

**CS - 34**

**100 Marks**

**PRACTICAL - 1 (Based on CS - 31)**

CS - 31 - Mobile Computing using Android & iPhone [100 Marks]

- Each session is of 3 hours for the purpose of practical Examination.
- Practical examination may be arranged before or after theory exam

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**CS - 35**

**100 Marks**

**PRACTICAL - 2 (Based on CS - 32 & CS - 33)**

CS - 32 - Data Warehousing with SQL Server 2012 [50 Marks]

CS - 33 - Programming in Advance Python - 2 [50 Marks]

- Each session is of 3 hours for the purpose of practical Examination.
- Practical examination may be arranged before or after theory exam

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**CS - 36**

**100 Marks**

**PROJECT - VIVA**

- Project must be developed in the computer laboratory of concern institute under the supervision of faculties of concern institute on any subject of previous semester or current semester. (At the time of Project-Viva examination student must show all the Workouts, SDLC, Documentation, Program codes and project in running mode)

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**Note :**

- Project must be submitted before two week of commencement of theory exam.
- Project viva examination may be arranged before or after theory exam.
- During the project viva examination project must be run.