

SCHOOL OF PHARMACY

REPORT ON

WORLD CANCER DAY AWARENESS PROGRAM

To commemorate World Cancer Day, observed globally on 4th February, the School of Pharmacy at Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) organized a meaningful awareness program in alignment with the 2025 global theme "United by Unique." The event aimed to enlighten students and faculty about the growing burden of cancer and the collective efforts needed for prevention, early detection, and care.

The session was led by Mr. M. Bibhu Prasad, Associate Professor, Department of Pharmaceutical Chemistry, who delivered a comprehensive and impactful presentation covering various dimensions of cancer, from scientific understanding to social implications.


Key Highlights of the Session:




- **Overview of Cancer:** Mr. Bibhu Prasad explained the fundamental biology of cancer, defining it as a group of diseases involving abnormal cell growth with the potential to invade or spread to other parts of the body.
- **Types and Causes:** The presentation elaborated on common types of cancers such as breast, lung, colorectal, cervical, and prostate cancers. He discussed genetic, lifestyle-related, and environmental risk factors, including tobacco use, diet, physical inactivity, exposure to carcinogens, and infections.
- **Prevention and Early Detection:** Emphasis was placed on preventive strategies, such as lifestyle changes, regular screenings, HPV vaccination, and awareness of early warning signs. The importance of early detection in significantly improving survival rates was underscored.
- **Diagnosis and Treatment Modalities:** The session covered various diagnostic tools and treatment options, including chemotherapy, radiation therapy, immunotherapy, and surgical interventions, along with advancements in personalized medicine.
- **The Role of Pharmacists in Cancer Care:** A major focus of the program was the critical role pharmacists play in oncology—ranging from dispensing anti-cancer medications, providing patient counseling, monitoring adverse drug reactions, ensuring adherence, and being part of the multidisciplinary care team. Mr. Prasad encouraged pharmacy students to

be proactive in spreading awareness, supporting patients, and staying updated with new therapeutic advances in oncology.

The session concluded with an interactive discussion where students raised queries regarding drug resistance, cancer myths, and the psychological support required for cancer patients. The dialogue fostered a deeper understanding of the responsibilities of future pharmacists in cancer awareness and care delivery.

This awareness program successfully conveyed the urgency and importance of uniting against cancer, reinforcing the idea that every contribution matters, no matter how unique. The School of Pharmacy continues its dedication to organizing such impactful events, nurturing socially conscious and professionally competent pharmacy graduates.

**NALLA NARASIMHA REDDY**
Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)


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**WORLD
CANCER
DAY**
February 4th

RESOURCE PERSON

M. BIBHU PRASAD
Associate Professor,
School of Pharmacy,
NNRG.

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Theme
World Cancer Day 2025 Theme: "United by Unique"**Topic**
Awareness about cancer, encourage prevention, early detection, and treatment.**Venue:** Seminar Hall, SOP, NNRG. **Date:** 04.02.2025 **Time:** 2.30-4.00 PM

Students and faculty attending the World Cancer Day awareness program


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