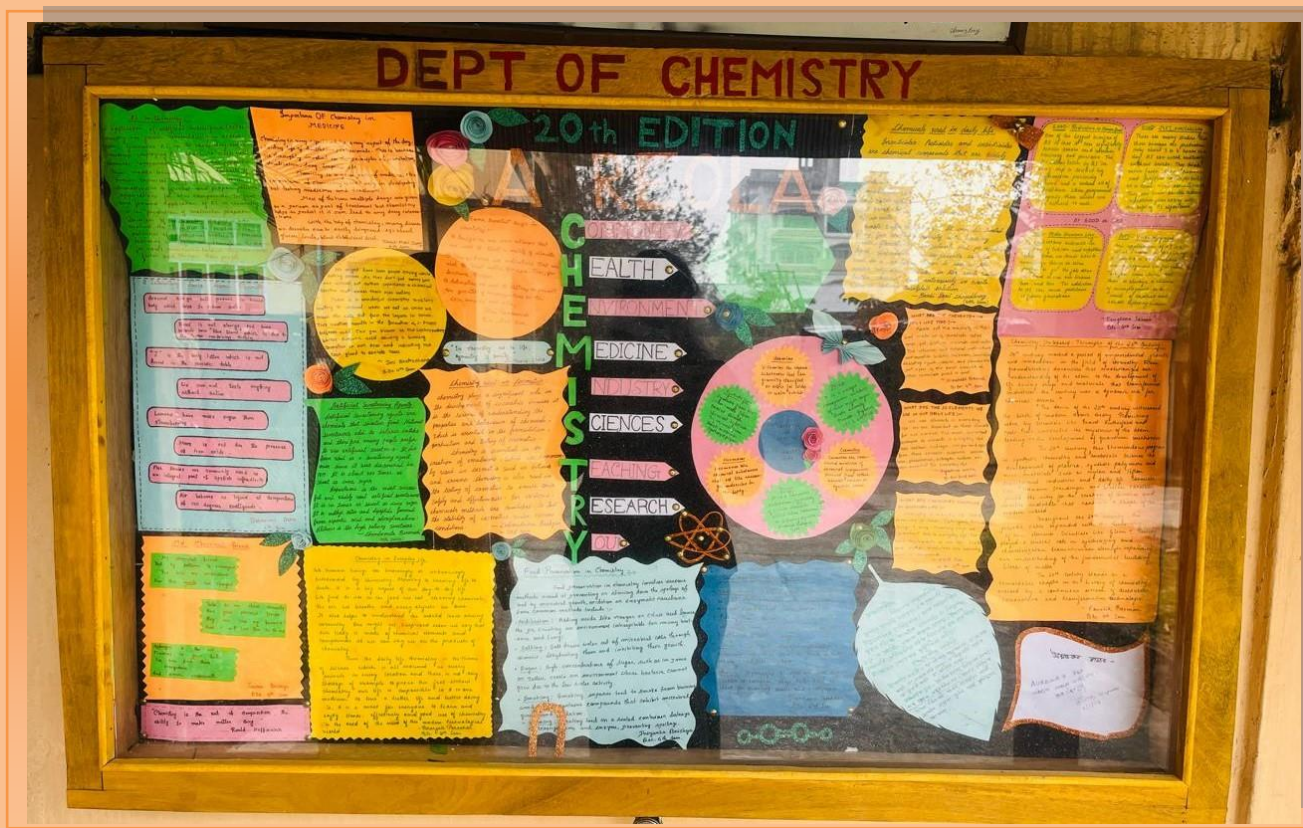


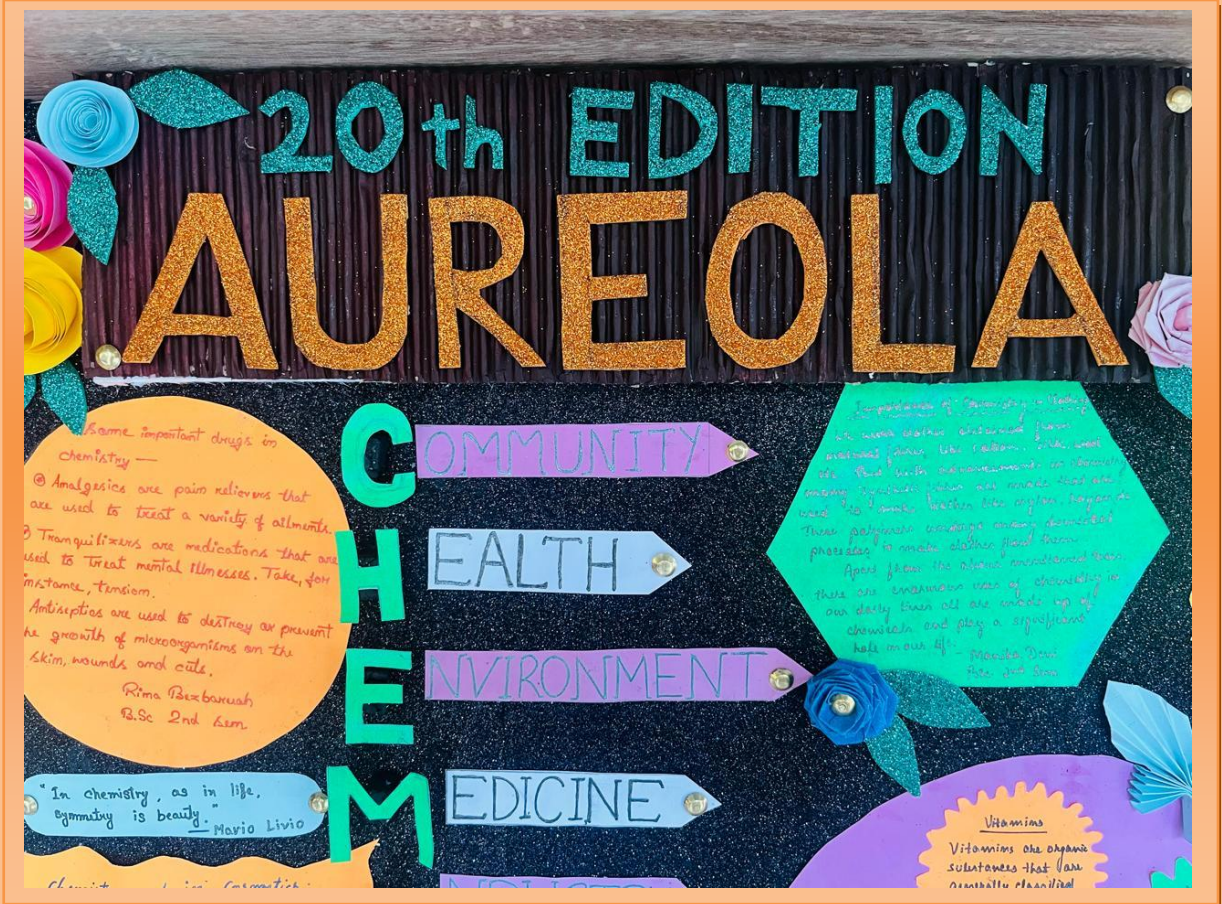
