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**INVITED SPEAKERS**

*Dr. Swagat Kumar Mohapatra*



Dr. Swagat Kumar Mohapatra is an Assistant Professor at the Institute of Chemical Technology Mumbai (Indian Oil Campus Odisha Bhubaneswar). He obtained his PhD from Indian Institute of Technology Bombay and had postdoctoral experiences from Georgia Institute of Technology USA and Technische Universität Braunschweig Germany. His research focuses on Organic Electronics

**National Seminar**  
**on**  
**New Trends in Chemical Sciences**  
**(NTCS-2026)**  
**30th January 2026**





**Organized by**  
**Department of Chemistry,**  
**Bhadrak Autonomous College,**  
**Bhadrak-756100**  
**Odisha**

#### ABOUT THE PROGRAMME

This National Seminar on '*New Trends in Chemical Sciences-2026*' (NTCS-2026) is an effort of Department of Chemistry, Bhadrak Autonomous College, Bhadrak, Odisha. It aims to bring together students, academician, researchers, entrepreneurs, and industry leaders to discuss critical societal issues and how new trends in chemical science may help to resolve those. This is the era of functional materials for energy and environment, and we have with us two eminent speakers who have worked extensively on functional materials. Their talk will be followed by a cultural event where students will showcase their talent. Through keynote speeches and networking opportunities, attendees will gain valuable insights into the latest research and real-world solutions addressing global sustainability challenges. This programme is significant in terms of fostering knowledge exchange, exposure to emerging trends in science and promoting cutting-edge innovations which have a broader impact on scientific community and society for a sustainable future.

#### ABOUT BHADRAK

Bhadrak, a district in the state of Odisha, is located in the northeastern part of the state, near the coast of the Bay of Bengal. Bhadrak is known for its rich culture, history, and religious significance. The city is most renowned for the Bhadrakali Temple, dedicated to Goddess Bhadrakali, an incarnation of Goddess Durga.

It is a major contributor to economy of Odisha due to presence of Dhamara port. It has big industries like FACOR, one of the largest manufacturer of Ferro-Chrome in the country. Bhadrak is a unique blend of religious, agricultural and industrial importance of Odisha

#### ABOUT BHADRAK AUTONOMOUS COLLEGE

Bhadrak College was established on 6<sup>th</sup> July 1948 in Bhadrak town with the initiative of some benevolent personalities like Dr. Harekrushna Mahatab, ex-Chief Minister of Odisha, Narendra Prasad Das, a lawyer of repute, Chhakadi Mohanty, an eminent resident of the nearby village Jagannathpur, Mr. Sirajuddin, a well-known mines owner. At first, the college was affiliated to Utkal University for Intermediate Arts only. Intermediate Science classes were started in the year 1954 - 55. Degree courses in Humanities and Science were introduced in 1951 and 1960-61 respectively.

At present the college has 22 departments and imparts B.Sc. Honours in 20 subjects, such as English, Economics, Commerce, History, Political Science, Education, Psychology, Home Science, Sociology, Philosophy, Oriya, Sanskrit, Hindi, Urdu, Physics, Mathematics, Chemistry, Botany, Zoology and Computer Science (Self Financing), Geology, Statistics.

With the opening of P.G. classes in various subjects such as Economics, Commerce, Urdu, English, Chemistry, Political Science, Sanskrit, Education, History, Applied Chemistry, Physics, Applied Physics, Zoology and Microbiology, Botany and Odia. This college is running self-financing courses in B.Sc. ITM, MTHM, and M.Sc. (Computer Sc.), PMIR, JMC, and MSW, MBA and M. Com (F&C), MCA, B.Sc. in Data Sciences, B.Ed.. It also has IGNOU study centre.

#### ABOUT DEPARTMENT OF CHEMISTRY

The Department of Chemistry with an area of 3000 sq. ft. (approx) saw the light of the day in August 1955 with 128 students in Intermediate Science. The Department offers quality education and fosters cutting edge research by involving motivated and creative faculty, supporting staffs, and students. The Department offers Bachelors in chemistry and Master degree in both Chemistry and Applied Chemistry. The department has been a front runner in curricular and extracurricular activities of the college. The department boasts of well-equipped laboratories, well stocked Seminar Library having more than 1800 books. Apart from teaching in basic sciences, the department also undertakes career counselling for the students of all branches of sciences for higher studies as well as their placement in different areas.

*Registration is free for all participants*