the problem using tools, resources and frameworks.
CSO327.4	Engage in teamwork and communicate effectively, while observing professional ethics.
CSO327.5	Inculcate habit of self study and lifelong learning

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SEMESTER - VII

NAME OF COURSE:		SOFTWARE TESTING & QUALITY ASSURANCE	
COURSE CODE:	CS411	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SSS1

Course Outcomes:

CS411.1	Compare the different software testing methods and select the suitable one for a given scenario.
CS411.2	Design test strategy & test plan for software testing.
CS411.3	Apply different approaches of management, quality assurance and standards for software engineering processes.
CS411.4	Demonstrate automated testing tools to test software.

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NAME OF COURSE:		COMPILER CONSTRUCTION	
COURSE CODE:	CS412	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	Prof. ADR

Course Outcomes:

CS41.1	Describe language translation and compiler design constructs.
CS41.2	Design and develop lexical analyzer and parser.
CS41.3	Apply optimization principles for generating code
CS41.4	Describe storage allocation strategies for memory allocation



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NAME OF COURSE:		BUSINESS INTELLIGENCE	
COURSE CODE:	CS413A	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SSS1

Course Outcomes:

CS413A.1	Describe the basic components of BI environment.
CS413A.2	Apply data mining techniques for data analysis.
CS413A.3	Use ETL and BI tools for the decision support system.
CS413A.4	Describe various applications of Business Intelligence.

Department of Computer Science & Engineering

NAME OF COURSE:		DATA MINING	
COURSE CODE:	CS413B	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	DR. DPG

Course Outcomes:

CS413B.1	Examine the types of the data to be mined for a particular application.
CS413B.2	Apply preprocessing statistical methods for any given raw data.
CS413B 3	Select and apply proper data mining algorithms to build analytical applications
CS413B.4	Comprehend the roles that data mining plays in various fields and manipulate different data mining techniques.
CS413B.5	Demonstrate and apply a wide range of Clustering, Classification and association rule mining algorithms



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NAME OF COURSE:		DISTRIBUTED SYSTEMS	
COURSE CODE:	CS413C	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SAD

Course Outcomes:

CS413C.1	Describe the basics of distributed systems and middleware.
CS413C.2	Design and simulate distributed system software modules using various methods, strategies, and techniques presented in the course that fulfils requirements for desired properties.
CS413C 3	Apply principles of distributed systems in a real world setting across multidisciplinary areas.
CS413C.4	Apply knowledge of Hadoop Distributed File system, its architecture and working for active research at the forefront of these areas.
CS413C.5	Apply knowledge of Hadoop Distributed File system, its architecture and working for active research at the forefront of these areas.

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NAME OF COURSE:		MANAGEMENT INFORMATION SYSTEM	
COURSE CODE:	CS413D	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SSS

Course Outcomes:

CS413D.1	Student can elaborate basic infrastructure and strategies used in information systems.
CS413D.2	Student can apply professional ethical codes of conduct as appropriate to industry and organizational environments
CS413D 3	Students can design information systems using principles of Communication Technologies.
CS413D.4	Students will be able to develop secure information systems

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NAME OF COURSE:		HUMAN COMPUTER INTERACTION	
COURSE CODE:	CS414A	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	Prof. AMG

Course Outcomes:

CS414A.1	Know how to analyze and consider user's need in the interaction system
CS414A 2	Understand various interaction design techniques and models
CS414A.3	Understand the theory and framework of HCI
CS414A.4	Understand and analyze the cognitive aspects of human – machine interaction



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NAME OF COURSE:		BIG DATA ANALYTICS	
COURSE CODE:	CS414B	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	Prof. AMG

Course Outcomes:

CS414B.1	Comprehend limitations of conventional DBMS and recognize need for Big Data Analytics.
CS414B 2	Compare Big data processing technologies and choose appropriate one for a given scenario.
CS414B.3	Use Various Big data technologies for Big data analytics
CS414B.4	Write Map Reduce program to process Big Data.



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Department of Computer Science & Engineering

NAME OF COURSE:		INFORMATION RETRIEVAL	
COURSE CODE:	CS414C	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	Prof. SSS

Course Outcomes:

CS414C.1	Perform text operations, build classic information retrieval models, and evaluate the performance of information retrieval algorithms.
CS414C 2	Formulate various types of queries and perform query operations.
CS414C.3	Speed up retrieval result of text retrieval using indexing, searching techniques.
CS414C.4	Model, index and search documents containing multimedia objects.
CS414C.5	Search web using web search engines & web directories and use ranking algorithms to rank web pages.



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NAME OF COURSE:		DevOps	
COURSE CODE:	CS415	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	Prof. HTG

Course Outcomes:

CS415.1	Apply DevOps principles to meet software development requirements.
CS415 2	Apply CI/CD using tools such as Jenkins, Git and Maven
CS415.3	Analyze the Containerization of images and deployment of applications over Docker
CS415.4	Collaborate and adopt Devops in real-time projects.

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NAME OF COURSE:		PROJECT PHASE I	
COURSE CODE:	CS417	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	

Course Outcomes:

CS417.1	Study and select problem of societal relevance.
CS417.2	Select an appropriate solution design with due consideration for society.
CS417.3	Carry out impact analysis for environment and sustainability consideration(s).
CS417.4	Design a system using software engineering techniques and modern tools.
CS417.5	Engage in teamwork and communicate effectively, while observing professional ethics.



Department of Computer Science & Engineering

NAME OF COURSE:		UI / UX Technology	
COURSE CODE:	SL41A	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	

Course Outcomes:

SL41A.1	Design web pages using HTML, CSS and JavaScript
SL41A 2	Analyse client/server-side scripting technologies to meet requirements of web application and choose an appropriate one.
SL41A.3	Develop a web application using client / server-side scripting technologies for a given problem.



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NAME OF COURSE:		Software Licensing and Practices	
COURSE CODE:	SL41B	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	

Course Outcomes:

SL41B.1	Students will develop basic understanding of software licensing models and practices adopted in software development and distribution.
SL41B.2	Students will be able to analyze and choose appropriate software licensing model and strategy for their own softwares developed.



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NAME OF COURSE:		VOCATIONAL TRAINING	
COURSE CODE:	CS417	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	

Department of Computer Science & Engineering

SEMESTER - VIII

NAME OF COURSE:		PROJECT PHASE II	
COURSE CODE:	CS421	ACADEMIC YEAR :	2023-24
CLASS :	B.E. B.Tech	NAME OF SUBJECT TEACHER:	

Course Outcomes:

CS421.1	Analyze technological alternatives for developing IT solution with relevance to environment and sustainability.
CS421.2	Explore state-of-art tools and FOSS alternatives to develop solutions meeting societal and professional needs.
CS421.3	Develop a system through Software Development Life Cycle.
CS421.4	Demonstrate ability to engage in teamwork while observing professional ethics.
CS421.5	Write and present a well-organized project report
CS421.6	Inculcate habit of self study and lifelong learning.