Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.

YEAR – I SEMESTER - I

Course Code &Name: C101- HS8151 & Communicative English

C101.1	Listen and recognize main ideas from different discourses in different accents
C101.2	Speak clearly, confidently, comprehensively and communicate with one or many listeners using appropriate communicative strategies
C101.3	Read different genres of text adopting various reading strategies
C101.4	Write cohesively and coherently by using a wide range of vocabulary and organize ideas logically on a topic without grammatical errors
C101.5	Determine the main and subordinate ideas, draws conclusion and summarize information from written material

Course Code &Name: C102- MA8151 & Engineering Mathematics - I

C102.1	Use both the limit definition and rules of differentiation to differentiate functions
C102.2	Apply differentiation to solve maxima and minima problems
C102.3	Evaluate integrals both by using Reimann sums and by using the fundamental theorem of calculus and determine the convergence/divergence of improper integrals and evaluate convergent improper integrals. Evaluate integrals using techniques of integration, such as substitution, partial fractions, integration by parts and improper integrals
C102.4	Apply integration to compute multiple integrals, area, volume, integrals in polar coordinates, in addition to change of order and change of variables
C102.5	Apply various techniques in solving different equations

Course Code &Name: C103- PH8151& Engineering Physics

C103.1	Demonstrate the properties of elasticity and measure the different moduli of elasticity
C103.2	Examine the characteristics of waves, Laser and optical fiber
C103.3	Illustrate different modes of heat transfer through objects
C103.4	Explain the black body radiation, properties of matter waves and schrodinger equations
C103.5	Classify the bravais lattices and different types of crystal structures

Course Code &Name: C104- PH8151& Engineering Chemistry

C104.1	Explain the hardness of water, its types and estimation, boiler troubles and treatment of boiler feed water
C104.2	Explain adsorption, types and theories of adsorption isotherm and its application in pollution abatement, theories of catalysis and applications
C104.3	Understand the basic concepts of phase rule and its application to one and two component systems, properties, significance and appliances of alloys
C104.4	Relate the significance of solid, liquid and gaseous fuels and to calculate the calorfic values of fuels
C104.5	Illustrate the methods of harvesting energy from non-conventional energy sources

Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.

COURSE CODE / SUBJECT CODE &NAME : C105 / GE8151 / PROBLEM SOLVING & PYTHON PROGRAMMING

C105.1	Develop algorithmic solutions to simple computational problems.
C105.2	Demonstrate programs using simple Python statements and expressions.
C105.3	Explain control flow and functions concept in Python for solving problems.
C105.4	Use Python data structures – lists, tuples & dictionaries for representing compound data.
C105.5	Explain files, exception, modules and packages in Python for solving problems.

COURSE CODE / SUBJECT CODE &NAME : C107 / GE8161 / PROBLEM SOLVING & PYTHON PROGRAMMING

C107.1	Develop solutions to simple computational problems using Python programs.
C107.2	Solve problems using conditionals and loops in Python.
C107.3	Develop Python programs by defining functions and calling them.
C107.4	Use Python lists, tuples and dictionaries for representing compound data.
C107.5	Develop Python programs using files.

Course Code &Name: C108- BS8161& Chemistry Laboratory

C108.1	Determine and estimate the types of alkalinity and hardness of a given water sample.
C108.2	Estimate the amount of copper content present in a given sample.
C108.3	Determine the strength of an acid by using pH meter
C108.4	Determine the strength of a pure acid and mixture of acids by using conductivity meter
C108.5	Estimate the amount of iron content present in a given solution by means of potentiometric titration

Course Code &Name: C108- BS8161& Physics Laboratory

C108.1	To evaluate moment of inertia of disc and rigidity modulus for thin wire using Torsion pendulum
C108.2	To appraise Young's modulus of the beam by Non-Uniform bending method
C108.3	To measure the wavelength of LASER, particle size and basic parameter of optical fibre using Semiconductor diode LASER
C108.4	To examine the thermal conductivity of bad conductors using Lee's disc apparatus
C108.5	To determine the wavelength of the prominent spectral lines

Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.
YEAR – I SEMESTER II

Subject Code and Subject :CS8251&Programming in C

C114.1	Develop simple applications in C using basic constructs
C114.2	Design and implement applications using arrays and strings
C114.3	Develop and implement applications in C using functions and pointers.
C114.4	Develop applications in C using structures.
C114.5	Design applications using sequential and random access file processing.