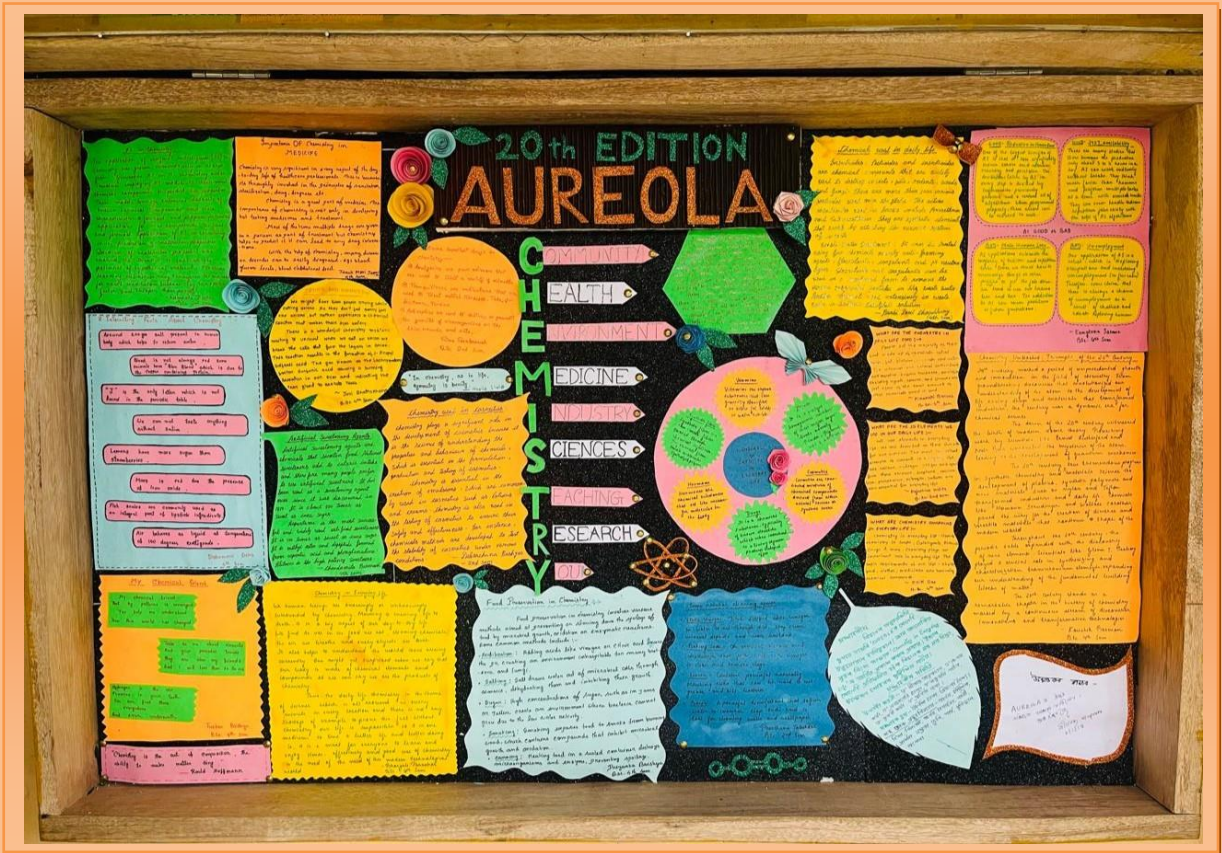
Departmental Wall Magazine (AUREOLA)

