



Student Talks

(Knowledge, Innovation, Impact)

On the occasion of **International Women's Day**, the **Department of Nuclear Physics, Andhra University**, organized a **student seminar** by the students of **Chaitanya Degree & PG College for Women** on **2nd March 2024** at the **Department of Nuclear Physics Seminar Hall**.

Prof. Dr. P.V. Lakshmi Narayana Garu, Head of the Department of Nuclear Physics, Andhra University, had visited Chaitanya Degree & PG College for Women on **National Science Day**. He was highly impressed by the **PowerPoint presentations** given by the students during the event. As a gesture of appreciation, he invited the students to present the same at the **Women's Day celebrations** at the Department of Nuclear Physics.



During the seminar, the students delivered **PowerPoint presentations** on topics such as:

- **Biological Rhythms**
- **Drugs in Drinking Water**
- **Cancers in Women**
- **Nanotechnology**

R. Nandini, an MSc Organic Chemistry student, presented her insights on the topic "**Presence of Drugs in Drinking Water.**" She elaborated on:

- The **sources of contamination** in water
- The **potential impacts on human health**, such as hormone disruption and antibiotic resistance
- **Ecological impacts**, including disruption of aquatic ecosystems

She concluded her presentation by explaining **Treatment technologies for removing drugs from water**



Dr. P.V. Lakshmi Narayana Garu congratulated the students for their excellent presentations. As a token of appreciation, he gifted them a book titled “**Sri Swami Gnanananda Sweeyacharithra**”.

