# Kadi Sarva Vishwavidyalaya, Gandhinagar MCA Semester III MCA-37 : Mini Project - II

#### **Rationale:**

The students would be developing a Client Server application/Web application/Mobile application which will enable them to use the concepts of system development and analysis. More focus would be on requirement analysis, preparation of SRS, design consideration and design documentation, translation of design to prototypes, implementation and review of prototypes.

# **Learning Outcome:**

At the end of the project students will be able to understand the importance of system analysis and design in implementation of a project, which would be of great help in developing a real time project in the later semesters.

## **Teaching and Guiding Scheme:**

Students have to develop project either in the institute or in some industry. They have to undergo sincere work under the guidance of faculty members as internal guides. Regular feedbacks and presentations will be conducted.

| Sub<br>Total<br>Credit | Teaching scheme |    | Examination scheme |     |          |     |       |
|------------------------|-----------------|----|--------------------|-----|----------|-----|-------|
|                        | (per week)      |    | MID                | CEC | External |     | Total |
|                        | Th              | Pr | Th                 | Th  | Th.      | Pr. | Marks |
| 2                      | -               | 4  | -                  | 25  | -        | 25  | 50    |

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

### **Evaluation Scheme:**

Internal: [IA + IB + IC]: [10 + 10 + 5 = 25]

IA – Project Analysis

IB – Project Design & DevelopmentIC – Project Implementation & Testing

External: [EA + EB + EC]: [10 + 10 + 5 = 25]

EA – Project Analysis

EB – Project Design & Development

EC – Project Implementation & Testing