



GOKULA KRISHNA COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUA Ananthapuramu

Accredited by NAAC; An ISO 9001:2015 Certified Institution

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Report on Awareness Program on Fire Drill

Organized by: NSS Units of GKCE & GKCP in Collaboration with SDSC-SHAR, Sriharikota

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Gokula Krishna College of Engineering (GKCE) and Gokula Krishna College of Pharmacy (GKCP) jointly organized a comprehensive **Awareness Program on Fire Drill** in collaboration with **Satish Dhawan Space Centre – SHAR (SDSC-SHAR), ISRO**, on **10th April 2025**. This program was conducted under the banner of the **National Service Scheme (NSS)** and aimed to instil fire safety awareness and hands-on emergency preparedness among students, faculty, and staff.

A Proud Collaboration with India's Spaceport

GKCE is immensely proud to share its neighbourhood with **SDSC-SHAR, Sriharikota**, the Spaceport of India. As a leading institution in India's space journey, SHAR not only supports national missions but also serves as a symbol of scientific progress and safety excellence. Hosting this program with such a prestigious organization reflects our shared vision of safety, education, and nation-building.

Community Involvement: Beyond the Campus

In the spirit of inclusiveness and social responsibility, the fire drill awareness program was opened to the general public, especially elders and children from the nearby residential apartments. Their enthusiastic participation added great value to the initiative, and the program served as a valuable platform for engaging the local community in safety education.

Residents expressed appreciation for the opportunity to learn practical fire safety techniques—many for the first time. The children were especially attentive and excited during the hands-on sessions, while elders appreciated the life-saving knowledge shared in a simplified and engaging format.

Program Highlights

The fire drill awareness program was designed as an **interactive, practical, and high-impact** session. The event provided students with **hands-on experience** in essential fire safety skills and emergency response strategies.

1. Evacuation Techniques and Rescue Operations

Students were trained on:

- **How to evacuate safely during fire emergencies**
- **Locating and using escape routes**
- **Guiding others to safety in a panic-free and organized manner**
- **Assisting elderly and vulnerable individuals during evacuation**

They practiced **mock evacuations**, which were conducted in real-time to simulate building fire scenarios. Students learned how to **move in groups**, how to **remain low to avoid smoke inhalation**, and how to **identify safe exits**.

2. Rescuing and Lifting Techniques

A vital segment of the training included:

- **Lifting injured or unconscious individuals safely**
- **Carrying techniques for the physically handicapped**
- **Two-person and four-person carry methods**
- **Emergency drag techniques** in confined areas

These practical demonstrations and student participation improved confidence and preparedness in case of real-life emergencies.

3. Safety Tips and Awareness Talk

A valuable and inspiring session was conducted by **Mr. M. Devendra Kumar, Manager, SOSE & Head, SFS, SDSC-SHAR**, who delivered:

- **A comprehensive talk on fire safety principles**
- **Tips on preventive measures and early warning systems**
- **Guidance on institutional safety audits and emergency planning**

His session was **both informative and motivational**, leaving students with a greater appreciation for safety protocols and the role of responsible citizenship.

4. Firefighting Techniques

The team from SDSC-SHAR, led by **Mr. A. Jagadeesh, Fire Officer**, demonstrated:

- **Various types of fire extinguishers** (Water, Foam, CO₂, Dry Powder)
- **Correct methods to handle and operate extinguishers**
- **The PASS technique – Pull, Aim, Squeeze, Sweep**

Students actively participated by extinguishing controlled fires under supervision, gaining a **clear understanding of fire types and appropriate extinguishing methods.**

Impact and Takeaways

- Over **300 students** and faculty members participated in the program.
- The event significantly **boosted awareness**, confidence, and readiness for fire-related emergencies.
- Students expressed **enthusiasm** and **gratitude** for the opportunity to participate in such a practical learning experience.

The program has laid a solid foundation for fostering a **culture of safety** across our campus. The **professionalism and clarity** displayed by the SDSC-SHAR team have left a lasting impression on our community.

Snapshots of the program:







Acknowledgment

On behalf of the entire GKCE and GKCP family, we extend our **heartfelt gratitude** to SDSC-SHAR, ISRO – Sriharikota, for this extraordinary initiative. Special thanks to **Mr. M. Devendra Kumar, Mr. A. Jagadeesh**, and the **entire SDSC-SHAR fire safety team** for their support, expertise, and dedication.

NSS Coordinator

Principal