



### COMPUTER LAB-1

#### DO'S

- Please leave footwear outside the laboratory at the designated place.
- Please keep your belongings such as bags in the designated place.
- Maintain Discipline in the laboratory.
- Work on the designated computers only.
- Turn off the respective systems and arrange the chairs before you leaving the laboratory.

#### DONT'S

- Do not eat food, chew gum in the laboratory.
- Do not install, uninstall or alter any software on the computer.
- Students are not allowed to work in a laboratory alone or without the presence of faculty or instructor.



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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**COMPUTER LAB-02**



**DO'S**

- Please leave footwear outside the laboratory at the designated place.
- Please keep your belongings such as bags in the designated place.
- . Maintain Discipline in the laboratory.
- Work on the designated computers only.
- Turn off the respective systems and arrange the chairs before you leaving the laboratory.

**DONT'S**

- Do not eat food, chew gum in the laboratory.
- Do not install, uninstall or alter any software on the computer.
- Students are not allowed to work in a laboratory alone or without the presence of faculty or instructor.



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**FOUNDRY AND FORGING LABORATORY**



**DO'S**

- Wear uniform, shoes & safety glasses
- Please follow instructions precisely as instructed by your supervisor.
- If any part of the equipment fails while being used, report it immediately to your supervisor.

**DONT'S**

- Do not touch hot workpiece
- Do not start the work unless your setup is verified & approved by your supervisor.
- Do not crowd around inside the laboratory.
- Don't wear rings, watches, bracelets or other jewelry
- Don't wear neck ties or loose turn clothing of any kind.
- Do not use any machine that smokes, sparks, or appears defective



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**MACHINE SHOP LABORATORY**



**DO'S**

- Always wear safety glasses, or face shields designed for the type of the work operating any machine
- Wear shoes with thick soles
- Wear clothing suited for the job
- Keep the floor area free of oil, grease or any other liquid
- Check that work and cutting tools on any machine are clamped securely before starting.
- Keep the floor clean of metal chips or curls and waste pieces, put them in container provided for such things.
- Get first aid immediately for any injury.

**DONT'S**

- Don't operate any machine unless authorized.
- Don't try to stop the machine with your hand or body.
- Don't rest against the machine.
- Don't talk to others when they are working on a machine.
- Don't wear rings, watches, bracelets or other jewelry that could get caught in moving machinery.
- Don't wear neck ties or loose turn clothing of any kind.
- Don't leave tools or work on the table of a machine even
- Do not use any machine that smokes, sparks, or appears defective
- Do not wear sandals, open-toed shoes, open-backed shoes, or high-heeled shoes.



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**MATERIAL TESTING LABORATORY**



**DO'S**

- Wear uniform and shoes.
- If any part of the equipment fails while being used, report it immediately to your supervisor.
- All the calculations should be made in the observation book. Specimen calculations for one set of readings have to be shown in the practical record.
- Practical record should be neatly maintained.
- Students should obtain the signature of the staff-in-charge in the observation book after completing each experiment.

**DONT'S**

- Do not start the experiment unless your setup is verified & approved by your supervisor.
- Do not leave the experiments unattended while in progress.
- Do not crowd around the equipment & run inside the laboratory.
- Do not wander around the lab and distract other students.



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DEPARTMENT OF MECHANICAL ENGINEERING  
**MECHANICAL MEASUREMENTS & METROLOGY**  
**LABORATORY**



**DO'S**

- Conduct yourself in a responsible manner at all times in the laboratory.
- Maintain **Silence and Discipline** inside the laboratory.
- Enter the lab with proper **Uniform** and ID card.
- Before starting experiment work, follow all written and verbal instructions carefully.
- Handle the equipment carefully so that accuracy is the predominant criteria in measurement.
- Laboratory manuals, practical records and necessary accessories like calculators should be possessed by the students.

**DONT'S**

- Don't use mobile cell phones during lab hours.
- Don't talk loudly or wander around the room, distract other students or interfere with the laboratory experiments of others.
- Do not eat food, chew gum in the laboratory.



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**ENERGY CONVERSION LAB**



**DO'S**

- Students should come with thorough preparation for the experiment to be conducted.
- Ask lab technician for assistance if you have any problem.
- Practical record should be neatly maintained.
- Students should obtain the signature of the staff in charge in the observation book after completing each experiment.
- Students should not touch any equipment, materials in the laboratory.

**DONT'S**

- Don't talk aloud or crack jokes in lab.
- Don't run machine without permission.
- Don't try to repair any instrument.
- Don't eat food, chew gum in the laboratory.



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**FLUID MECHANICS & MACHINERY LABORATORY**



### DO'S

- Students should come with thorough preparation for the experiment to be conducted.
- Ask lab technician for assistance if you have any problem.
- Students should obtain the signature of the staff in charge in the observation book after completing each experiment.
- Students should not touch any equipment until instructed by faculty or instructor
- All the calculations should be made in the observation book. Specimen calculations for one set of readings have to be shown in the practical record.



### DONT'S

- Don't talk aloud or crack jokes in lab.
- Don't run machine without permission.
- Don't try to repair any faulty instrument.
- Don't eat food, drink beverages or chew gum in the laboratory.





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**DESIGN LAB**



**DO'S**

- Conduct yourself in a responsible manner at all times in the laboratory.
- Maintain **Silence and Discipline** inside the laboratory.
- Enter the lab with proper **Uniform** and ID card.
- Students should not touch any equipment, materials in the laboratory
- Before starting Laboratory work, follow all written and verbal instructions carefully
- Turn off the equipment's once you finish the experiment.
- Laboratory manuals, Practical Records, and necessary accessories like calculators, Graphs, drawing instruments etc. should be available with every student.

**DONT'S**

- Don't use mobile phones during lab hours.
- Do not move around in the laboratory room, distract other students or interfere with the laboratory experiments of others.
- Do not eat food, chew gum in the laboratory.



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**HEAT TRANSFER LABORATORY**



**DO'S**

- Conduct yourself in a responsible manner at all times in the laboratory.
- Maintain **Silence and Discipline** inside the laboratory.
- Enter the lab with proper **Uniform** and ID card.
- Students are not allowed to touch any equipment, materials in the laboratory area until instructed by instructor.
- Before starting Laboratory work, follow all written and verbal instructions carefully.
- Turn off the equipment's once you finish the experiment.
- Laboratory manuals, Practical Records, and necessary accessories like calculators, Graphs, drawing instruments etc. should be available with every student.

**DONT'S**

- Don't use cell phones during lab hours.
- Don't talk aloud or crack jokes in lab and do not wander around the room, distract other students or interfere with the laboratory experiments of others.
- Don't eat food, chew gum in the laboratory.