Department of Chemistry Nalbari College, Nalbari

All the honours/major students show active participation in preparing the departmental wall magazine "AUREOLA" which means *a circle of light or brightness surrounding something* every year. First issue of the wall magazine was made possible way back in the year **2004**. Since then every year the wall magazine gets into its shape made by the contributions mostly from the students. Moreover, all the contents of the wall magazine used to be handwritten nicely portraying different themes and issues relevant to Chemistry.

The present edition is **20th** edition of **AUREOLA** and theme of this edition is **Chemistry in Everyday Life**. This edition of the Wall magazine begged 1st prize in college week competition.





AUREOLA

20th EDITION

CHEMISTRY

Importance of Chemistry in MEDICINE

Chemistry is very important in every aspect of the day-to-day life of health-care professionals. This is because the knowledge involved in the principles of chemistry, particularly drug dosage etc.

Chemistry is a great part of medicine. The importance of chemistry is not only in developing but testing medicines and treatment.

Most of the home multiple drugs are given to a person as part of treatment but chemistry helps the product to be used in every drug culture.

With the help of chemistry, many diseases on steroids can be easily diagnosed, e.g. blood glucose levels, blood cholesterol level.

Industrial Chemistry

Industrial chemistry is a branch of chemistry that deals with the production of chemicals and materials on a large scale.

It involves the use of chemical reactions to produce a wide range of products, from fertilizers and plastics to pharmaceuticals and polymers.

The industrial chemistry industry is one of the largest and most important sectors of the global economy.

Food Preservation in Chemistry

Food preservation in chemistry involves the use of chemical agents to prevent the growth of microorganisms and the oxidation of food.

This is done by adding preservatives to food, which act as barriers to the entry of bacteria and other spoilage organisms.

Chemical preservatives can also be used to enhance the flavor and texture of food, and to extend its shelf life.

Community Health

Community health is the study of the health of a community as a whole, rather than of individuals.

It involves the use of epidemiology and other methods to identify and prevent disease outbreaks and to improve the overall health of the population.

Community health workers play a vital role in promoting health and preventing disease in the community.

Medicine

Medicine is the study of the diagnosis, treatment, and prevention of disease.

It is a branch of science that applies the principles of chemistry and biology to the study of human health and disease.

Chemistry is essential to medicine, as it provides the tools and techniques needed to understand the molecular basis of disease and to develop effective treatments.

Industry

Industry is the sector of the economy that produces goods and services.

It includes a wide range of activities, from manufacturing and construction to mining and agriculture.

Chemistry is a key industry, as it provides the raw materials and processes needed for the production of many of the goods and services that we use every day.

Sciences

Sciences are the branches of knowledge that seek to understand the natural world through observation and experiment.

Chemistry is one of the natural sciences, and it is concerned with the study of matter, its properties, and the changes it undergoes.

Chemistry is a central science, as it provides the foundation for many other scientific disciplines, including physics, biology, and earth science.

Teaching

Teaching is the process of helping someone to learn or understand something.

It is a profession that involves the use of various methods and techniques to facilitate learning and development.

Chemistry teachers play a vital role in helping students to understand the principles of chemistry and to develop the skills and attitudes needed for scientific inquiry.

Research

Research is the systematic investigation of a problem or question, with the aim of discovering new knowledge or understanding.

Chemistry research is a key part of the scientific process, and it has led to many important discoveries and advances in our understanding of the natural world.

Chemistry researchers work in a variety of settings, from universities and research institutes to industry and government laboratories.

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