Subject Code andSubject: CS8261 &C Programming Laboratory

C116.1	Develop C programs for simple applications making use of basic constructs
C116.2	Develop C programs using Arrays and Strings
C116.3	Develop C programs involving functions, recursion
C116.4	Develop C programs involving pointers and structures.
C116.5	Design applications using sequential and random access file processing.

Course Code &Name: C109- HS8251 &Technical English

C109.1	Read technical texts and write area specific texts effortlessly
C109.2	Listen and comprehend lectures and talks in their area of specialization successfully
C109.3	Speak appropriately and effectively in varied formal and informal contexts
C109.4	Write reports and winning job applications
C109.5	Use appropriate technologies to organize, present, and communicate information to address a range of audiences, purpose, genres

Course Code &Name: C110- MA8251 & Engineering Mathematics – II

C110.1	Calculate the eigen values and eigen vectors, diagonalization of a matrix symmetric matrices, positive definite matrices and similar matrices
C110.2	Evaluate of line, surface and volume integrals using Gauss, Stokes and Green's theorems and their verification
C110.3	Determine Analytic functions, conformal mapping and Bilinear transformation
C110.4	Evaluate of Cauchy's integrals, Taylor's and Laurent's and residue theorem for evaluation for real integrals using circular and semi-circular, contour
C110.5	Evaluate Laplace transform and inverse transform of simple functions, properties, various related theorems and application to differential equations with constant coefficients

Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.

Course Code &Name: C111C- PH8252 Physics for Information Science

C111.1	Gain the knowledge on classical and quantum electron theories and energy band structure
C111.2	Acquire knowledge on basics of semiconductor physics and its applications in various device
C111.3	Get knowledge on magnetic properties of materials
C111.4	Have the necessary understanding on the functioning of optical materials for optoelectronics
C111.5	Understand the basics of quantum structures application and carbon nanotubes

Course Code &Name: C113 D- BE8255 &Basic Electrical, Electronics and Measurement Engineering

C112.1	Apply the fundamental laws and network theorems to solve simple and complex linear circuits
C112.2	Explain the basic principle of electrical machines and their performance
C112.3	Describe the different energy sources, protective devices and their field applications
C112.4	Discuss the fundamentals of electronic circuit using diode, transistor and Op amps.
C112.5	Explain the principles and operation of measuring instruments and transducer

Course Code &Name: C112- GE8291& Environmental Science and Engineering

C113.1	Explain the values, threats and conservation of biodiversity and classify various ecosystems
C113.2	Identify and implement technological and economical solution to environmental pollution
C113.3	Develop the knowledge on various natural resources, their causes and their efforts
C113.4	Explain various environmental acts and to explain various disaster management
C113.5	Relate population growth and environment and the role of IT in environment and human health

Course Code &Name: C120- GE8261 & Engineering Practices Lab

C115.1	Apply the knowledge of pipeline connections to household fittings and industrial buildings
C115.2	Prepare the different joints in roofs, doors, windows and furniture
C115.3	Perform step turning operation in a lathe
C115.4	Perform the various welding processes and know about its applications
C115.5	Produce a funnel using sheet metal

Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.

Year II - Semester III

Course Code &Name : C202 – CS8351 & Digital Principles and System Design

C202.1	Apply Arithmetic operations in any number system and various techniques to simplify the Boolean function
C202.2	Build combinational circuits that perform arithmetic operations & code Conversions
C202.3	Design synchronous sequential circuits
C202.4	Design Asynchronous sequential circuits
C202.5	Model memory arrays for any boolean function

Course Code &Name : C203 - CS8391& Data Structures

C203.1	Explain the fundamental data structures concept and ADT
C203.2	Summarize the various lines data structure operations and applications
C203.3	Discuss about trees operations and applications
C203.4	Discuss about graph operations and applications
C203.5	Demonstrate the sorting, searching and hashing techniques in Data Structures

Course Code &Name : C204 - CS8392& Object Oriented Programming

C204.1	Explain the Concepts of Object Oriented Programming & the Fundamentals of Java Pgm.
C204.2	Explain the Principles of inheritance & interfaces.
C204.3	Discuss the Concept of Exception handling mechanism & I/O Streams.
C204.4	Use the Concept of multi-threading & generics classes in java
C204.5	Apply the AWT & Swing concepts to build GUI application.

