

# **BHOJ REDDY ENGINEERING COLLEGE FOR WOMEN**

## **DEPARTMENT OF INFORMATION TECHNOLOGY**

### **INDUSTRIAL ORIENTED MINI PROJECT GUIDELINES AND EVALUATION**

#### **PROCESS FOR IV BTECH I SEMESTER STUDENTS**

1. Students can do their Mini Project as a batch of maximum 03 members.
2. Each project batch is allotted with one faculty as project internal guide. Student batches and internal guides are same for Industry oriented mini projects and major projects.
3. Each batch must select a topic for project and submit abstract, in consultation with project internal guide, project incharge and HOD. Abstract should be submitted before ending date of III B Tech, II semester.
4. Each batch should present two seminars.
  1. Abstract seminar – Presentation on aim of the project – First week after starting of semester.
  2. Final seminar – Presentation on total project work – Last week of first month of the semester.
5. Project seminars are presented in front of the technical committee consisting of internal guide, project in charge and HOD.
6. Students' progress is continuously monitored by the internal guide on weekly basis.
7. Students are required to submit the complete report of the project after final seminar to the internal guide. Any suggestions made by the guide have to be included in the report to be submitted at the time of final seminar.
8. The project shall be submitted in a report form and presented before the committee in IV year I semester. It shall be evaluated for 100 external marks. The committee consists of an external examiner, Head of the department, supervisor of the project and a senior faculty member of the department. There shall be no internal marks for Industrial Oriented Mini Project.

## 9. FINAL SEMINAR PRESENTATION GUIDELINES:

1. Each group is allotted a time slot of 30 minutes.
2. The seminar should not have more than 30 slides.
3. The soft copy of the PPT is to be shown to the respective internal guide and get it approved before the presentation.
4. Final seminar should include implementation and execution of the project and following topics to be covered:

This Presentation should contain the title sheet and the following descriptions regarding your project.

- a.** Introduction
  - Project scope
  - Existing system and proposed
- b.** Requirement Analysis
  - Functional requirements
  - Non-functional requirements
  - Computational resources
- c.** Life Cycle Model
- d.** Architectures
  - Software Architecture
  - Technical Architecture
- e.** Design
  - Objective
  - Design Diagrams
  - Algorithms
  - DB Specs
- f.** Implementation (Pseudo Code)
- g.** Test Cases
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- i.** Conclusion & Future scope
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# Documentation format:

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**GUIDELINES:**

For chapter names and main headings font – 16 Times New Roman, Bold.

For section titles font – 14 Times New Roman, Bold.

For subtitles font – 12 Times New Roman, Bold.

For running text font – 12 Times New Roman without Bold, 1.5 line spacing.

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(M Sandhya Rani)

**IT-B Coordinator**  
(D Navaneetha)

**HOD-IT**  
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