- Study the importance of different Monuments in A.P
- Create awareness among the public about historical and devotional constructions In Andhra Pradesh

61HIS-VIII-A2: Popular Movements in Andhra Desa (1848 to 1956 A.D)

A Student who studies this course

- Identify the contribution of freedom fighters in Andhra pradesh
- Study the importance of reform movement by Kandukuri Veereshalingam, Raghupati Venkata Ratnam Naidu etc.,
- Evaluate the gentlemen's agreement – 1956

61HIS-VIII-A3: Contemporary History of Andhra Pradesh (1956-2014)

A Student who studies this course

- Narrate the background of formation of Andhra Pradesh
- Understands about the Dalit Movement in Andhra Pradesh
- Realize the Socio-economic and political problems in Andhra Pradesh after bifurcation

DEPARTMENT OF COMPUTER SCIENCE

1305CSE16: Computer Fundamentals and Photoshop

After completing the course, the student will be able to,

- Demonstrate the fundamental concepts of computers and number systems.
- Identify different peripheral devices, operating systems, and storage devices.
- Illustrate the essence of number systems.
- Create graphics and manipulate images using different tools and plug-ins of Photoshop
- Design ads using layers and filters

2305CSE16: Programming in C

After completing the course, the student will be able to,

- Formulating algorithmic solutions to problems and implementing algorithms in C
- Understanding branching, iteration and data representation using arrays.
- Choose the loops and decision making statements to solve the problem and Develop user-defined functions and use them to solve the given problem.
- Understand the dynamics of memory by the use of pointers and Structures

3305CSE15: Object Oriented Programming using Java

After completing the course, the student will be able to,

- Understanding of the principles and practice of object oriented analysis and design in the construction of robust, maintainable programs which satisfy their requirements
- Demonstrate the principles of object oriented programming
- Write programs on multithreading and Implement error-handling techniques.
- Ability to make use of members of classes found in the Java API
- Develop efficient Java applets and applications using OOP concept

4305CSE15: Data Structures

After completing the course, the student will be able to,

- Develop knowledge of basic data structures for storage and retrieval of ordered or unordered data.
- Choose appropriate data structure as applied to specified problem definition.
- Handle operations like searching, insertion, deletion, traversing mechanism etc. on various data structures.
- Choose appropriate sorting/searching technique for a given problem.

5315CSE15: Database Management Systems

After completing the course, the student will be able to,

- Demonstrate the basic concepts of database systems.
- Design ER models to represent simple database application scenarios and apply normalization to improve the database design.
- Make use of SQL Queries to store and retrieve data in a database.
- Create Cursors in a database.

5325CSE15: Software Engineering

After completing the course, the student will be able to,

- Classify Process models used in software development.
- Plan, schedule and track the progress of the projects.
- Identify requirements, and prepare analysis models.
- Identify design attributes involved in software design.
- Apply testing principles on software project and understand the maintenance concepts.

63CSS-VIIC: Web Technologies

After completing the course, the student will be able to,

- Summarize tools used in internet and WWW.
- Interpret the inner working of E-mail.
- Design web pages using HTML.

- Design interactive web pages using Cascading Style sheets.

63CSS-VIIIA1: Visual Basic Programming (Cluster A)

After completing the course, the student will be able to,

- Apply the basic concepts of Object Oriented Programming.
- Use a modern IDE to visually and programmatically create programs with GUI.
- Understand and use the event-driven model and its interaction with the modern multitasking operating system.
- Build Code in VB and develop applications using VB Controls.
- Design menus and MDI form.

63CSS-VIIIA2: PHP (Cluster B)

After completing the course, the student will be able to,

- Understand how server-side programming works on the web.
- Demonstrate the fundamental programming concepts in PHP.
- Create PHP programs using Arrays and Functions.
- Design interactive and dynamic web sites.

1204CFP16: Computer Fundamentals and Photoshop (Paper-I)

After completing the course, the student will be able to,

- Demonstrate the fundamental concepts of computer.
- Identify different peripheral devices, operating systems, and storage devices.
- Create graphics and manipulate images using different tools and plug-ins of Photoshop
- Design ads using layers and filters

2204PRC16: Programming in C (Paper-II)

After completing the course, the student will be able to,

- Formulating algorithmic solutions to problems and implementing algorithms in C
- Understanding branching, iteration and data representation using arrays.
- Choose the loops and decision making statements to solve the problem and Develop user-defined functions and use them to solve the given problem.
- Understand the dynamics of memory by the use of pointers and Structures

3204OAT15: Office Automation Tools

After completing the course, the student will be able to,

- Learn the basic concepts of MS Word and MS Excel.
- Use formatting options and construct formulas using built-in functions.
- Create and modify Charts.

- Examine database concepts and explore the Microsoft Office Access environment & Build a new database with related tables and design a form.
- Query a database using different methods and generate a Report.

4203OOP15: Object Oriented Programming with C++

After completing the course, the student will be able to,

- Understand the concept and underlying principles of Object-Oriented Programming.
- Develop problem-solving and programming skills.
- Learn how to overload functions.
- Design C++ classes and implement constructors.

5271PRJ15: Programming in Java

After completing the course, the student will be able to,

- Understand the basic concepts of Object-Oriented Programming and Java programming.
- Develop problem-solving and programming skills in Java.
- Work with Input, Output and Control statements.
- Gain knowledge on the use of classes and objects.
- Understand the use of arrays and threads.

5281WET15: Web Technology

After completing the course, the student will be able to,

- Summarize tools used in internet and WWW.
- Interpret the inner working of E-mail.
- Design web pages using HTML.
- Design interactive web pages using Cascading Style sheets.

63COA-VIIIA1: E-commerce Applications

After completing the course, the student will be able to,

- Understand the concepts of Electronic Commerce.
- Learn the concepts of Supply Chain Management.
- Differentiate the types of Electronic Payment System.
- Understand and use of scripting language, Java script.
- Learn Java script control constructures.

63COA-VIIIA2: Database Management System

After completing the course, the student will be able to,

- Demonstrate the basic concepts of database systems.
- Design ER models to represent simple database application scenarios and apply normalization to improve the database design.

- Make use of SQL Queries to store and retrieve data in a database.
- Create Cursors in a database.

Foundation Courses

2051ICT16: Computer Fundamentals and Office Tools (ICT-1) (FC-3)

After completing the course, the student will be able to,

- Understand the fundamental concepts of computers.
- Create, edit and print documents.
- Create and manipulate slides with outlines & notes and Design and create worksheets.

3051ICT15: Internet Fundamentals and Web Tools (ICT-2) (FC-5)

After completing the course, the student will be able to,

- Write well-structured professional emails.
- Understand the importance of communicating safely and respectfully online.
- Create web pages.

DEPARTMENT OF STATISTICS

1313SWM17 - Descriptive Statistics and Probability

After completing the course, the student will be able to –

- Know the objectives and definition of statistics
- Way of presentation of data
- Know the computational procedures of different basic statistical measures
- Understand the concepts of probability

2313SWM16 – Mathematical Expectation and Probability Distributions

After completing the course, the student will be able to –

- Know the concept of expected value of Random Variable
- Properties of various discrete and continuous probability distributions
- Fitting of various discrete and continuous probability distributions

3313SWM15: Statistical Methods

After completing the course, the student will be able to-

- Know the techniques of bivariate data
- Concept of Regression
- Analysis of attributes

4313 SWM15 : Theory of Estimation & Testing of Hypothesis

After completing the course, the student will be able to know–