Course Code &Name : C205- EC8395 & Communication Engineering

C205.1	Illustrate Analog Modulation Techniques.
C205.2	Explain Pulse Modulation Techniques.
C205.3	Illustrate digital Modulation & Transmission Techniques
C205.4	Make use of various error control coding techniques to identify / correct errors.
C205.5	Out time spread spectrum & multiple Access Techniques.

Course Code &Name : C206 - CS8381 & Data Structures Laboratory

C206.1	Compute array implementation of Stack, Queue and List ADT's using C Program
C206.2	Demonstrate linked list implementation of List Stack and Queue ADT
C206.3	Manipulate binary Trees, Binary search trees and AVL Tree and its operations
C206.4	Compute Graph representation and traversal algorithms
C206.5	Examine searching, sorting and hashing algorithms

Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.

Course Code &Name :C207 - CS8383 & Object Oriented Programming Lab

C207.1	To understand and apply the concepts of classes, Packages, interface & inheritance
C207.2	To develop java program for practicing exception handling of files
C207.3	To develop application using generic programming & event handling
C207.4	To built software development skills in java
C207.5	To develop a java program for real world application

Course Code &Name :C208 - CS8382 & Digital Systems Laboratory

C208.1	Apply Boolean simplification techniques to construct combinational logic circuits
C208.2	Build combinational logic circuits to perform arithmetic operations
C208.3	Construct sequential logic circuits to perform Count & Shift operations
C208.4	Develop HDL Code to Model Combinational & Sequential logics
C208.5	Develop a simple digital system

YEAR II / SEMESTER IV

Course Code &Name :C211 - CS8491 & Computer Architecture

C211.1	Explain the computer organization components, instructions and addressing modes
C211.2	Summarize arithmetic operations
C211.3	Discuss the basic of MIPS implementation and pipelining
C211.4	Explain the concept of parallelism and multi-core processor
C211.5	Generalize the memory technologies and I/O systems

Course Code &Name :C212 – CS8492 & Database Management Systems

C212.1	Summarize database design for real time applications
C212.2	Apply ER diagram and normalization techniques for database applications
C212.3	Apply concurrency control & recovery mechanism for database problems
C212.4	Compare and control various indexing strategies in different database systems
C212.5	Classify advanced database design

Course Code &Name :C213 – CS8451 & Design and Analysis of Algorithms

C213.1	Interpret the fundamental needs of algorithms in problem solving
C213.2	Classify the different algorithm design techniques for problem solving
C213.3	Develop algorithms for various computing problems
C213.4	Analyze the time and space complexity of various algorithms
C213.5	Identify the limitations of algorithms in problem solving

Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.

Course Code &Name :C214 – CS8493 & Operating Systems

C214.1	Explain the basic concepts and functions of Operating Systems (UN)
C214.2	Explain various threading models, process synchronization and deadlocks (UN)
C214.3	Analyze the performance of various CPU scheduling algorithms (Analyze)
C214.4	Discuss various memory management schemes (UN)
C214.5	Explain I/O management and file systems (UN)
C214.6	Explain administrative tasks on Linux servers and distinguish iOS and Android OS

Course Code &Name :C215 – CS8494 & Software Engineering

C215.1	Explain the software process and agile development
C215.2	Demonstrate the software requirements and analysis
C215.3	Apply the software design procedure
C215.4	Compare and contrast various the various software testing and implementation techniques
C215.5	Estimate the software project cost and effort

