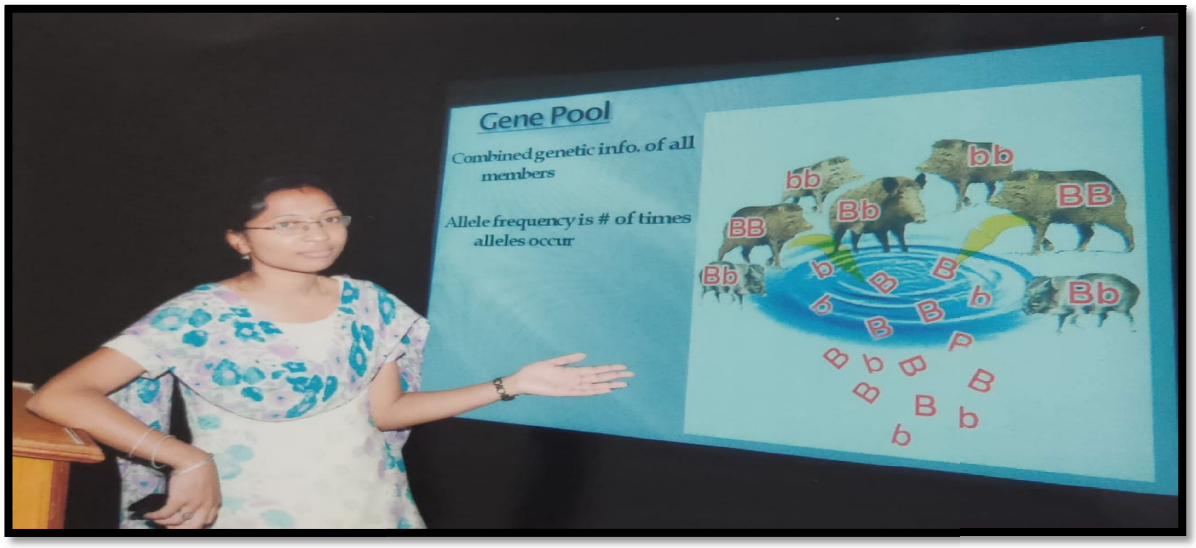
NATIONAL SCIENCE DAY EXHIBITION - 28/02/2023

Biopolymer - Alginate and its applications:One of our undergraduate students demonstrated how to prepare calcium alginate and explained the principle and its applications in biomedical field on account of National Science Day celebration.

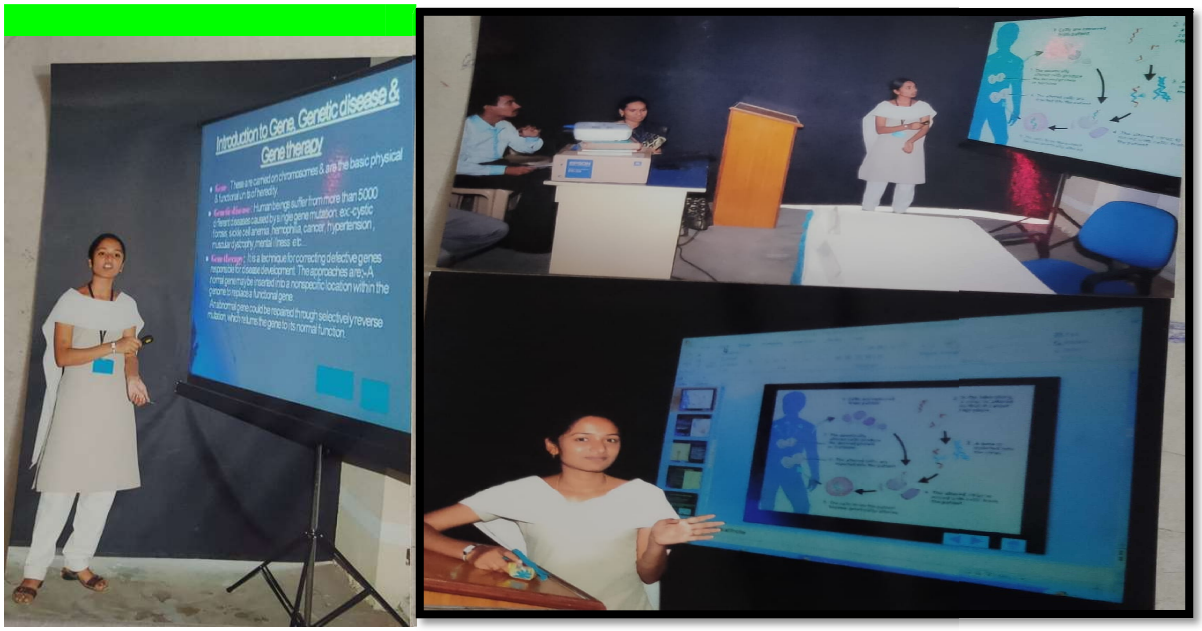
Plasma Therapy: Basics of plasma therapy and its use as passive immunization therapy in microbial infections like COVID19 was explained by one of our undergraduate students.

