



RVS COLLEGE OF ENGINEERING AND TECHNOLOGY

COIMBATORE – 641 402

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Regulation - 2017

COURSE OUTCOMES

Course ID	Semester	Course Code	Course Name	Course Outcomes	
C101	I	HS8151	Communicative English	CO1	Generate hints into Passages, complete sentences and make different types questions.
				CO2	Examine and Interpret passages of various types write paragraphs on different topics and develop Free-writing skills.
				CO3	Consider logically and coherently about various processes and procedures.
				CO4	Engrave letters, e-mails and dialogues for a given situation.
				CO5	Note down essays on general topics and develop a reasonable command over English Language.
C102	I	MA8151	Engineering Mathematics - I	CO1	Relate the ideas of limits, continuity and derivatives
				CO2	Evaluate the ideas of partial differentiation
				CO3	Recognize definite and indefinite integral
				CO4	Estimate and apply multiple integrals to find area and volume
				CO5	Identify and solve linear differential equations with constant coefficients
C103	I	PH8151	Engineering Physics	CO1	understand the elasticity properties of matter with respect to the applied force.
				CO2	Realize the concept of waves, optical devices and fibre optics.
				CO3	Reviewer the thermal properties of materials.
				CO4	Obtain the concepts of quantum theory.
				CO5	Recognize the types of crystals, their structures and growth techniques.

Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402

PRINCIPAL

RVS College of Engineering & Technology
 Coimbatore - 641 402

C104	I	CY8151	Engineering Chemistry	CO1	Construct the conversant with boiler feed water requirements, related problems and water treatment techniques.
				CO2	Expand knowledge about the concepts of surface chemistry, adsorption isotherms and different types of catalysis.
				CO3	Appreciate the types of alloys and to construct various phase diagrams and cooling curves.
				CO4	Learn the types of fuels, Calorific value calculations, manufacture of solid, liquid and gaseous fuels
				CO5	Expand knowledge about the principles and generation of energy in batteries, nuclear reactors, solar cells, wind mills and super capacitors.
C105	I	GE8151	Problem Solving and Python Programming	CO1	Plan and develop algorithmic solutions to simple computational problems.
				CO2	Generate simple Python programs for solving problems.
				CO3	Apply Python programs with conditionals and functions.
				CO4	Create compound data using Python Lists, Tuples and Dictionaries.
				CO5	Examine and write data from/to files in Python.
C106	I	GE8152	Engineering Graphics	CO1	At the end of course, students shall be able to
				CO2	Make basic geometrical curves and free hand sketching.
				CO3	Plan the projection of points, lines and planes.
				CO4	Make the projection of solids.
				CO5	Enlarge the sectioned surfaces of various solids.
C107	I	GE8161	Problem Solving and Python Programming Laboratory	CO1	Inscribe, test, and debug simple Python programs.
				CO2	Execute Python programs with conditionals and loops.
				CO3	Expand Python programs stepwise by defining functions and calling them.
				CO4	employ Python lists, tuples, dictionaries for representing compound data.
				CO5	Interpret and write data from/to files in Python.
C108	I	BS8161	Physics and	CO1	Decide the young's modulus and rigidity modulus.

Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402

			Chemistry Laboratory		using the principle of elasticity.
				CO2	Compute the acoustical parameters, optical measurements using laser and energy band gap of semiconductors.
				CO3	Conclude the water quality parameters like hardness, alkalinity and dissolved oxygen.
				CO4	Approximate the amount acid by pH metric and conductometric method.
				CO5	Appreciate the concept of redox reaction through potentiometric titration.
C109	II	HS8251	Technical English	CO1	Expand their technical vocabulary through reading newspapers, journals and replicate in writing statements, checklist etc.,
				CO2	This ability to read technical text and interpret charts & graphs and change texts effortlessly from Active to Passive voice & vice versa.
				CO3	Produce a sentence coherently and flawlessly avoiding grammatical errors, using a wide vocabulary range, organizing their ideas logically on a topic.
				CO4	Inspect their writing skills through writing reports, e-mails, cover page, resume preparation etc.,
				CO5	Gifted to write the job applications, surveys, minutes of meeting etc., essential for their career.
C110	II	MA8251	Engineering Mathematics - II	CO1	Obtain the knowledge of matrices
				CO2	Appreciate the concept of vector calculus
				CO3	Extend the understanding of the standard techniques of complex variable
				CO4	Relate the concept of complex integration
				CO5	Apply the concept of Laplace Techniques
	II	PH8252	Physics for Information Science	CO1	evaluate the classical and quantum electron theories, and restate the energy levels.
				CO2	Acquire knowledge on basics of semiconductor physics and its applications.
				CO3	Discuss the magnetic properties of materials and their applications in data storage.
				CO4	Analyze the necessary functioning of optical materials for optoelectronics.

Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head
 Dept of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402

				CO5	Take the concept of quantum structures and relate its applications in carbon electronics.
C112	II	BE8255	Basic Electrical, Electronics and Measurement Engineering	CO1	Realize the fundamentals of electronic circuit constructions
				CO2	Discover the fundamental laws, theorems of electrical and also analyze them
				CO3	Learning the basic principles of electrical machines and their performance
				CO4	Revise the different energy sources, protective devices and their field applications
				CO5	Recognize the principles and operation of measuring instruments and transducers
C113	II	GE8291	Environmental Science and Engineering	CO1	Know the principle of ecosystem and biodiversity.
				CO2	Study the causes, effects and control measures for different types of pollution.
				CO3	Clarify causes and impacts of destruction of various natural resources.
				CO4	Estimate the social issues related to land, water and energy.
				CO5	Awareness created about population explosion and their impacts
C114	II	CS8251	Programming in C	CO1	Show simple applications in C using basic constructs
				CO2	Plan and Implement applications using arrays and strings
				CO3	Make applications in C using functions and pointers
				CO4	Enlarge applications in C using structures
				CO5	Generate applications using sequential and random access file processing
C115	II	GE8261	Engineering Practices Laboratory	CO1	Make carpentry, plumbing components and welding structures of residential and industrial buildings
				CO2	Collect the basic electrical and electronics circuits.
C116	II	CS8261	C Programming Laboratory	CO1	Generate simple applications making use of basic constructs, arrays and strings
				CO2	Build C programs involving function, recursion, pointers and structures
				CO3	Expand applications using sequential and random

Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402

					access files
C201	III	MA8351	Discrete Mathematics	CO1	Relate the basic logic formula to formulate the normal forms, and predicate calculus.
				CO2	Recognize the working Knowledge of set notation and elementary set theory and be aware of the counting principles.
				CO3	Identify the basic definitions and properties associated with different forms of graphs.
				CO4	Be exposed to concepts and properties of algebraic structure such as groups, rings and fields.
				CO5	Decide the equivalence relation and partially order set and Boolean set using the logical relations.
C202	III	CS8351	Digital Principles and System Design	CO1	Shorten Boolean functions using KMap
				CO2	Plan and Analyze Combinational circuits
				CO3	Intend and Analyze synchronous and asynchronous sequential circuits
				CO4	Apply designs using Programmable Logic Devices
				CO5	Inscribe HDL code for combinational and Sequential Circuits
C203	III	CS8391	Data Structures	CO1	Explain abstract data types for array and linked list
				CO2	Reveal stack and queue operations and its applications
				CO3	Confer the various tree ADT
				CO4	Exemplify graph traversal methods and its applications
				CO5	Examine the various searching, sorting and hashing algorithms.
C204	III	CS8392	Object Oriented Programming	CO1	Expand Java Programs using OOP Principles.
				CO2	Enlarge Java Programs with the concept of Inheritance and Interfaces.
				CO3	Construct Java Applications using Exceptions and I/O Streams.
				CO4	Expand Java Applications with Threads and Generic classes.
				CO5	Expand Interactive Java Programs using Swing in Java.
C205	III	EC8395	Communication Engineering	CO1	Understand and appreciate the significance and role of this course in the present world

Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402

				CO2	Relate analog and digital Communication Techniques
				CO3	Use data and Pulse Communication Techniques
				CO4	Study source and Error Control Coding
				CO5	Use Various Multiple access techniques
C206	III	CS8381	Data Structures Laboratory	CO1	Apply linear data structures operations for a given problem
				CO2	Execute Non-linear data structures operations for a given problem.
				CO3	Evaluate the various searching, sorting and hashing algorithms
C207	III	CS8383	Object Oriented Programming Laboratory	CO1	Build up java programs for simple applications that make use of classes, packages, and inheritance.
				CO2	Expand java programs for simple applications that make use of interfaces, arraylist and abstract class.
				CO3	Enlarge simple java application with exception handling, file handling and multithreading.
				CO4	Plan applications using generic programming and event handling.
				CO5	Enlarge a mini project for any real-world application using java concepts.
C208	III	CS8382	Digital Systems Laboratory	CO1	Apply Combinational circuits using Logic Gates and MSI Devices
				CO2	Apply Sequential Circuits like Registers and Counters
				CO3	Replicate Combinational and Sequential Circuits using HDL
C209	III	HS8381	Interpersonal Skills/Listening & Speaking	CO1	Pay attention and respond appropriately
				CO2	Contribute in group discussions
				CO3	Build effective presentations
				CO4	Contribute confidently and appropriately in conversations both formal and informal
	IV	MA8402	Probability and Queueing Theory	CO1	Get the basic knowledge of probability concepts
				CO2	Obtain knowledge in handling situations with more than one variable
				CO3	Know the facts which involve time in a probabilistic manner

Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head C210
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402

				CO4	Increase skills in identifying queueing models
				CO5	Pertain advanced queueing models in real life situations
C211	IV	CS8491	Computer Architecture	CO1	Know the basic structure of computers, operations and instructions.
				CO2	Plan arithmetic and logic unit.
				CO3	Recognize pipelined execution and design control unit.
				CO4	Talk about parallel processing architectures.
				CO5	Recognize the various memory systems and I/O communication.
C212	IV	CS8492	Database Management Systems	CO1	Recognize the relational database theory, and be able to write relational algebra expressions for queries.
				CO2	Plan ER model to Relational model to perform database design effectively
				CO3	Study the basic issues of transaction processing and concurrency control
				CO4	Evaluate and contrast various indexing strategies in different database systems
				CO5	Evaluate how advanced databases differ from traditional databases.
C213	IV	CS8451	Design and Analysis of Algorithms	CO1	Appreciate the fundamentals of algorithmic problem solving and analysis of algorithm's efficiency.
				CO2	Devise algorithms using brute force or divide-and-conquer technique for solving given computational problem and analyze its time and space complexity.
				CO3	Plan algorithms using dynamic programming or greedy technique for solving given computational problem and analyze its time and space complexity.
				CO4	Relate iterative improvement approach for solving optimization problems.
				CO5	Propose approximation algorithms for solving technique for solving specific NP-Complete problems.
C214	IV	CS8493	Operating Systems	CO1	Appreciate the basic concepts and functions of operating system.
				CO2	Contrast the performance of various Scheduling Algorithms.

Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402

PRINCIPAL
 RVS College of Engineering & Technology
 Coimbatore - 641 402

				CO3	Evaluate various management schemes.
				CO4	Clarify I/O management file system.
				CO5	Make administrative tasks on Linux servers
C215	IV	CS8494	Software Engineering	CO1	Associate different Software Process Models
				CO2	Extract and Analyze the Requirements
				CO3	Propose and Architect the Software
				CO4	Present various Testing and Maintenance
				CO5	Recognize the Risk and Manage the Project
C216	IV	CS8481	Database Management Systems Laboratory	CO1	Use typical data definitions and manipulation commands.
				CO2	Plan applications to test Nested and Join Queries
				CO3	Propose applications to test PL/SQL
				CO4	Apply simple Database applications
C217	IV	CS8461	Operating Systems Laboratory	CO1	Contrast the performance of various CPU Scheduling Algorithms
				CO2	Apply Deadlock avoidance, Detection Algorithms, semaphores and IPC
				CO3	Apply the various Page Replacement Algorithms, File Organization and File Allocation Strategies.
C218	IV	HS8461	Advanced Reading and Writing	CO1	Mark winning job application and different types of essays
				CO2	Study and evaluate texts critically
				CO3	Exhibit critical thinking in various professional contexts
C301	V	MA8551	Algebra and Number Theory	CO1	Examine the concept of Group, Ring and Field.
				CO2	Pertain the concept of Rings and Polynomial.
				CO3	Recognize the basics of Number Theory.
				CO4	Demonstrate the applications based on number theory.
				CO5	Explore theorems and its applications.
	V	CS8591	Computer Networks	CO1	Appreciate the basic layers and its functions in computer networks

Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402.

