



**TEQIP-3**  
Technical Education Quality Improvement Programme

**INTERNATIONAL VIRTUAL CONFERENCE  
ON  
FRONTIERS IN CHEMICAL SCIENCES AND  
TECHNOLOGIES**

**(26th to 27th Sept, 2020)**

**Jointly Organized by:**



DEPARTMENT OF CHEMISTRY  
COLLEGE OF ENGINEERING & TECHNOLOGY  
BHUBANESWAR

&

DEPARTMENT OF INDUSTRIAL AND  
ENGINEERING CHEMISTRY  
INSTITUTE OF CHEMICAL  
TECHNOLOGY-IOC, BHUBANESWAR

**CHIEF PATRON**



**Prof. Asoka K. Das**  
Chairman, CET BoG



**Prof. A. B. Pandit**  
Vice-chancellor, ICT Mumbai

**PATRON**



**Prof. Prashanta Kumar Patra**  
Principal, CET Bhubaneswar



**Prof. Bhaskar Narayan Thorat**  
Director, ICT-IOC Bhubaneswar

**CHIEF GUEST**



**Shri. P. P. Bardeskar**  
Chairman & Managing Director of  
ELPPE Chemical, Roha

**PLENARY SPEAKER**



**Dr. Mukund Chorghade**  
President and Chief Scientific Officer, THINQ  
Pharma, Chicago, USA

**CONVENOR(S)**



**Dr. Rambabu Dandela**  
Asst. Professor, ICT-IOC  
Mobile:- 7989512474



**Dr. Bijnyan Ranjan Das**  
Assoc. Professor Dept of Chemistry, CET  
Mobile:- 9437182654

**ADVISORY COMMITTEE  
&  
COORDINATORS**

**Prof. L. N. Panda**  
TEQIP Coordinator, CET

**Dr. A. N. Acharya**  
Head, Dept of Chemistry, CET

**Dr. A. Khandual**  
Asst. Professor, Textile  
Engineering, CET

**Dr. B. P. Dash**  
Head, Dept of Textile  
Engineering, CET

**Dr. Lisa Roy**  
Asst. Professor, ICT-IOC

**Dr. R. K. Pradhan**  
Head, Dept of Biotechnology, CET

**Dr. S. Patankar**  
Asst. Professor, ICT-IOC

**Dr. S. K. Mohapatra**  
Asst. Professor, ICT-IOC

**Dr. S. Ayakar**  
Asst. Professor, ICT-IOC

**REGISTRATION**

- Registration is free and open to all
- No of participants will be limited
- Registration will be handled on a first come-first serve basis
- E-Certificate will be given after successful completion
- For technical assistance, please contact 9658864034

*1st Day Morning 10:40 AM - 12:30 PM Afternoon 4:00 PM - 5:00 PM  
2nd Day Morning 11:00 AM - 1:00 PM Afternoon 3:00 PM - 4:00 PM*

**Whatsapp link: <https://rb.gy/yc5zgu>  
Registration Link: <https://rb.gy/tuhdwh>**



**Last Date of Registration: 25.09.2020**



## Experts



**Dr. Mukund Chorghade**  
President and Chief Scientific Officer, THINQ  
Pharma, Chicago, USA



**Prof. N. Sekar**  
Department of Dyestuff Technology, ICT, Mumbai



**Dr. Vitthal G. Gund**  
Vice President-R & D  
Navin Fluorine International Limited



**Prof. Bhalchandra M. Bhanage**  
Department of Chemistry, ICT, Mumbai



**Mr. C. N. Sivarama Krishnan**  
Industry Consultant- Chemicals



**Dr. Chepuri V. Ramana**  
Organic Chemistry Division  
CSIR-National Chemical Laboratory

## About the Program

The conference will deliberate on all branches of chemical and allied sciences encompassing applications of chemistry to modern science and technology. It would be beneficial for faculties, research scholars and scientists from academia and industries to excel their skills and approaches applied in various fields of chemistry, dyes, textiles and food technology. It is a best platform for cross-disciplinary collaboration among young faculties and researchers for better development.



### ABOUT DEPARTMENT OF CHEMISTRY, CET

The College of Engineering & Technology (CET), Bhubaneswar is an Autonomous and Constituent College of Biju Patnaik University of Technology (BPUT), Odisha, India. CET was established by the Government of Odisha in 1981 to meet the growing technical manpower need of the State. During its journey in the last 40 years of its inception towards progress, CET now stands atop with its unique distinction of producing thousands of innovative brains who have been serving the globe holding many key positions in various Industry, Service, Production and R&D sectors. The graduates of this institute are well appreciated by the service sector employers all over the country because of their excellent past academic records, best field performance and sincerity and dedication in duty. This college is the only Govt. College in the Eastern Region of the country to offer technical education in 12 various courses and programmes in Engineering, MCA, Planning and Architecture, Basic Sciences which is the highest in number. Being a leading Autonomous college in the Capital, it has always been the 1st choice for admission for thousands of JEE applicants. CET is one of the institutes of the state for getting TEQIP-III fund allocation of Rs. 15 Crores towards strengthening and improving teaching learning process under World Bank funding. The college is NAAC accredited with 'A' grade and five of its UG programmes and MCA programme are NBA accredited.

The department of Chemistry imparts teaching in Applied chemistry to B.Tech students and also to student of M. Sc. in Applied Chemistry (both 2-year and 5-year Integrated Programmes). In addition, research programmes in kinetics of transition metal complexes, computational chemistry and material chemistry are also pursued. The 2-year Master of Science (M. Sc.) in Applied chemistry programme was started in the Department since 2013 and 5-year Integrated M. Sc. in Applied chemistry was commenced in the Department since 2014. The department has major equipment like Stopped-flow Spectrophotometer, Spectrofluorometer, Cyclic voltmeter, Infrared Spectrophotometer, Density and Sound Velocity meter, UV-Visible Spectrophotometer, Refractometer, STA.

### ABOUT DEPARTMENT OF INDUSTRIAL AND ENGINEERING CHEMISTRY, ICT-IOC

The Institute of Chemical Technology, Mumbai, which was formerly popularly called the DUCT-University Department of Chemical Technology, University of Mumbai) was established on October 1, 1933, with the noble intention of advancing India's knowledge reserves in chemical engineering and technology. Based on its track record over the years and splendid performance measured by international yardsticks, the Govt of Maharashtra made a declaration in the State Assembly on 20th April 2012 and granted ICT the Elite status and centre of excellence at par with IITs, IISc, and IISERs. The ICT-IOC Bhubaneswar campus was inaugurated on 1st September 2018. ICT-IOC Bhubaneswar conduct integrated M.Tech program in Chemical Engineering . PhD programs in chemical and allied technologies, and executive M.Tech program.

The Department of Industrial and Engineering Chemistry, ICT-IOC Bhubaneswar is growing from strength to strength while keeping pace with the overall development of ICT-IOC Bhubaneswar. The Department has a team of well experienced faculty, graduated from premier Institutes of higher learning. The Department is equipped with the latest sophisticated analytical instruments and good infrastructure. The faculty members are engaged in carrying out research in the thrust areas like computational chemistry, materials chemistry, electrochemistry, catalysis, organic synthesis, drug delivery, coordination chemistry, biosensors, environmental chemistry, genome mining for identification of drug space and targets; synthetic biology, metabolic engineering and fermentation processing for bio-production, etc. and has to its credit about 15 research publications in reputed international and National Journals.

