

Dr. A. Q. Khan Institute of Computer Sciences & Information Technology, (KICSIT)

Department of Computer Engineering

Workshop Practice Lab

<i>No.</i>	<i>Workshop Practice (Lab)</i> <i>CLO's</i>	<i>Bloom's Taxonomy Level</i>	<i>PLOs</i>	<i>All Rubrics of Workshop Practice Lab</i>				
				<i>Marks</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
1	Practice basic electrical wiring of a house keeping in view the electrical safety and earthing concepts.	P3 (Guided Response)	1	Hardware Configurations	The hardware configuration is not as per guidelines and requirements are not met	Some section of hardware configuration is correct	Most section of hardware configuration is correct and understands it well	The hardware configuration is properly done, and have good understanding about it
2	Practice developing beginner level printed circuit boards (PCBs) and learn working on Circuit Wizard and proteus as modern tool.	P3 (Guided Response)	5	Simulations	The simulation is not as per guidelines and requirements are not met	Some section of code simulation is correct	Most section of simulation is correct and understands it well	The simulation is properly done, and have good understanding about it
3	Comply with the safety guidelines while dealing with high voltage setup and assist each other in group related tasks.	A-2 (Resonding)	9	Team Work	Rarely listens to, shares with, and supports the efforts of others. Often is not a good team member.	Often listen to, shares with and supports the efforts of others, but sometimes is not good team member.	Usually listen to, shares with, and supports the efforts of others. Usually, respectful and listening actively	Almost always listens to, shares with and supports the efforts of others. Tries to keep people working well together.

RELEVANT PROGRAM LEARNING OUTCOME:

The course is designed so that students will achieve the PLOs:

1. **PLO-01: Engineering Knowledge:** An ability to apply knowledge of mathematics, science and engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

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2. **PLO-05: Modern Tool Usage:** An ability to create, select and apply appropriate techniques, resources and modern engineering and IT tools, including prediction and modeling to complex engineering activities, with an understanding of the limitations.
 3. **PLO-09: Individual and Teamwork:** An ability to solve engineering problems, using available resources individually and with team to perform task with safety measurements.
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