PRINCIPAL
 RVS College of Engineering & Technology
 Coimbatore - 641 402

				CO2	Appraise the performance of a network and understand the basics of how data flows from one node to another
				CO3	Study and design routing algorithms
				CO4	Plan protocols for various functions in the network.
				CO5	Recognize the working of various application layer protocols
C303	V	EC8691	Microprocessors and Microcontrollers	CO1	Answer various ALP programmes for arithmetic functions
				CO2	Recognize and execute programs based on 8086 microprocessor
				CO3	Propose memory and input circuits
				CO4	Plan and interface input/output circuits
				CO5	Propose and implement 8051 microcontroller based systems.
C304	V	CS8501	Theory of Computation	CO1	Assemble automata, regular expression for any Pattern
				CO2	Mark context free grammar for any construct.
				CO3	Propose Turing machines for any languages.
				CO4	Offer computation solutions using Turing machines.
				CO5	Develop whether a problem is decidable or not.
C305	V	CS8592	Object Oriented Analysis and Design	CO1	Exemplify Software Design With UML Use-Case Diagrams.
				CO2	plan software applications using OO concepts.
				CO3	Identify various scenarios based on software requirements.
				CO4	Transform UML based software design into pattern based design using design patterns.
				CO5	Understand the various testing methodologies for OO software.
				CO1	Understand basic characteristics of nature, air pollutants, noise pollution and basic concepts of air quality management.
				CO2	Ability to design stacks and analyse various stack plume patterns.
				CO3	Ability to analyse various unit operations and process used in control of particulate contaminant.

Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402

C306-
 OET

V

OCE551

Air Pollution and
 Control Engineering

PRINCIPAL

RVS College of Engineering & Technology
 Coimbatore - 641 402

				CO4	Knowledge on concepts and strategies of control of gaseous pollutants.
				CO5	Ability to understand the various indoor air pollutants, effects and control of noise pollution.
C307	V	EC8681	Microprocessors and Microcontrollers Laboratory	CO1	Produce ALP for Arithmetic and floating point operation
				CO2	Capable to differentiate between simulation and Emulation
C308	V	CS8582	Object Oriented Analysis and Design Laboratory	CO1	Execute requirement analysis for a given problem specification
				CO2	Plan UML diagrams for the given system
				CO3	Realize the system as per design
				CO4	Check the software with the SRS
				CO5	Recover the software quality using appropriate design patterns
C309	V	CS8581	Networks Laboratory	CO1	Execute various protocols using TCP and UDP.
				CO2	Evaluate the performance of different transport layer protocols.
				CO3	Use simulation tools to analyze the performance of various network protocols.
				CO4	Consider various routing algorithms.
				CO5	Execute error correction codes.
C310	VI	CS8651	Internet Programming	CO1	Create a static website using HTML
				CO2	Assemble dynamic web page with validation using Java Script
				CO3	Expand simple web applications using Servlets, JSP and PHP
				CO4	Assemble and manipulate XML documents
				CO5	Use web services to develop high end web applications
C311	VI	CS8691	Artificial Intelligence	CO1	Use appropriate search algorithms for any AI problem
				CO2	Characterize a problem using first order and predicate logic
				CO3	Offer the apt agent strategy to solve a given problem

Dr. K. KARUPPASAMY M.E. Ph.D.
 Professor & Head
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402

