

## Lab Rules and Regulations

Computer Lab.

### COMMON LAB RULES

1. Do not access external devices without scanning them for computer viruses.
2. Ensure that the temperature in the room stays cool, since there are a lot of machines inside a lab, and these can overheat easily. This is one of the many ways of ensuring computer safety.
3. Try not to touch any of the circuit boards and power sockets when something is connected to them and switched on.
4. Take a note of all the exits in the room, and also take note of the location of fire extinguishers in the room for the sake of fire safety.
5. Do not touch any exposed wires or sockets.
6. Do not attempt to open any machines, and do not touch the backs of machines when they are switched on.
7. Do not spill water or any other liquid on the machine, in order to maintain electrical safety.
8. Do not bring any food or drinks near the machine.
9. Turn off the machine, when you are done using it.
10. Look away from the screen once in a while to give your eyes a rest.

### Physics - Lab Safety Rules






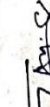

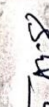

1. **Follow directions.** Come to lab prepared to perform the experiment. Follow all written and verbal instructions. When in doubt, ask.
2. **Absolutely no horseplay.** Be alert and attentive at all times. Act like an adult.
3. Report all accidents, injuries or breakage to the instructor immediately. Also, report any equipment that you suspect is malfunctioning.
4. Dress appropriately. Avoid wearing overly-bulky or loose-fitting clothing, or dangling jewellery that may become entangled in your experimental apparatus. Pin or tie back long hair and roll up loose sleeves.
5. Use equipment with care for the purpose for which it is intended.
6. **Do not perform unauthorized experiments.** Get the instructor's permission before you try something original.
7. Be careful when working with apparatus that may be hot. If you must pick it up, use tongs, a wet paper towel, or other appropriate holder.
8. If a thermometer breaks, inform the instructor immediately. Do not touch either the broken glass or the mercury with your bare skin.
9. Ask the instructor to check all electrical circuits before you turn on the power.
10. When working with electrical circuits, be sure that the current is turned off before making adjustments in the circuit.
11. Do not connect the terminals of a battery or power supply to each other with a wire. Such a wire will become dangerously hot.
12. Return all equipment, clean and in good condition, to the designated location at the end of the lab period.
13. Leave your lab area cleaner than you found it.

## ELECTRICAL SAFETY RULES

1. Obtain permission before operating any high voltage equipment.
2. Maintain an unobstructed access to all electrical panels.
3. Wiring or other electrical modification must be referred to the Electronics Shop or the Building Coordinator.
4. Avoid using extension cords whenever possible. If you must use one, obtain a heavy-duty one that is electrically grounded, with its own fuse and install it safely. Extension cords should not go under doors, across aisles, be hung from the ceiling, or plugged into other extension cords.
5. Never, ever modify, attach or otherwise change any high voltage equipment.
6. Always make sure all capacitors are discharged (using a grounded cable with an insulating handle) before touching high voltage leads or the "inside" of any equipment even after it has been turned off. Capacitors can hold charge for many hours after the equipment has been turned off.
7. When you are adjusting any high voltage equipment or a laser which is powered with a high voltage supply. **USE ONLY ONE HAND.** Your other hand is best placed in a pocket or behind your back. This procedure eliminates the possibility of an accident where high voltage current flows up one arm, through your chest, and down the other arm.



STUDENTS ENTRY NOTE

Sl. No	Date	Hours/Day	Class	Total No. of Students	No. of Students Present	Time		Signature.
						In	Out	
1	31/07/2023	1, 2	I - Maths	5	5	10:00	11:30	
2	06/10/2023	3, 4, 5	II - Chemistry	12	11	11:45	2:50	
3	07/07/2023	1, 2, 3	II - B.Sc., CS.	14	12	10:00	12:30	
4	10/07/2023	4, 5	III - B.Sc., CS	24	22	010:20	2:50	
5	13/7/2023	4, 5	II - Chemistry	12	11	1:20	2:50	
6	19/7/2023	4, 5	III - B.Sc., CS	24	21	1:20	2:50	
7	17/7/2023	1, 2	I - Maths	5	5	10:00	11:30	
8	17/11/2023	4, 5	III - CS	24	21	1:00	2:50	
9	21/7/2023	4, 5	II - Chemistry	12	11	11:45	2:50	



# I Bsc Microbiology

## Temporary Slide Preparation of Monocot Plants



PAGE: \_\_\_\_\_  
DATE: \_\_\_\_\_

S.NO	Date	Name	TIME IN	TIME OUT	Signature
1.	30.8.23	S. Gomathi	10.00	12.50	S. Gomathi
2.	30.8.23	M. Madhumitha	10.00	12.50	M. Madhumitha
3.	30/08/23	M. Malathi	10:00	12:50	M. Malathi
4.	30/8/23	V. Sasirekha	10:00	12:50	V. Sasirekha
5.	30/8/23	S. Madhumathi	10:00	12:50	S. Madhumathi
6.	30/8/23	M. Kanishka	10:00	12:50	M. Kanishka
7.	30/8/23	S. Vishalini	10:00	12:50	S. Vishalini
8.	30/8/23	T. Pruthika	10:00	12:50	T. Pruthika
9.	30/8/23	G. Athira	10:00	12:50	G. Athira
10.	30/8/23	M. Poojanika	10:00	12:50	M. Poojanika
11.	30/8/23	R. Deepika	10:00	12:50	R. Deepika
12.	30/8/23	M. Parameshwari	10:00	12:50	M. Parameshwari
13.	30/8/23	B. Gayathri	10:00	12:50	B. Jay
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28.	30/8/2023	J. MAHALAKSHMI	10:00	12:50	J. Mahalakshmi



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## Temporary Slide Preparation of Monocot Plants












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## Lab Service Register

03.08.2023		Came to instruct electrician regarding the server rack installation in cslab.		
		Task 32+20 pair of excess Cat6 cables for new building Cslab networking between boxes to CPU's	 03/08/2023.	
08.08.2023		Installed network patch for all 56 Computer server connectivity	 08/08/2023.	
10.08.2023		Server installed successfully	 10.08.2023	
10.08.2023	electrician	aug 3 - aug 10 work done	 J. M. S.	
21.08.2023	IT	Maiden run of network initiated.		
22.08.2023		Carpenter work setting small cuboard in Lab.	 V. D. S. S. S. S.	
31.08.23	BSNL wifi	existing network problem.		
1.9.2023		Carpenter work (table, computer table).		
9.2023		System service. fan noise problem. 41, 55, 49, 11, 43, 41, 37, 49.		
		Total : 8		
		CPU: 12A, 9A, 11A, 11	Received from	 04/12/23
12/2023		Lenovo 49, 37, 41, 39, 47, 23, 55, 30, 21, 14.	 04/12/23	
		Lenovo Monitor - 1 Nos.	 C. A. S.	
4/11/2023	Printer Donor change	Printers Donor changed magnet roll issue (returned)		