Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus
Rajarshi Shahu School of Engineering and Research

Department of Computer Engineering

Course Outcomes

Course Name:-	Design & Analysis of Algorithms
Course Code:-	**310250**
At the end of course, students will be able to-	
CO1:-	Able to understand Fundamentals of Algorithms
CO2:-	Understand Different computational Models
CO3:-	Design algorithms using standard algorithm design techniques
CO4:-	Analyze the asymptotic performance of algorithms
CO5:-	Understand Randomized and Approximation Algorithm
CO6:-	Explore Different Parallel and Distributed Algorithms
Course Name:-	Systems Programming & Operating System
Course Code:-	**310251**
At the end of course, students will be able to-	
CO1:-	Understand basics of System Programming and data stricture used in
CO2:-	system design process.
CO3:-	Understand the role played by system software's such as assembler,
CO4:-	interpreter, linker, loader and compilers in the development of IT solutions.
CO5:-	Use tools such as lex and yacc to design a compiler for a elementary
CO6:-	language grammar.
Course Name:-	Embedded Systems & Internet of Things
Course Code:-	**310252**
At the end of course, students will be able to-	
CO1:-	To understand fundamentals of IoT and embedded system, basic design
CO2:-	strategy and process modeling.
CO3:-	To introduce students a set of advanced topics in embedded IoT and lead
CO4:-	them to recognize exploration in network.
CO5:-	To develop small low cost embedded IoT system.
CO6:-	To Solve fundamentals of security in IoT,
Course Name:-	Software Modeling and Design
Course Code:-	**310253**
At the end of course, students will be able to-	
CO1:-	To understand and apply Object Oriented concept for designing OO based model or application.
CO2:-	To understand requirement document and then transform it into the appropriate design
CO3:-	To select and apply design techniques using UML for software system.

CO4:-	To understand different architectural designs and to transform them into proper model.
CO5:-	To choose design tools and apply design patterns.
CO6:-	To apply and use appropriate test tool for testing web-based or desktop application.
Course Name:-	Web Technology
Course Code:-	**310254**
At the end of course, students will be able to-	
CO1:-	Understand Web development process and elements using different tools
CO2:-	Discover various Client Side Technologies based on Scripting languages
CO3:-	Discover various Server Side Technologies based on Scripting languages
CO4:-	Develop web based application using suitable client side and server side web technology
CO5:-	Analyze given assignment to select sustainable web development and design
CO6:-	Analyze given assignment to select sustainable web development and design
Course Name:-	Seminar & Technical Communication
Course Code:-	**310255**
At the end of course, students will be able to-	
CO1:-	To develop ability of thinking and motivation for seminar
CO2:-	To develop ability to perform literature survey
CO3:-	To develop ability to generate proof-of-concept
CO4:-	To develop ability to prepare presentation
CO5:-	To develop Seminar presentation and Technical Communication Skills
Course Name:-	Web Technology Lab
Course Code:-	310256
At the end of course, students will be able to-	
CO1:-	Understand Web development process and elements using different tools
CO2:-	Discover various Client Side Technologies based on Scripting languages
CO3:-	Discover various Server Side Technologies based on Scripting languages
CO4:-	Develop web based application using suitable client side and server side web
CO5:-	Analyze given assignment to select sustainable web development and design
CO6:-	Analyze given assignment to select sustainable web development and design
Course Name:-	SP & OS Lab
Course Code:-	**310257**
At the end of course, students will be able to-	
CO1:-	Understand basics of System Programming and data stricture used in system design process.
CO2:-	Understand the role played by system software's such as assembler,interpreter, linker, loader and
CO3:-	Use tools such as lex and yacc to design a compiler for a elementary language grammar.
CO4:-	Master various process management concepts including scheduling, synchronization, deadlocks
CO5:-	Master concepts of memory management including virtual memory.
CO6:-	Apply concepts relating to operating systems, such as processor and disk scheduling, parallel
Course Name:-	ES & IoT Lab
Course Code:-	**310258**

At the end of course, students will be able to-	
CO1:-	To understand fundamentals of IoT and embedded system, basic design strategy and process
CO2:-	To introduce students a set of advanced topics in embedded IoT and lead them to recognize
CO3:-	To develop small low cost embedded IoT system
CO4:-	To Solve fundamentals of security in IoT
CO5:-	To implement secure infrastructure for IoT
CO6:-	To choose real world application scenarios of IoT