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FURTHER DETAILS & CONTACT

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One-day symposium on “Priorities of Chemistry Research for a Sustainable Growth”

&

Observance of the

Birth Centenary Celebration Year

(04/01/23 – 04/01/24)

Professor Mahendra Kumar Rout

On

02 December 2023



Organized by

Department of Chemistry
Utkal University, Bhubaneswar, India

ABOUT UTKAL UNIVERSITY

Established in 1943, Utkal University, Bhubaneswar is the 17th oldest University in India and the 1st University in the state of Odisha. It caters to the learning needs of about 2.0 crore people belonging to nine districts of the state. It is a teaching, research-cum-affiliating university offering 27 full-fledged regular Post-Graduate Departments and 17 Self-Financing programmes within the campus and has 400+ affiliated colleges covering faculties of Humanities and the Social Sciences, Science & Technology, Commerce and Management, Pedagogical Science (Education), Medicine including Ayurveda, Homeopathy and also Law.

ABOUT DEPARTMENT OF CHEMISTRY

The P.G. Department of Chemistry, established in the year 1967, has been imparting teaching and training in emerging fields of Chemistry and Chemical sciences through regular M.Sc., M.Phil. and Ph.D. programmes. During the last 55 years, the department has produced a large number of quality human resources in Chemical sciences who occupied important academic/research and industrial positions in India and abroad. The department has been well recognized at national level and received funds through UGC (Under DRS, DSA-I, DSA-II) and DST (FIST and PURSE) programmes besides sponsored projects from various funding agencies. Currently, with eight well-qualified faculty members, the department is actively pursuing research in several frontier areas of chemical sciences.

ABOUT BHUBANESWAR

Bhubaneswar is the capital of the state of Odisha. The city has a history of over 3,000 years starting with the Mahamegha-bahana Chedi dynasty (around the 2nd century BC) which had its capital at Sisupalgarh, nearby. It is the largest city in Odisha and is a centre of economic and religious importance in Eastern India. Bhubaneswar is often referred to as a 'Temple City of India' and with Puri and Konark, it forms the Swarna Tribhuj ("Golden Triangle"), one of eastern India's most visited destinations. It is being transformed into a knowledge city and educational hub due to the setting up of several leading research and academic institutes like CSIR-IMMT, IIT, NISER, IOP, ICT, AIIMS, CIPET, KIIT, SOA besides several other Central and State Government Institutes.

ABOUT PROF. MAHENDRA KUMAR ROUT

Prof. (Dr.) Mahendra Kumar Rout, a Ph.D. and D.Sc. from Utkal University, is a well-respected personality among the chemistry fraternity in particular and science faculties in general throughout the country. He was a teacher and researcher par excellence, an able academic administrator as well as a social reformer, and philanthropist. As a visiting scientist in an International Exchange programme, he had the distinction of working under Prof. W. R. Conroy and was associated with Prof. R.B. Woodward. His research encompasses multiple fields like Organic Synthesis, Cyanine Dyes, Studies on Oils, Reaction Mechanisms, Quantum Chemistry, Polymer Chemistry, and Environmental Chemistry. He guided many Ph.D. students who have subsequently pioneered several research fields in different institutions of the state and country.

The Orissa Chemical Society (OCS) was constituted in the year 1985 with Prof. Mahendra Kumar Rout as the Founder President of the Society. Besides serving as the Principal of three lead colleges of Odisha, Prof. Rout had successfully discharged the responsibly as the DPI (HE), Vice Chancellor of Utkal University (14.09.1980-13.09.1983), Chairman of the Pollution Control Board, and the Chairman of the Banking Selection Board. The OCS is celebrating the birth centenary year (04/01/23 – 04/01/24) in different institutions of Odisha to pay tribute to this great personality.

ABOUT THE SYMPOSIUM AND ITS SCOPE

With the increasing levels of environmental pollution all around and the scarcity of resources, the role of chemistry in sustainable growth has acquired greater relevance. Chemistry research plays an essential role in developing technologies and achieving Sustainable Development Goals in many areas such as the development of new water purification methods to meet the demands for clean water, new materials for alternate energy generation, recycling of wastes to promote the circular economy, etc. The present symposium will provide a common platform for scientists/faculty from academia and industry, and students to discuss recent advancements that focus on and support sustainable growth. Prevention and control of pollution from different sources, development of new and suitable materials for energy/catalytic/medical and other applications, besides other research in the area of sustainable chemistry will be discussed.

The Department of Chemistry will also have the proud privilege to be a part of celebrating the birth centenary year of Professor Mahendra Kumar Rout along with Orissa Chemical Society on this occasion.