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Work regulations and safety rules in Student laboratory for Electronics U02-204

1. Before starting the laboratory work(s) in the laboratory, the student must get acquainted with the safety regulations of the laboratory, and approved them with his/her signature in the safety instruction journal of the laboratory.
2. Before starting the laboratory work the student must get familiar with the instructions to the work and with the additional safety requirements.
3. The circuitries used in the work must be put together in accordance with the instructions for the work.
4. In order not to harm the health of their own and other persons, the safety requirements for using soldering irons, screwdrivers, and other instruments must be followed, or be consistent with the instructor's recommendations.
5. Laboratory mains power switches must be switched on only by the supervising instructor. When working with power electronic circuits, the circuitry of the laboratory work may be switched on only after being checked by the supervising instructor.
6. For voltages greater than 42 V, both connections and disconnections must be carried out only in switched -off mode.
7. When a current transformer is used, the rules for using of them must be followed. The connecting or disconnecting of the circuit must be done in the switched off mode of the circuit. The secondary winding must be loaded with a circuit, which has low enough resistance.
8. It is not allowed to open the devices which are under voltage.
9. The circuitry should be set up so that there will be guaranteed clarity (by using wiring of suitable color and appropriate positioning of the equipment), and guaranteed work safety.
10. A student is required to immediately notify the detected flaws and mistakes of the installation to his fellow students and the supervising instructor.
11. A student may not use any device for which he or she has not received instructions from safety briefing and approval of the instructor, especially equipment in which voltages higher than 42 V are present.
12. It is not allowed to take any equipment out of the laboratory.
13. These rules are mandatory for all students who will take part in the laboratory works in the Student Laboratory of Electronics U02-204.

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