

RGPV (DIPLOMA WING) BHOPAL		OBE CURRICULUM FOR THE COURSE		FORMAT-3	Sheet No. 1/5
Branch	Electrical Engineering			Semester	V
Course Code	504	Course Name	Industrial training and Minor Project		
<b>Course Outcome - 1</b>	<b>Demonstrate learning through industrial training/ internship from a suitable industry or power sector.</b>			Teach Hrs	Marks
<b>Learning Outcome E0150411</b>	Accomplish a two-week industrial training / internship from industry related to electrical engineering. (Psychomotor domain and Affective domain)			6 Hrs	Marks 15
<b>Contents</b>	<ul style="list-style-type: none"> <li>To gain exposure of real time environment of an industrial sector or power sector.</li> <li>To gain real time knowledge of observation and job execution in industrial ambiance.</li> <li>To develop work skill, communication skill, managerial skills and work ethics from industrial culture.</li> <li>To complete the industrial training / internship by the permission/ provision from the department /TPO cell.</li> <li>To prepare a detailed report according to the guidance of faculty in-charge of industrial training / internship in the format mentioned below.</li> </ul> <p><b>Note-Student should complete two-week industrial training / internship before commencement of fifth semester.</b></p>				
<b>Method of Assessment</b>	External: Report submission* and viva voce.				
<b>Learning Outcome E0150412</b>	Illustrate learning from industrial training / internship through Power-Point Presentation (Psychomotor domain and Affective domain)			4 Hrs	10 Marks
<b>Contents</b>	PPT must contain: <ul style="list-style-type: none"> <li>Introduction to topic clearly.</li> <li>Well organized presentation with sufficient details.</li> <li>Effective conclusion with highlighting key points.</li> <li>Delivery of presentation within assigned time limits.</li> </ul>				
<b>Method of Assessment</b>	Internal: Presentation and viva voce.				

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The report should include the following:

- Cover page: (use required format if provided by faculty)
- Company information and approval page: The name of the company, address, the name of the department, the dates of industrial training /internship. This page should be signed and sealed by the authorized officer.
- Weekly work plan: The main objectives of weekly studies. Every weekly study objective should be signed and sealed.

- Index: Index of each section titles.
- Abstract: Introductory information about the training report. Maximum one page.
- Company information: Introduction of the company where the training is held, its organizational structure, activity areas, departments, employee information, production activities, marketing and product information.
- Report: Your work and experiences.
- Conclusion: Summary of experiences.
- Appendix: Additional materials if necessary.

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<b>Branch</b>	Electrical Engineering			<b>Semester</b>	V	
<b>Course Code</b>	504	<b>Course Name</b>	Industrial training and Minor Project			
<b>Course Outcome - 2</b>		<b>Develop project management skills.</b>			<b>Teach Hrs</b>	<b>Marks</b>
<b>Learning Outcome E0150421</b>	Identify projects on the bases of different criterion and requirements. (Psychomotor domain)			<b>8 Hrs</b>	<b>Marks 10</b>	
<b>Contents</b>	<ul style="list-style-type: none"> <li>❖ To select topics for minor project that can be completed within a given time line.</li> <li>❖ To develop problem formulation, project methodology and design aspect for the above selected minor project.</li> <li>❖ To submit synopsis regarding above project containing following headings: <ul style="list-style-type: none"> <li>• Title</li> <li>• Introduction</li> <li>• Objective</li> <li>• Operational details</li> <li>• Result analysis</li> <li>• References</li> </ul> </li> </ul>					
<b>Method of Assessment</b>	<b>Internal: Observation based on synopsis submission and viva voce.</b>					
<b>Learning Outcome E0150422</b>	Prepare a report on the given project work. (Psychomotor domain)			<b>12 Hrs</b>	<b>Marks 15</b>	
<b>Contents</b>	To prepare detailed project report as per following format: <ul style="list-style-type: none"> <li>• Cover page</li> <li>• Certificates</li> <li>• Acknowledgement</li> <li>• Contents</li> <li>• Abstract</li> <li>• Introduction</li> <li>• Literature review</li> <li>• Problem formulation</li> <li>• Project methodology</li> <li>• Data collection and calculations</li> <li>• Results and discussions</li> </ul>					

	<ul style="list-style-type: none"><li>• Conclusions and future scope</li><li>• References</li><li>• Appendix</li><li>• Plagiarism report</li></ul>
<b><i>Method of Assessment</i></b>	External: Report submission and viva voce.