



## Museum

### **1. Computer History Museum**

Computer History Museum was established in session 2021-22 in School of Engineering and Technology (UIET).

Museum focuses on topics like

- Evolution of Computer Technology and Microprocessors
- Evolution of Internet Technology
- Evolution of Computer Science
- Timeline for Computer History

Museum has exhibits related to computer technology and has stories of innovations that have transformed our world. These stories illuminate the students and motivate them to explore the field.

Students can learn about the history of computing and the evolution of technology. They can read how computers have changed over time, from the earliest mechanical calculators to modern supercomputers. This knowledge can help them understand the importance of computing in our society and its impact on our lives.

Museum features exhibits that display the achievements of computer pioneers. Students can learn about their contributions to the field of computing and the impact they had on modern computing.

Museum has collection of artifacts, including early computers, printers, circuit boards, networking devices etc. students understand about significance of these equipments in the history of computing.

Students can see the incredible progress that has been made in the field of computing in the past and be motivated to contribute to the field themselves.



**Museum in UIET**

## 2. School of Basic Sciences Museum

School of Basic Sciences has established a science museum in 2021-22. This museum was collectively designed and prepared by Physics, Chemistry and Mathematics departments. Theme of the museum was “Noble Prize winners”. This museum represents how technology developed from candle to LED. The Royal Swedish Academy of Sciences awarded the Nobel Prize in Physics to three scientists—Isamu Akasaki, Hiroshi Amano, and Shuji Nakamura—“for the invention of efficient blue light-emitting diodes which has enabled bright and energy-saving white light sources.” The Nobel Prize in Chemistry 2022 is about making difficult processes easier. Barry Sharpless and Morten Meldal have laid the foundation for a functional form of chemistry- click chemistry - in which molecular building blocks snap together quickly and efficiently. Carolyn Bertozzi has taken click chemistry to a new dimension and started utilising it in living organisms. So this museum represents the contributions of great scientists in the basic sciences. Some models based on their theories have been kept there so that students can learn. This museum basically create awareness among the students regarding scientists contributions in various fields.



## Basic Sciences Museum



### 3. Pharmacy Museum

#### ESTABLISHED IN YEAR 2006

**MUSEUM IS FOCUSED ON:** Herbal Crude drugs, Anatomical models and Charts, Various marketed dosage forms, Glassware's and lab wares used in Pharmacy Labs

#### HOW THE STUDENTS ARE BENEFITTED:

A Museum was established with in the building of Institute of Pharmacy to provide the knowledge related to various categories of marketed dosage forms like Tablets, Capsules, Liquid orals etc. to understand the classification of dosage forms related to subject Pharmaceutics and classification of drugs in medicinal chemistry and Pharmacology subjects. Various anatomical models and charts are displayed to make the understanding easier in the subject Human Anatomy, Physiology and Pathophysiology. Various classes of marketed herbal products are displayed to depict the popularity of herbal products. Crude drugs are displayed in transparent containers for easy understanding and memory, which is beneficial in their Pharmacognosy course which deals with the study of crude drugs.



**Museum in Pharmacy**