

Report of Extension activity

Safety measures to be taken while handling LPG Gas

An extension activity on “Safety measures to be taken while handling LPG Gas” was organized to spread awareness among staff members regarding the safe use of liquefied petroleum gas. The activity aimed to educate people on the importance of preventive measures to avoid accidents, gas leaks, and fire hazards that may occur due to improper handling of LPG cylinders and stoves.

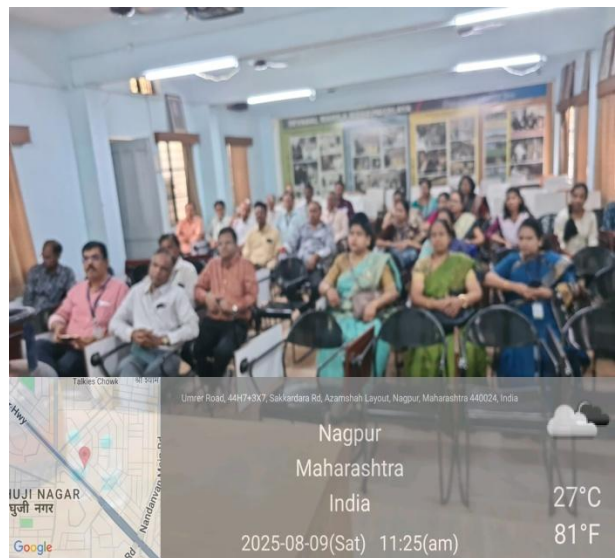
Objectives

- To create awareness about the safe handling and storage of LPG cylinders.
- To demonstrate simple household safety practices to prevent gas leakage and fire
- To educate participants on first aid and emergency steps in case of gas leakage.
- To encourage responsible use of LPG in every household.

The session began with a brief introduction by the faculty coordinator highlighting importance of LPG safety. Shri Ram Patil from Surya company explained about the need of safety valve and device designed to prevent accidents caused by excessive pressure buildup inside the cylinder. A demonstration was conducted showing the exact method to connect and disconnect the valve to the regulator. He also demonstrated about how it prevents explosion, how it maintains safe pressure, protects against fire hazards and how it increases users safety. He explained that maximum working ladies are in a hurry and going outside at workplace. If the flame of gas is extinguished by air and somehow gas cylinder is on then there are chances of accident. But safety valve controls the supply of gas from cylinder and avoids accident. He also demonstrated how the flame of gas is controlled by safety valve. Once the safety valve is connected to gas cylinder the chances of accident becomes nil. The extension activity helped participants gain practical knowledge of LPG handling safety. It encouraged awareness and preparedness among staff and households, thereby reducing the risk of accidents related to LPG usage. Such programs play a vital role in preventing accidents and ensuring the well being of families.



Coordinator of Surya Company Explaining safety measures



Coordinator of Surya Company giving demonstration of safety valve to the staff