Course Code &Name :C216 – CS8481 & Database Management Systems Laboratory

C216.1	Describe the various data base commands for the data definition, data manipulation and transaction control statements
C216.2	Discuss the data base queries by using Simple queries, Nested queries, Sub queries, Joins, Views, Sequences, Synonyms and cursors
C216.3	Use the procedures, functions, triggers and exception handling of the database
C216.4	Analyze the database design by using ER modeling and normalization concepts
C216.5	Develop solutions using database concepts for real time requirements

Course Code &Name: C217 – CS8461 & Operating Systems Laboratory

C217.1	Examine various Unix commands and shell programming [AP]
C217.2	Point out the best CPU scheduling algorithm for a given problem instance [AP]
C217.3	Demonstrate Semaphores, deadlock avoidance and detection algorithms [AP]
C217.4	Operate on processes, Threads and implement IPS [AP]
C217.5	Examine various memory management and file management techniques [AP]

YEAR III / SEMESTER V

Course Code &Name : C302 – CS8591 & Computer Networks

C302.1	Explain about the protocol layering and physical level communication.
C302.2	Manipulate the Data link layer and Media Access Control Protocols
C302.3	Demonstrate various types of routing techniques
C302.4	Outline the mechanisms involved in Transport Layer.
C302.5	Examine with different application layer protocols

Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.

Course Code &Name : C303 – EC8691 & Microprocessor and Microcontroller

C303.1	Explain about the architecture of microprocessor and microcontroller
C303.2	Demonstrate the programs on 8086 microprocessor
C303.3	Illustrate the Bus structure and communication of microprocessor
C303.4	Illustrate the design aspects of I/O and memory interfacing circuits
C303.5	Develop a simple microcontroller based systems

Course Code &Name : C304 – CS8501 & Theory of Computation

C304.1	Design finite automata and regular expression for any pattern
C304.2	Design of context free grammar and push down automaton model for the given language
C304.3	Translate the context free grammar into its various normal forms
C304.4	Solve simple computational problems by using Turing machine
C304.5	Explain decidability or undecidability of various problems

Course Code &Name : C305 – CS8592 & Object Oriented Analysis and Design

C305.1	Explain OOAD concepts and various UML diagrams
C305.2	Select an appropriate design pattern
C305.3	Illustrate about domain models and conceptual classes
C305.4	Compare and contrast various testing techniques
C305.5	Construct projects using UML diagrams

Course Code &Name : C307 – EC8681 & Microprocessor and Microcontroller Laboratory

C307.1	Develop ALP for fixed and Floating Point and Arithmetic operations using 8086 microprocessor.
C307.2	Make use of different I/O interfacing with 8086 microprocessor
C307.3	Construct different waveforms using 8086 microprocessor
C307.4	Model serial and parallel interfacing of 8086 microprocessor
C307.5	Develop assembly language programs for various applications using 8051 microcontroller

Course Code &Name : C308 – CS8582 & Object Oriented Analysis and Design Laboratory

C308.1	Outline the problem statement for a given problem
C308.2	Construct USE CASE model to identify the classes and functionality of the system
C308.3	Show the objects interaction for all the system functionality
C308.4	Develop code from system design
C308.5	Examine the developed code using testing strategies

Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.

Course Code &Name : C309 – CS8581 & Networks Laboratory

C309.1	Demonstrate the Network Commands.
C309.2	Develop simple socket programming .
C309.3	Develop the code for Data link layer protocol simulation
C309.4	Examine with Congestion control algorithm using Network simulator.
C309.5	Illustrate the performance of various network protocols

YEAR III / SEMESTER VI

Course Code &Name : C310 – CS8651 & Internet Programming

C310.1	Develop a basic website using HTML and Cascading Style Sheets
C310.2	Explain Javascript and JSON for Client side programming.
C310.3	Explain servlets with database connectivity for server side programming.
C310.4	Build a simple web page in PHP with XML data format
C310.5	Explain web services and client presentation using AJAX

Course Code &Name : C311 – CS8691 & Artificial Intelligence

C311.1	Determine and formulate a given A.I. problem that an Intelligent System must solve.
C311.2	Describe the role of heuristics and solve various types of search problems.
C311.3	Prepare for the ability to explore a variety of representational formalisms and associated algorithms
C311.4	Illustrate the complications of planning and intelligent agents acting in the Real world.
C311.5	Demonstrate the fundamental concepts of machine learning and its related algorithms in the applications of NLP and agent design.

