

KARNATAK SCIENCE COLLEGE, DHARWAD
(Constituent Science College of Karnatak University, Dharwad)
Department of PHYSICS

Event/ Activity Report

General Information

Type of Activity	Demonstration / Awareness Events
Title of the Activity	Fire safety methods when using liquified petroleum gas (LPG) cylinders
Date/s	27 th November 2024
Time	12 Noon- 1 PM
Venue	P1 Lecture Hall, Physics Building of Karnatak Science College, Dharwad (KSCD)
Collaboration/Sponsor (if any)	No

Speaker/Guest/Presenter Details

Name	Mr. Dilip Patravali
Title/Position	Demonstrator
Organization	GASSAFE INDIA Co, PUNE
Title of Presentation	Awareness about fire hazard while using LPG gas cylinder, and solution using a device

Participants profile

Type of Participants	Students and Faculty members
No. of Participants	50

Synopsis of the Activity (Description)

Highlights of the Activity	1. The dangers of using LPG Cylinder at high gas pressure was demonstrated 2. The effectiveness of the device from GASSAFE INDIA Co, PUNE to avoid fire hazard while using Gas Cylinder was effectively demonstrated
Key Takeaways	1. Awareness about fire hazard while using LPG gas cylinder 2. Solution to the problem using a device
Summary of the Activity	Mr. Dilip Patravali, from Tanvi Enterprises, Dharwad and representing Gassafe India Company at Pune arrived at 11:45 AM in the P1 hall of KSCD and set up his demonstration equipment.

	After a brief introduction by Dr. Blaise Lobo, HOD of Physics department, KSCD, Dr. Dilip Patravali explained to the audience comprising B.Sc. fifth semester students, regular and temporary teaching and non-teaching staff about the prevailing dangers in the use of LPG supplied by the manufacturer. The effectiveness of the safety device manufactured by from GASSAFE INDIA Co, PUNE was then demonstrated to the audience. This was followed by a question and answer session, after which the program was concluded.
Follow-up plan, if any	The resource person shared his contact details with the audience, promising to give a demonstration in their homes, offices or laboratories, for installation of the safety device at a discounted price.

Rapporteur

Name of the Rapporteur	Dr. Blaise Lobo
Email and Contact No	blaiselobo@kud.ac.in 9980250761

Annexures:

1. Poster of the Activity (or Invitation Letter/ Invitation Card)



INVITATION

AWARENESS PROGRAM ON FIRE SAFETY METHODS WHEN USING LIQUIFIED PETROLEUM GAS CYLINDERS – DEMONSTRATION

RESOURCE PERSON: **SHRI. DILIP PATRAVALI,**
TANVI ENTERPRISES
DHARWAD

VENUE: P1 LECTURE HALL,
KARNATAK SCIENCE COLLEGE, DHARWAD

TIME & DATE: 12 Noon- 1 PM
27th November 2024

FACULTY MEMBERS AND STUDENTS ARE INVITED TO ATTEND THE PROGRAM AND INVOLVE IN THE DISCUSSIONS

Dr. Blaise Lobo
Professor & Head of the Department

2. Schedule of the event (Agenda):

Awareness about fire hazard while using LPG gas cylinder, and solution using a device

12:00: Introduction by Dr. Blaise Lobo, HOD, Physics, Department, KSCD

12:05: Lecture cum Demostration

12:30: Question and Answer Session

12:35: Vote of Thanks

3. Photos of the activity (not more than five), including at least two geo-tagged photos:



Figure 1. Dilip Patravali explained the use of a device manufactured from GASSAFE INDIA CO., PUNE for enhancing the safety of using domestic gas, and demonstrated the effective use of the device

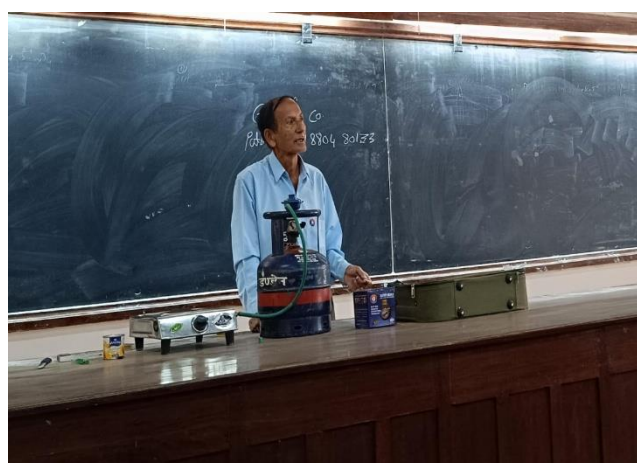


Figure 2. Mr. Dilip Patravali, representing Gassafe India Company based in Pune and Proprieter/ Demonstrator at Tanvi Enterprises, Dharwad explained the causes for gas cylinder blast and fire hazard while using domestic gas .



Figure 3. Dilip Patravali in P1 Hall of KSCD 27-11-2024, 12 NOON

4. Speaker Profile (bio-data/C.V.):

Mr. Dilip Patravali, from Tanvi Enterprises, Dharwad has represented Gassafe India Company at Pune for more than twenty years. He has demonstrated, sold and serviced the LPG cylinder safety devices in Belgaum and Hubli-Dharwad for almost two decades.