

Waste Management



NEHRU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution Affiliated to Bharathiar University)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.

www.nehrucolleges.net



NEHRU ARTS AND SCIENCE COLLEGE
Accredited by NAAC, ISO 9001 : 2008 Certified, Recognised by UGC and Affiliated to Bharathiar University.

Microbiology Lab Practices and Safety Rules

- Wash your hands with disinfectant soap when you enter and you leave the lab.
- Wear disposable gloves when working with potentially infectious microbes or samples.
- Wear lab coat and safety glasses.
- Avoid loose fitting items of clothing & wear appropriate shoes.
- Keep your workspace free of all unnecessary materials.
- Long hair should be put up.
- Label everything clearly with marker.
- Turn off Bunsen burners when not in use.
- Sterilize equipment and materials.
- Replace caps on reagents, solution bottles, and bacterial cultures. Do not open Petri dishes in the lab unless absolutely necessary.
- Treat all microorganisms as potential pathogens.
- Absolutely food, drinks, chewing gum, or smoking is not allowed inside the lab.
- Disinfect work areas before and after use with 70% ethanol.
- Inoculating loops should be flame sterilized before you lay them down.
- Dispose of broken glass in the broken glass container.
- Dispose of all solid waste material in a biohazard bag and autoclave it before discarding in the regular trash.
- Report spills and accidents immediately to your instructor.
- Familiarize yourself with the location of safety equipment in the lab.

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Thirumalayampalayam