

Maharashtra Shikshan Samiti's

Maharashtra Mahavidyalaya, Nilanga



Prepared by

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B. Voc Department - Food Processing Preservation and Storage

Food Processing Lab

A. Hygiene

- Put on apron at all times, remove only when you leave the lab.
- Nails are to be kept short and clean. Hair must be tidy. Girls to tie long hair back.
- Wash hands after handling any hazardous materials, before and after eating, and before leaving the lab.

B. Cleanliness

- Wash your hand before and after handling food.
- Do not sneeze or cough into food.
- Use separate chopping board when cutting raw and cooked food.
- Throw rubbish in the bin provided.
- Clear used towels into pails provided.

C. Clean Environment

- Use only what is required (ingredients/utensils). Do not remove excess ingredients from the lab.
- No eating is allowed unless for food tasting and sensory evaluation purposes.

D. Safety

- No running in the lab at all times.
- Do not leave stove unattended during cooking.
- Switch of gas and electrical switches after each practical

Food Chemistry and Food Microbiology Lab

A standard list of basic laboratory safety rules are given below and must be followed in every laboratory that uses hazardous materials or processes. These basic rules provide hygiene and behavior safety information to avoid accidents in the laboratory. Laboratory specific safety rules may be required for processes, equipment, and materials, which should be addressed by laboratory standard operating procedures (SOPs).

- Avoid skin and eye contact with chemicals
- Minimize all chemical exposures.
- Put on apron at all times, remove only when you leave the lab.
- Avoid distracting or startling persons working in the laboratory.
- Use equipment only for its designated purpose
- Combine reagents in their appropriate order, such as adding acid to water.
- Avoid adding solids to hot liquids.
- All laboratory personnel should place emphasis on safety and chemical hygiene at all times.
- Never leave containers of chemicals open.
- All containers must have appropriate labels. Unlabeled chemicals should never be used.
- Do not taste or intentionally sniff chemicals.
- Never consume and/or store food or beverages or apply cosmetics in areas where hazardous chemicals are used or stored.
- Do not use mouth suction for pipetting or starting a siphon.
- Wash exposed areas of the skin prior to leaving the laboratory.
- Laboratory safety glasses or goggles should be worn in any area where chemicals are used or stored. They should also be worn any time there is a chance of splashes or particulates to enter the eye.

- Determine the potential hazards and appropriate safety precautions before beginning any work.
- All equipment should be regularly inspected for wear or deterioration.
- No cell phone or ear bud usage is allowed in the active portion of the laboratories



A handwritten signature in blue ink, appearing to be "B. M. J. S.", written over the printed name of the Principal.

Principal

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