Course Code &Name : C312 – CS8601 & Mobile Computing

C312.1	Explain the basics of mobile Computing
C312.2	Describe the functionality of Mobile IP and Transport Layer
C312.3	Classify different types of mobile telecommunication systems
C312.4	Demonstrate the Adhoc networks concepts and its routing protocols
C312.5	Make use of mobile operating systems in developing mobile applications

Course Code &Name : C313 – CS8602 & Compiler Design

C313.1	Explain the structure of the compiler and tokenization in lexical analysis.
C313.2	Illustrate the translation of tokens into Parse tree in syntax analyzer.
C313.3	Construct the intermediate representation considering the type systems
C313.4	Understand the storage allocation and organization for code generation.
C313.5	Apply code optimization techniques on the generated machine code.

Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.

Course Code &Name : C314 – CS8603 & Distributed Systems

C 314.1	Explain the foundations and issues of distributed systems
C314.2	Explain the various synchronization issues and global state for distributed systems
C314.3	Explain the Mutual Exclusion and Deadlock detection algorithms in distributed systems
C314.4	Describe the agreement protocols and fault tolerance mechanisms in distributed systems.
C314.5	Describe the features of peer-to-peer and distributed shared memory systems

Course Code &Name :C316 – CS8661 & Internet Programming Laboratory

C316.1	Illustrate web pages using HTML/XML and style sheets
C316.2	Analyze user interfaces using Java Script
C316.3	Compare and contrast dynamic web pages using server side scripting
C316.4	Develop a Client Server application using JSP.
C316.5	Build the applications using Web services.

Course Code &Name : C317 – Mobile Application Development Laboratory

C317.1	Develop mobile application for given operating system and user access specification using GUI, Layouts.
C317.2	Given the OS specification develop mobile application with event listeners.
C317.3	Given the operating system and database specification develop a mobile application with appropriate database schemes.
C317.4	Develop mobile application using RSS Feed, internal/external storage, SMS, multithreading and GPS.
C317.5	Given the requirement specification select and use appropriate techniques to develop mobile app.

Course Code &Name : C318 – CS8611 Mini Project

C318.1	Identify the problem by applying acquired knowledge.
C318.2	Analyze and categorize executable project modules after considering risks.
C318.3	Choose efficient tools for designing project modules.
C318.4	Combine all the modules through effective team work after efficient testing.
C318.5	Elaborate the completed task and compile the project report.

Course Code &Name : C319 – HS8581 Professional Communication

C319.1	Illustrate web pages using HTML/XML and style sheets
C319.2	Analyze user interfaces using Java Script
C319.3	Compare and contrast dynamic web pages using server side scripting
C319.4	Develop a Client Server application using JSP.
C319.5	Build the applications using Web services.

Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.
YEAR – IV / SEMESTER – VII

Course Code &Name : C402 – CS8792 & Cryptography and Network Security

C402.1	Understand Cryptography Theories, Algorithms and Systems
C402.2	Understand the symmetric key approaches and evaluate the strength of the various techniques
C402.3	Apply the mathematical concept of asymmetric key cryptography in public key cryptography
C402.4	Apply various message authentication functions and secure algorithms.
C402.5	Demonstrate different levels of security through various applications and create protection mechanisms in order to secure computer networks.

Course Code &Name :C403 – CS8791 & Cloud Computing

C403.1	Discuss the concept of cloud computing.
C403.2	Explain the evolution of cloud from the existing technologies.
C403.3	Explain the various issues in cloud computing.
C403.4	Infer the lead players in cloud.
C403.5	Explain the emergence of cloud as the next generation computing paradigm.

