## THEME OF THE SEMINAR ON

## "FRONTIERS IN RECENT CHEMICAL RESEARCH"

Every moment for the existence of living organism in this material world is more or less associated with Chemistry, the basic Science dealing with materials and their transformations. All the day-to-day materials like Foods, Clothes, Medicines, Fuels, Fertilizers, Cosmetics etc used by modern Society are the blessings of Chemistry. It is impossible to imagine an advanced, comfortable and healthy life without the progress in Chemistry. A greater understanding of the Subject and going for higher research will help in developing novel materials and new technologies to solve various global problems associated with Food, Water, Health, Energy and Transportations etc.

The Department of Chemistry of Kendrapara Autonomous College, Kendrapara is going to organize a National Seminar with a motto to discuss **Frontier areas in recent chemical research** to create interest and enthusiasm in young people for creative research.

The Seminar aims to address the issues pertaining to Chemistry and exploring newer and emerging areas of Chemical research like organic synthesis, Nanochemistry, Pharmaceutical Chemistry (drug design and discovery), Organometallic Chemistry (Catalysis), supramolecular Chemistry, Green Chemistry, Environmental Chemistry, photochemistry (study of photochemical Phenomenon) etc. The Seminar will provide an opportunity to the participants to interact with the distinguished Scientists and Academicians from different corners of India regarding the refinement of their research work.

Finally suggestions may emerge out of the deliberations regarding the implementation of the recent research findings in the subject for the betterment of mankind.

Principal-cum-Chief Patron

of the National Seminar

Kendrapara Autonomous College KENDRAPARA

## DEPARTMENT OF CHEMISTRY

A Two-day National Seminar on "Frontiers in Recent Chemical Research" was organised by the Department of Chemistry of Kendrapara Autonomous College, Kendrapara on 13<sup>th</sup> & 14<sup>th</sup> March' 2022 in collaboration with Orissa Chemical Society. The ceremony was inaugurated by Prof. Ashoka Kumar Das, Hon'ble Vice-Chair person, Odisha State Higher Education Council. Principal, Dr. R.P. Tripathy extended a warm welcome to all the dignitaries and delegates coming from different parts of the country. Dr. Pramoda Kumar Das, the Organising Secretary introduced the guests and Dr. D.N. Gochhayat, the Convenor of the Seminar presented the "Theme of the Seminar". A Souvenir was released by the Hon'ble Chief guest, Prof. Ashoka Kumar Das. The Guest of Honour, Prof. Satyaban Jena, Former Prof. and Head, P.G. Dept. of Chemistry, Utkal University, Bhubaneswar delivered a seminar talk on the theme. At the end of the inaugural session, vote of thanks was proposed by Dr. Girija Prasad Mishra, Lect. in Chemistry.

Around 150 delegates from all over the country attended the seminar. Key note address was delivered by Prof. Ashok Kumar Mishra, Prof. and Dean, Academic Research, IIT, Madras followed by talks presented by Prof. Arun Kumar Padhy, Prof. and Head, Dept. of Chemistry, Central University, Jharkhand, Prof. C.S. Purohit, School of Chemical Science, NISER, Bhubaneswar, Dr. Jaydev Dinda, Asso. Prof. Chemistry, Utkal University, Bhubaneswar, Prof. Ajaya Kumar Behera, School of Chemistry, Sambalpur University, Dr. Seetaram Mohapatra, Asst. Prof. of Chemistry, Ravenshaw University, Dr. Satya Narayan Sahoo, Asso. Prof. of Chemistry, Berhampur University, Odisha. The Presentations were thoroughly discussed among the delegates.

In the 2<sup>nd</sup> day, a technical session was held relating to Augmenting Chemistry teaching in composite degree colleges of the state. In this session, Prof. Satyaban Jena, Prof. Ashutosh Samantaray, Former Prof. of Chemistry, OUAT, Bhubaneswar, Prof. Ajaya Kumar Behera of Sambalpur University, Prof. Sunasira Mishra and Mr. Prafulla Kumar Behera, Lect. in Chemistry of S.S.B. College, Mahakalpada gave their views. Then in the following Technical Sessions, the Speakers were Prof. Sarat Kumar Swain, Prof. of Chemistry, VSSUT, Burla, Prof. Ganngam Phaomei, Asso. Prof. of Chemistry, Berhampur University, Dr. Bibhuti Bhusan Parida, Asst. Prof. of Chemistry, Berhampur University and Dr. Sunasira Mishra, Asst. Prof. of Chemistry, Khallikote Unitary University, Berhampur and Ms. Debasmita Bharatia of VSSUT, Burla.

The Papers presented by them were highly acclaimed and appreciated by the delegates.

Valedictory session was chaired by the Principal of the College. Prof. Chandrasekhar Panda, Former Prof. and Head, P.G. Dept. of Chemistry, Berhampur University and Former President of Orissa Chemical Society as well was the Guest on the occasion.

On the whole the two-day National Seminar left an indelible mark on the delegates and the students as well. In the present scenario, the Seminar retains innumerable importance.

Principal
Kendrapara Autonomous College
KENDRAPARA