PRINCIPAL
 RVS College of Engineering & Technology
 Coimbatore - 641 402

				CO4	Plan software agents to solve a problem
				CO5	Propose applications for NLP that use Artificial Intelligence
C312	VI	CS8601	Mobile Computing	CO1	Clarify the basics of mobile telecommunication systems
				CO2	Show the generations of telecommunication systems in wireless networks
				CO3	Resolve the functionality of MAC, network layer and Identify a routing protocol for a given Ad hoc network
				CO4	Elucidate the functionality of Transport and Application layers
				CO5	Expand a mobile application using android/blackberry/ios/Windows SDK
C313	VI	CS8602	Compiler Design	CO1	Realize the major phases of compilation and to understand the knowledge of Lex tool and YAAC tool
				CO2	Extend the parsers and experiment the knowledge of different parsers design using Lex and YAAC tools
				CO3	Assemble the intermediate code representations
				CO4	Plan simple code generator
				CO5	Relate various optimization techniques for dataflow analysis
C314	VI	CS8603	Distributed Systems	CO1	Clarify the foundations and issues of distributed systems
				CO2	Realize the various synchronization issues and global state for distributed systems
				CO3	Know the Mutual Exclusion and Deadlock detection algorithms in distributed systems
				CO4	Explain the agreement protocols and fault tolerance mechanisms in distributed systems
				CO5	Explicate the features of peer-to-peer and distributed shared memory systems
C315	VI	IT8076	Software Testing	CO1	Elucidate and interpret the basics of software testing and the generic testing process
				CO2	Expand test cases suitable for various domains using multiple test case design strategies
				CO3	Understand the various levels of testing and identify the suitable tests to be carried out
				CO4	Arrange the test plan, develop the test plan and validate the test plan

Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402

PRINCIPAL
 RVS College of Engineering & Technology
 Coimbatore - 641 402

				CS5	Relate multiple automation tools for testing and assess the various testing metrics
C316	VI	CS8661	Internet Programming Laboratory	CO1	Plan Web pages using HTML/XML and style sheets
				CO2	Propose dynamic web pages with validation using Java Script objects and by applying different event handling mechanisms
				CO3	Expand dynamic web pages using server-side scripting
				CO4	Build up Web Applications using PHP programming
				CO5	Expand Web applications using AJAX and web service
C317	VI	CS8662	Mobile Application Development Laboratory	CO1	Propose mobile applications using GUI, Layout Managers and event listeners
				CO2	Build mobile applications that use basic Graphical primitives, Databases and Notification Manager
				CO3	Nurture mobile application using Multithreading, GPS and Internal/External storage
				CO4	Build up mobile application using SMS, RSS feed and E-mail
				CO5	Widen own mobile application for simple needs
C318	VI	CS8611	Mini Project	CO1	Learn potential research areas in the field of Computer Science and Engineering.
				CO2	Evaluate and contrast the several existing solutions for the preferred field of work.
				CO3	Prepare and propose a plan for creating a solution for the project identified
				CO4	Express an ability to work in teams and manage the conduct of the project.
				CO5	Organize documentation and effectively present the project work.
C319	VI	HS8581	Professional Communication	CO1	create effective Presentations
				CO2	Keenly Participate in Group Discussions
				CO3	Productively answer the questions in interviews
C401	VII	MG8591	Principles of Management	CO1	Argue the evolution of management, functions and roles of managers.
				CO2	Explicate the different types of plans, Steps in planning process and tools used for planning

Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402

PRINCIPAL

RVS College of Engineering & Technology
 Coimbatore - 641 402

				CO3	Complex different organization structures and functions or human resources manager.
				CO4	Construe the concepts in motivation techniques, leadership and communication processes
				CO5	Express the control techniques and the role of technology in management
C402	VII	CS8792	Cryptography and Network Security	CO1	Take the basic concepts, OSI security architecture and classical encryption.
				CO2	Relate the various Symmetric Cryptographic techniques.
				CO3	Pertain the various public key Cryptographic techniques
				CO4	Decide the usage of hash functions and digital signature.
				CO5	Understand the various secure applications.
C403	VII	CS8791	Cloud Computing	CO1	Expressive the main concepts, key technologies, strengths and limitations of cloud computing.
				CO2	Enlighten the key and enabling technologies that help in the development of cloud.
				CO3	Formulate use of NIST cloud computing architecture to solve architecture design challenges
				CO4	Clarify the core issues of cloud computing such as resource management and security.
				CO5	Exemplify and choose the appropriate technologies, algorithms and approaches for implementation and use of cloud.
C404-OE2	VII	OCE751	Environmental and Social Impact Assessment	CO1	Increase an insight about necessity to study the impacts of development on environment.
				CO2	Take out scoping and screening of developmental projects for environmental and social assessments and explain different methodologies for environmental impact prediction and assessment
				CO3	Map environmental impact assessments, environmental management plans and evaluate environmental impact assessment reports.
				CO4	Bring out economic valuation of environmental impacts.
				CO5	Behavior case studies on different types of projects pertaining EIA
C405-	VII	IT8075/	Software Project	CO1	State the fundamental concepts of XML technologies


Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402


PRINCIPAL

PE2		IT8074	Management/ Service Oriented Architecture	CO3	Recognize the characteristics and benefits of SOA
				CO3	Confer the service descriptions of web service and its standards
				CO4	Compose use of web service extensions to develop solutions
				CO5	Make clear the SOA delivery strategies with regard to service oriented analysis and design
C406- PE3	VII	CS8079	Human Computer Interaction	CO1	Clarify the basic foundations of Human Computer Interaction.
				CO2	Intend the effective HCI for individuals and persons with disabilities
				CO3	Make Simpler the issues in the HCI Models and assess the importance of user feedback.
				CO4	Condition the mobile HCI implications for designing multimedia/ecommerce/ e-learning web sites.
				CO5	Build up the meaningful user interface.
C407	VII	CS8711	Cloud Computing Laboratory	CO1	Arrange various virtualization tools such as Virtual Box,VMware workstation.
				CO2	Organize various virtualization tools such as Virtual Box,VMware workstation.
				CO3	Study how to simulate a cloud environment to implement new schedulers.
				CO4	Mount and use a generic cloud environment that can be used as a private cloud.
				CO5	Operate large data sets in a parallel environment
C408	VII	IT8761	Security Laboratory	CO1	Realize classical Encryption Techniques
				CO2	Make cryptosystems by applying symmetric and public key encryption algorithms
				CO3	Apply authentication algorithms
				CO4	Expand a signature scheme using Digital signature standard
				CO5	Reveal the network security system using open source tools.
C409- PE4	Eng VIII SY	GE8076	Professional Ethics in Engineering	CO1	Explain the human values with regard to the individual life style for the society
				CO2	Clarify the role of ethics to the engineering field
				CO3	Explain how engineering is applied in association with

Dr. K. KARUPPASAMY
Professor & Head
Dept. of Computer Science
RVS College of Engineering
Coimbatore

					ethics based on engineering experimentation
				CO4	Clarify the engineering ethics based safety, responsibilities and rights
				CO5	Test the professional ethics in engineering based product development
C410-PE5	VIII	CS8078	Green Computing	CO1	Obtain knowledge to adopt green computing practices to minimize negative impacts on the environment
				CO2	Improve the skill in energy saving practices in their use of hardware
				CO3	Estimate technology tools that can reduce paper waste and carbon footprint by the stakeholders
				CO4	Appreciate the ways to minimize equipment disposal requirements
				CO5	Box studies in ERBScase study sceanrios for trial runs
C411	VIII	CS8811	Project Work	CO1	Recognize technically and economically feasible problems of social relevance
				CO2	Map and build the project team with assigned responsibilities
				CO3	Recognize and survey the relevant literature for getting exposed to related solutions
				CO4	Investigate, design and develop adaptable and reusable solutions of minimal complexity by using modern tools
				CO5	Execute and test solutions to trace against the user requirements


 Dr. K. KARUPPASAMY M.E., Ph.D.,
 Professor & Head
 Dept. of Computer Science & Engineering
 RVS College of Engg. & Technology
 Coimbatore - 641 402


 PRINCIPAL
 RVS College of Engineering & Technology
 Coimbatore - 641 402

THE UNIVERSITY OF CHICAGO