



National Conference on "Organic Synthesis 2025" (N-COS-2025)

December 15-17, 2025



(Theme : Make Disease Free Society)

POST GRADUATE DEPARTMENT OF CHEMISTRY, BERHAMPUR UNIVERSITY, ODISHA-760007

About the Conference:

The PG Department of Chemistry, Berhampur University is organising a national conference, entitled "National Conference on Organic Synthesis -2025, (N-COS-2025)", which will be held from 15th to 17th December 2025. The Conference aims to provide an interactive platform amongst young scientific researchers, senior Scientists and internationally recognised scientists, as well as industry personnel for key developments about recent applications of Organic Synthesis in biology, and medical science for a disease-free society.

The conference is intended to realise the important techniques and arts of Organic Synthesis. This aims to get a combined effort towards discovering & understanding human diseases and their remedies to make a disease-free society. The Congress will focus on the recent issues of human diseases and will address the possible solution to reduce these by the interdisciplinary and combined effort of scientists through the logic of Organic Synthesis.

Another part of Organic Synthesis is sustainability; a comprehensive collection of contributions, provided by specialists in Green Chemistry, covering topics ranging from catalytic approaches to benign and alternative reaction media, and innovative and more efficient technologies. Most of the organic synthesis protocols are not reproducible on an industrial scale due to various reasons. Sustainable Organic Synthesis represents an important ultimatum in the current synthetic chemistry field, covering topics of green organic synthesis ranging from catalytic methods to benevolent and alternative reaction media, innovative and more efficient technologies. Development of sustainable synthetic methods for organic synthesis includes atom economy organic synthesis, reagentless organic synthesis, energy efficiency synthetic methodology and recyclability of catalyst. Easy isolation of product from reaction mixture, safer catalysis, minimal waste, waste to wealth, safer catalyst, use of benign solvents such as water and low carbon footprints are essential things for sustainability. In addition, sustainable organic synthesis should accompany sustainable applications for societal benefits such as controlling malaria, cancer and crop protection. The conference will cover regarding, how research is contributing towards sustainable organic synthesis for sustainable applications and societal benefits through sustainable synthetic methodology in organic synthesis.



Chairperson

Professor Geetanjali Dash
Vice-Chancellor, Berhampur University

Speakers



Prof. Sr. Chandrasekaran
IISC Bangalore



Prof. Ganesh Pandey
BHU



Prof. D. Basavaiah
Univ. of Hyderabad



Prof. Javed Iqbal
Form. Prof. IIT Kanpur



Prof. Hiriyakkanavar Ila
JNCASR, Bangalore.



Prof. Satyaban Jena
Form. Prof. Utkal Univ.



Prof. A. K. Ganguli
Director, IISER Berhampur



Prof. K. R. Prasad
IISc Bangalore



Prof. T. Punniyamurthy
IIT Guwahati



Prof. A. K. Sahoo
Univ. of Hyderabad



Prof. D. S. Rawat
University of Delhi



Prof. A T Khan
IIT Guwahati



Prof. J. S. Yadav
Indrashil University



Prof. D. S. Reddy, Director,
CSIR-IICT, Hyderabad



Prof. Alakesh Bisai
IISER Kolkotta



Prof. Parthasarathi Das,
ISM Dhanbad.



Prof. Anil Kumar, BITS
Pilani



Prof. B. K. Patel
IIT Guwahati



Prof. C. V. Ramana
NCL, Pune



Prof. A. K. Verma
Univ. of Delhi



Prpf. D. K. Mohapatra
IICT Hyderabad



Prof. S. S. Badsara
BHU



Prof. N. Sharma
NISER Bhubaneswar



Dr. P. Banerjee
IIT, Ropar



Prof. S. Hotha
IISER Pune



Prof. H. K. Sahoo
NIT, Rourkela

Advisory Committee

Prof. A K. Ganguli, Director, IISER Berhampur
Prof. Satyaban Jena, Utkal University
Prof. A. C. Dash, Utkal University
Prof. J. S. Yadav, Former Director, IICT Hyderabad
Prof. S. Chandrasekaran, IISC Bangalore
Prof. Ganesh Pandey, Banaras Hindu University
Prof. D. Basavaiah, University of Hyderabad
Prof. K. R. Prasad, IISc Bangalore
Prof. D. S. Rawat, University of Delhi
Prof. Partha Sarathi Das, IIT Dhanbad
Prof. Akhilesh K Verma, University of Delhi
Prof. K. N. Singh, Banaras Hindu University
Prof. Akhila K Sahoo, University of Hyderabad
Prof. A T Khan, IIT Guwahati

Important Dates

Abstract submission opens: 01st October 2025
Registration opens: 10th October 2025
Abstract submission deadline: 30th November 2025
Closing of registration: 10th December 2025
Conference dates: 15th to 17th December 2025

Registration Details

Delegates/Students	Registration Fees
M.Sc. Students	300/-
Research Scholar/Postdoc	1000/-
Faculty/Scientist	2000/-

Local Organizing Committee

Dr. Sukanta K. Tripathy (**Chairman**, PGC, BU)
Dr. Satyanarayan Sahoo, (Head, Chemistry BU)
Dr. Bibhuti Bhusan Parida (Berhampur University)
Dr. Rabinarayan Sahu (Berhampur University)
Dr. Laxmidhar Rout (**Convener**, Berhampur University)

Venue

Berhampur University, Bhanjabihar, Odisha
Email : convenerncos2025@gmail.com
Contact: +91 8658959639 (Convener SOS)

SUPPORTED BY



Odisha State Higher Education Council
GOVERNMENT OF ODISHA



Department of Science & Technology
GOVERNMENT OF ODISHA



Abstract Submission : Abstracts will be nominated by their respective supervisor with an organic synthesis research background. The direct submission of an abstract by anyone is restricted. The template for the abstract submission is available at the NCOS-2025 website.

Poster Presentation: The poster size should be (Vertical 110 cm × Horizontal 90 cm) in a single page (No combination of A4 size is allowed). The poster could be designed in multiple colours. Details of the poster session will be updated soon. There are 10 best poster awards for this conference.

How To Reach : The venue is just 10 kms from the Silk City Berhampur. It is on the N.H. 5 and Gopalpur-on-Sea approaching road. Berhampur city is well connected with road and rail. The nearest Air Port is Bhubaneswar (BBI), the Capital of Odisha (160 kms from the venue) and the nearest Railway Station is Brahmapur (BAM) which is 10 kms away from the venue. This Railway Station is in the Howrah - Chennai main line. From Bhubaneswar(BBS) to Brahmapur (BAM)it is 2.5-3 hour journey by train. The best way to travel From Kolkata, Hyderabad and Bhubaneswar is by Train. You will enjoy the Chilika Scenery in Train as it runs at Chilika Lake (Bay of Bengal) border.

From Berhampur City :

- Reserved Auto takes rupees 250/- to 300/- to Berhampur University. Alternatively;
- From Brahmapur railway station, Its better to walk to Court Peta/Kamapally Bus stop (Rs 20/- by Auto).

From Court Peta/Kamapally you can take any bus in direction of Gopalpur (City bus 301/303 to Berhampur University).

It takes Rs/15 (Non AC) Rs/25 (AC) to the University and reaches university by 30 minutes.

Site of Attraction



Ramalingam Park



Budhakhola



Bhairabi



Taratarini



Chilika



Kalijai



Tampara