



**Jayawant Shikshan Prasarak Mandal's  
JSPM Narhe Technical Campus  
Rajarshi Shahu School of Computer Applications**

**Department Name**MCA

**Course Outcomes**

Course Name:- MCA-III SEMESTER V

Course Code:- Software Project Management ITC51

At the end of course, students will be able to-

CO1:- To learn process of software project management, cost estimation

CO2:- use of project Management tools, configuration management,

CO3:- Understand the fundamental principles of Software Project management & will

CO4:- Be familiar with the different methods and techniques used for

Course Name:- MCA-III SEMESTER V

Course Code:- Project\* ITC51P

At the end of course, students will be able to-

CO1:- Understand all requirements, do the analysis of the requirements of project.

CO2:- Able to document and present one's work with strict requirements on structure,

CO3:- To apply relevant knowledge and skills, within the main area, to a given

CO4:- Analyze and discuss complex inquiries/problems and handle larger problems on

Course Name:- MCA-III SEMESTER V

Course Code:- ASP .Net using C#

At the end of course, students will be able to-

CO1:- Understand the application development technology currently available.

CO2:- Understand the Set up a programming environment for ASP.net programs

CO3:- Understand the fundamentals of developing modular application by using object

CO4:- Develop a data driven web application.

Course Name:- MCA-III SEMESTER V

Course Code:- Service Oriented Architecutre T1-IT52

At the end of course, students will be able to-

CO1:- To gain understanding of the basic principles of service orientation

CO2:- To learn service oriented analysis techniques

CO3:- To learn technology underlying the service design

CO4:- To learn advanced concepts such as service composition, orchestration and

Course Name:- MCA-III SEMESTER V

Course Code:- Big Data Analytics T1-IT53

At the end of course, students will be able to-

CO1:- To Understand the Big Data challenges & opportunities ,its applications

CO2:- Gain conceptual understanding of NOSQL Database.

CO3:- Understanding of concepts of map and reduce and functional programming

CO4:- Gain conceptual understanding of Hadoop Distributed File System.

Course Name:- MCA-III SEMESTER V

Course Code:- Mobile Application Development T1-IT54

At the end of course, students will be able to-

CO1:- Understand and apply the key technological principles and methods for delivering a

CO2:-	Evaluate and contrast requirements for mobile platforms to establish appropriate
CO3:-	Develop and apply current standard-compliant scripting/programming techniques
CO4:-	investigate the leading edge developments in mobile application development
Course Name:-	MCA-III SEMESTER V
Course Code:-	Mini Project using ASP .Net* T1-IT51L
At the end of course, students will be able to-	
CO1:-	student should design dynamic website using asp.net using c#. Visual Studio 2010 is
Course Name:-	MCA-III SEMESTER V
Course Code:-	Mini Project Using Mobile Application Development * T1-IT54L
At the end of course, students will be able to-	
CO1:-	Enhance their Android Programming Skills. Android concepts such as Views and
Course Name:-	MCA-III SEMESTER V
Course Code:-	Tools T3-IT51
At the end of course, students will be able to-	
CO1:-	with the help of various software testing techniques and tools and case studies
CO2:-	To analyze a problem and identify the computing requirements appropriate for its
CO3:-	Apply software testing techniques in commercial environments and assess the
CO4:-	Use industry-standard testing tools such as IBM Rational Functional Tester.
Course Name:-	MCA-III SEMESTER V
Course Code:-	Entrepreneurship Development T3-BM52
At the end of course, students will be able to-	
CO1:-	provide students with the knowledge, skills and motivation required to encourage
Course Name:-	MCA-III SEMESTER V
Course Code:-	Decision Support System T3-IT53
At the end of course, students will be able to-	
CO1:-	To learn DSS, DSS Tools, DSS implementation and impacts and Enterprise DSS.
CO2:-	understand the usefulness of decision support systems arising in the practice of
CO3:-	understand the issues that arise in the conceptual development and
CO4:-	design, develop, and implement integrated decision support systems for industrial
Course Name:-	MCA-III SEMESTER V
Course Code:-	Business Architecture T3-IT54
At the end of course, students will be able to-	
CO1:-	Understant broad framework that covers the range of architecture work that prece
CO2:-	to focus attention on the areas where the architect is responsible for effective
Course Name:-	MCA-III SEMESTER V
Course Code:-	CASE Tools Lab* T3-IT51L
At the end of course, students will be able to-	
CO1:-	To make student accustom with various automated tools used for Software Design
Course Name:-	MCA-III SEMESTER V
Course Code:-	Activities based on Entrepreneurship Development * T3-BM52L
At the end of course, students will be able to-	
CO1:-	To get motivation to become an entrepreneur.
CO2:-	To get the knowledge of how the business can run.
CO3:-	To know the procedure of financers to raise finance

Course Name:-	MCA-III SEMESTER V
Course Code:-	Open subject relevant for each TRACK* ITC61
At the end of course, students will be able to-	
CO1:-	Common Subject Track Wise
Course Name:-	MCA-III SEMESTER V
Course Code:-	Project ITC61P
At the end of course, students will be able to-	
CO1:-	External Project *