Penicillin – Mechanism of Action: In order to emphasize significance of structure activity studies in drug discovery and mechanism of drug action, one of our undergraduate curious learners presented the details about mechanism of action of Peniciilin.

SCIENCE EXHIBITION

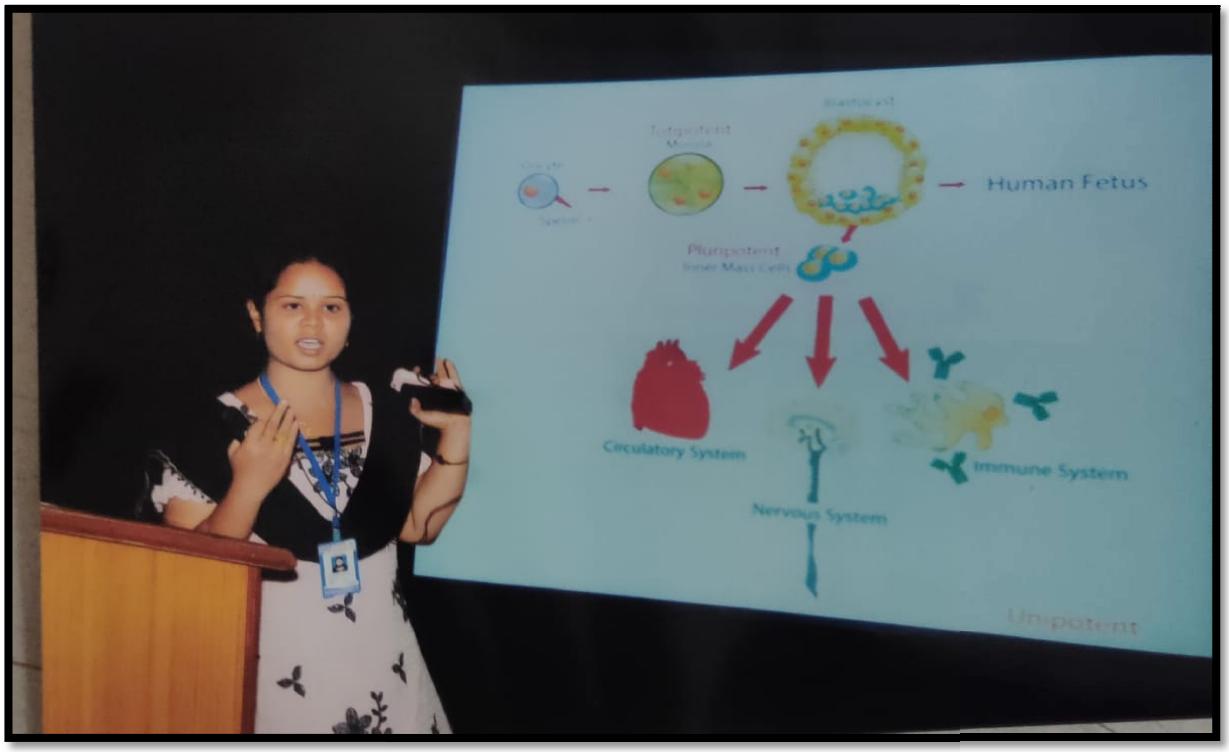


Gene Pool: The fundamentals of Gene Pool and its usefulness in developing a new breed were explained by our College student.



Introduction to Gene, Genetic disease and Gene therapy: Our intelligent student explains the fundaments of Gene, genetically inherited diseases and applications of gene therapy in rectifying genetic disorders.

High Performance Liquid Chromatography: Our College's students developed a high-performance liquid chromatography model and explained how important it is to the pharmaceutical industry.



Cell Potency: The key ideas pertaining to cell differentiation and potency are explained by our engaging student.

Signal Transduction: Our college students constructed a model of the signal transduction process to demonstrate the basics of signal transduction to visitors.

Alzheimer's: Our students created brain model and explained its various parts, functions and the causes of Alzheimer's disease

Sewage Treatment Plant: A Sewage Treatment plant model was developed by our students along with a description of its working mechanism