JNTUH COLLEGE OF ENGINEERINGJAGTIAL
Nachupally, Kondagattu, Jagtial-505501

Department of Computer Science and Engineering

LIST OF COURSE OUTCOMES
2020-21 (II Sem)
B.Tech - VI-Year II Sem

C411	C411 - Management Information Systems
C411.1	Understand the usage of MIS on Organizations and the constituents of MIS
C411.2	Understand the classification of MIS, its functions and functionalities followed by a case study on Knowledge Managenent
C411.3	Assess the requirement and stage in which the organization is placed with Nolan Model which aids such decisions.
C411.4	Learn the functions and issues at each stage of system development.
C411.5	Improve the resource utilization and customer satisfaction.
C411.6	Successfully implement ERP in Organizations.

C412	C412 - Real-Time Systems
C412.1	Understand and implement File I/O and Process Control
C412.2	Able to explain real-time concepts such as scheduling, Task operations, Synchronization, semaphores, Message Queue, States
C412.3	Understand RTOS concepts such as pipes, Event Registers, Signals and I/O
C412.4	Explain how Ros implements Exceptions, Interrupts and Time Management
C412.5	Work with real Time Operating Systems like RT Linux, Vx Works, MicroC\OSII, Tiny OS
C412.6	Able to implement a Real-Time system on an embedded processor.

C413	C413-Advanced Algorithms
CO#	The Student should be able to
C413.1	Analyze the performance of algorithms.
C413.2	Choose appropriate data structures and algorithm design methods for a specified application.
C413.3	Understand how the choice of data structures and the algorithm design methods impact the performance of programs.
C413.4	Analyze different types of sorting networks.
C413.5	Compare and analyze different string matching algorithms.

C414	C414 - Seminar
C414.1	Demonstrate the presentation skills of a student.
C414.2	Demonstrate the discussion skills of a student
C414.3	Demonstrate the listening skills of a student
C414.4	Demonstrate the augmentation and critical thinking skill of a student.
C414.5	Communicate with engineers and the community at large in written and oral forms
C414.6	Demonstrate the strength of questioning and answering big questions

C415	C415- Major Project Work
C415.1	Apply fundamental and disciplinary concepts and methods in ways appropriate to their principal areas of study.
C415.2	Demonstrate skill and knowledge of current information and technological tools and techniques specific to the professional field of study.
C415.3	Use effectively oral, written and visual communication.
C415.4	Identify, analyze, and solve problems creatively through sustained critical investigation.
C415.5	Integrate information from multiple sources.
C415.6	Demonstrate an awareness and application of appropriate personal, societal, and professional ethical standards.

C416	C416 - Comprehensive Viva
C416.1	Demonstrate a sound technical knowledge on information technology subjects
C416.2	Design engineering solutions to complex problems utilizing subjects of Information Technology.
C416.3	Understand the depth of IT subjects along with its social relevance.
C416.4	Ability to listen the question and answers appropriately.
C416.5	Demonstrate the skill of dynamic behavior to any situation.
C416.6	Practice the skills, diligence, and commitment to excellence needed to engage in lifelong learning.