Course Code &Name : CE405 – IT80975 & Software Project Management

CE405.1	Explain thesoftware project evaluation techniques and planning
CE405.2	Demonstrate different software process models and cost estimation techniques
CE405.3	Outline the risk management process
CE405.4	Explain the need for Software Project Management and control
CE405.5	Summarize the organizational behavior and working in teams

Course Code &Name : CE406 – CS8083 & Multi-core Architectures and Programming

CE406.1	To understand the need for multi-core processors, architecture a, and their performance issues
CE406.2	To understand the challenges in parallel program and multi-threaded programming.
CE406.3	Apply and evaluate the Shared memory programming using OpenMP
CE406.4	Apply and evaluate the distributed memory programming performance using Message Passing Interface (MPI)
CE406.5	Analyze the parallel program implementation using OpenMP andMPI programs

Course Code &Name : C407 – CS8711 & Cloud Computing Laboratory

C407.1	Show various virtualization tools such as Virtual Box, VMware workstation.
C407.2	Demonstrate the Design and deployment of web application in a PaaS environment.
C407.3	Produce the simulation of a cloud environment to implement new schedulers.
C407.4	Show the Installation and use a generic cloud environment that can be used as a private cloud.
C407.5	Manipulate large data sets in a parallel environment

Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.

Course Code &Name : C408 - IT8761 & Security Laboratory

C408.1	Apply the different substitution and transposition techniques
C408.2	Develop the Symmetric key Cryptographic technique using DES and AES algorithm
C408.3	Develop the asymmetric key cryptographic technique using RSA algorithm
C408.4	Demonstrate the Diffie-Hellman key exchange algorithm and message digest process
C408.5	Show the Digital signature for secure data transmission and Demonstrate vulnerability assessment tool and network security tool.

YEAR – IV / SEMESTER – VIII

C409.1	Identify the problem by applying acquired knowledge.
C409.2	Analyze and categorize executable project modules after considering risks.
C409.3	Choose efficient tools for designing project modules.
C409.4	Combine all the modules through effective team work after efficient testing.
C409.5	Elaborate the completed task and compile the project report.

COURSE CODE / SUBJECT CODE & NAME: CS8001 - PARALLEL ALGORITHMS

CE408.1	Explain different parallel architectures and models of computation
CE408.2	Give the various classes of parallel algorithms
CE408.3	Examine parallel algorithms for basic problems
CE408.4	Develop parallel algorithms for standard problems and applications
CE408.5	Analyze efficiency of different parallel algorithms

COURSE CODE / SUBJECT CODE & NAME: CS8074 /CYBER FORENSICS

CE407.1	Understand the basics of computer forensics
CE407.2	Apply a number of different computer forensic tools to a given scenario
CE407.3	Analyze and validate forensics data
CE407.4	Identify the vulnerabilities in a given network infrastructure
CE407.4	Implement real-world hacking techniques to test system security

COURSE CODE / SUBJECT CODE & NAME: CS8078 GREEN COMPUTING

CE408.1	Acquire knowledge to adopt green computing practices to minimize negative impacts on the environment.
CE408.2	Enhance the skill in energy saving practices to minimize negative impacts on the environment
CE408.3	Evaluate technology tools that can reduce paper waste and carbon footprint by the stakeholders
CE408.4	Understand the issues related with green compliance
CE408.5	Understand the ways to minimize equipment disposal requirements

Anna University, Chennai Affiliated Institutions
B.E. Computer Science and Engineering, Regulations – 2017
Choice Based Credit System I-VIII Semesters Course Outcomes.

COURSE CODE / SUBJECT CODE &NAME : CS8084 - Natural Language Processing

CE408.1	Recognize to tag a given text with basic Language features.
CE408.2	Design an innovative application using NLP components
CE408.3	Develop a rule based system to tackle morphology/syntax of a language.
CE408.4	Design a tag set to be used for statistical processing for real-timeapplications
CE408.5	Compare and contrast the use of different statistical approaches for different types of NLP applications

COURSE CODE / SUBJECT CODE &NAME: **GE8073 Fundamentals of Nano Science**

CE408.1	Understand the motivation to introduce nano-science and nano-materials
CE408.2	Demonstrate the methods of preparation of nano-materials
CE408.3	Recall various types of nano materials
CE408.4	Understand the characterization analysis techniques of nano-material
CE408.5	Remember the applications of nano-science