

## M.Sc. Computer Science Syllabus First Year (2018-23)

### Project

Semester II

Subject Code: MS21804

Lectures: 60

#### Objectives:

The syllabus aims in equipping students with,

- To implement the concepts of programming languages.
- To develop a working system which can work on any platform .

#### Project Report Content should be as follows:

1. College certificate
2. Acknowledgement
3. Problem Definition
4. Existing System and need for the new system
5. Scope of the work
6. Feasibility study (Including H/W & S/W setup requirements)
7. Analysis Models
  - Use-Case Diagrams
  - Class Diagrams

BOS Members:

Dr. Reena Bharathi (Subject Expert)

Dr. Mainsha Bharambe (Subject Expert)

Dr. Jyoti Yadav (Subject Expert)

Mr. Vishal Salke (Industry Expert)

Miss Amruta Nambiar (Alumni)

Prof. Ashwini Kulkarni (Chairman and Internal faculty)

Prof. Shruti H. Huddar (Internal Faculty)

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8. Design Level Models
  - Sequence Diagrams
  - Collaboration Diagrams
9. Architectural Models
  - Artifacts
  - Deployment Diagrams
10. Data Dictionary
11. Input Screens
12. Testing & Implementation plan (Should contain testing strategies, techniques used & implementation approach used.)
13. Drawbacks, Limitations & Proposed enhancement
14. Bibliography/Reference (Including book titles, authors name, editions, publications, etc)

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