

## 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)

  
Reena  
Bharathi

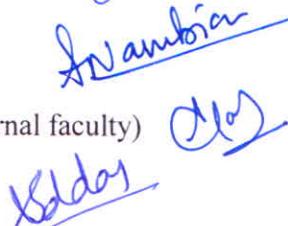
Dr. Mainsha Bharambe (Subject Expert)



Dr. Jyoti Yadav (Subject Expert)

  
Jyoti  
Yadav

Mr. Vishal Salke (Industry Expert)

  
Vishal  
Salke

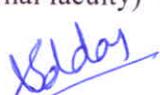
Miss Amruta Nambiar (Alumni)

  
Amruta  
Nambiar

Prof. Ashwini Kulkarni (Chairman and Internal faculty)

  
Ashwini  
Kulkarni

Prof. Shruti H. Huddar (Internal Faculty)

  
Shruti  
Huddar

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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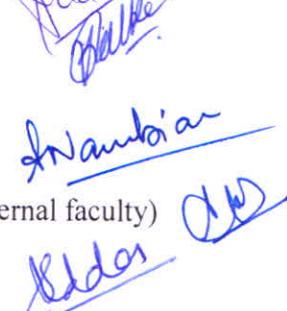
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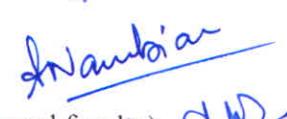
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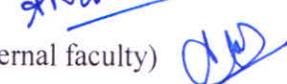
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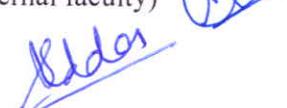
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