

**BHOJ REDDY ENGINEERING COLLEGE FOR WOMEN**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**MAJOR PROJECT GUIDELINES AND EVALUATION PROCESS FOR**  
**IV BTECH II SEMESTER STUDENTS**

1. Project batches are made based on aggregate percentage of marks upto III B Tech, I semester. The students are divided into A, B, C, D categories merit wise in descending order. Each batch contains one student from each category. Student from group A acts as project leader.
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 starting date of IV B Tech, II semester.
4. Each batch should present three seminars.
  - i) Abstract seminar – presentation on aim of the project – Second week after starting of semester
  - ii) Review seminar – Presentation on work completed – After Mid – I
  - iii) Final seminar – Presentation on total project work – Before last week of semester
5. Projects are evaluated by the technical committee consisting of internal guide, project incharge and HOD. Marks are allotted based on the quality of the project, performance of the individual student and presentation in the seminars.
6. Students' progress is continuously monitored by maintaining the project status and attendance sheet by the internal guide on weekly basis and approved by the HOD on monthly basis.

7. Students are required to submit the complete report of the project before final seminar to the internal guide. Any suggestions made by the guide has to be included in the report to be submitted at the time of final seminar.
8. Out of total 100 marks for the project work, 25 marks are for internal evaluation and 75 marks are for the viva voce conducted at the end of the semester by the same committee as appointed for the industry-oriented mini-project. Each student should carry their hard-bound project report and each batch should bring hardware model/software model at the time of viva voce.

### **SEMINAR PRESENTATION GUIDELINES:**

1. Each group is allotted a time slot of 30 minutes.
2. The seminar should not have more than 20 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. Abstract seminar should include brief introduction, literature review and aim of the project work.
5. Review seminar should include analysis and design of project which must cover following topics:
  - Objective
  - Existing system
  - Proposed system and features
  - Functional requirements
  - Technical architecture
  - Any block diagrams and circuit diagrams
  - Desired output
6. Final seminar should include implementation and execution of the project and following topics to be covered:
  - Circuit and/or block diagrams implemented
  - Circuit assembly, if any
  - Design and operating requirements, if any
  - Hardware module/software model presentation
  - Results
  - Conclusions and future scope
  - References

## REPORT TEMPLATE:

CHAPTER NO	CONTENTS	PAGE NO
	Title page	
	College certificate	
	Organization certificate, if any	
	Declaration	
	Acknowledgement	
	Contents page	
	List of figures	i
	List of tables	ii
	List of symbols	iii
	List of abbreviations	iv
	Abstract	v
1	<b>Introduction</b>	1
1.1	Objective	2
1.2	Existing system	
1.3	Literature survey	
1.4	Proposed system	
1.5	Organization of the report	
2	<b>Chapter Name</b>	
2.1	Section title	
2.1.1	Sub title	
2.1.1.1	v	
2.2	Section title	
3	<b>Chapter Name:</b> Circuit parameter design	
4	<b>Chapter Name:</b> Hardware /Software model	
5	<b>Chapter Name:</b> Implementation and Results	
6	<b>Chapter Name:</b> Conclusions and Future scope	
	<b>References/Bibliography</b>	
	<b>Appendices, if any</b>	

## DOCUMENTATION GUIDELINES:

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

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.

Each batch is required to submit two hard copies of project report (one for Library, one for the Department) and one soft copy to the projects incharge.

S Asha Kiranmai  
Major Project Incharge

R Manju Bhargavi  
HOD-EEE