

Kadi Sarva Vishwavidyalaya
Master of Computer Application (MCA)
Year – III (Semester – VI) (W.E.F. Dec 2015)
Subject Name: Industrial Project-II - MCA-601

Sub Total Credit	Teaching scheme		Examination scheme				Total Marks
	(per week)		MID	CEC	External		
	Th	Pr	Th	Pr.	Th.	Pr.	
24	16 Week (48 Hrs at Industry Side per week)		-	300	-	500	800

Rationale (Course Objective) :

The students would be developing a live project which will enable them to use the concepts of Software Project Management and Software Engineering. More focus would be on Risk analysis, Planning & Monitoring, Defect Removal and most importantly Quality Assurance.

Learning Outcome:

Students will come out as complete Software Engineer who will be ready to work in the Industry Atmosphere and its deadlines

Instructional Strategies:

This is a full time live project so the students will undergo sincere work under the guidance of faculty members as internal guides as well as external guides from the industry. Regular feedbacks and presentations will be conducted.

Practical: Visual Studio, JDK, Android SDK, SDK for windows phone or any other tool (as applicable) will be used for practical programs

Internal: Continuous Evaluation Components (CEC) (300 Marks) [IA+IB+IC+ID=CEC] :[30+90+120+60=300]

Project Definition IA (30 Marks)		Related project Study Analysis IB (90 Marks)			Design and Development IC (120 Marks)				Implementation & Testing ID (60 Marks)		
Project Title	Innovative problem definition	System Flow	ERD	DFD/ UML	Tools	Database	Interface	reports	Working model	Test cases	Document.
10	20	30	30	30	30	30	30	30	25	20	15

External Evaluation Components (500 Marks)

[EA+EB+EC+ED+EF=External] :[50+150+175+75+50=500]

Project Definition	
EA (50 Marks)	
Project theme	Innovative concept
20	30

Related project Study Analysis		
EB (150 Marks)		
Study of Systems	Analytic Findings	Proposed System
50	50	50

Design and Development of Proposed System			
EC (175 Marks)			
Tools Selection and uses	Data organization & Modeling	Prototyping	Documentation
25	60	30	60

Implementation & Testing			User Manual EF (50 Marks)
ED (75 Marks)			
Working model	Test cases	Reports and Results	
25	25	25	