



5 DAYS ONLINE FACULTY DEVELOPMENT PROGRAM ON

RECENT ADVANCEMENT IN CHEMICAL BIOLOGY AND DRUG DISCOVERY

(14th to 18th Sept, 2020)

Jointly Organized by:



DEPARTMENT OF BIOTECHNOLOGY
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



Padma Shri Prof. Dr. G. D. Yadav
Former Vice-chancellor, ICT Mumbai

GUEST OF HONOR



Dr. Ajaya Kumar Nayak
Joint Secy, SD&TE, Govt. of Odisha

CONVENOR(S)



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Dr. S. Patankar
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

Whatsapp link: <https://rb.gy/qdpre2>

Registration Link: <https://rb.gy/tuhdwh>



Last Date of Registration: 13.09.2020



Rakeshwar Bandichhor

Director of API of Dr. Reddy's Laboratories (DRL)



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Senior Manager, Bharat Biotec

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General Manager Alumina Refinery, NALCO, Damanjodi



Dr. A.K Singh

Manager, Serum Institute of India private limited

Dr. Srividya

Dr. Reddy's Laboratories (DRL)



Experts

About the Program

The present FDP aims to bring together the leading academic researchers, pharmaceutical industry experts, chemistry, Chemical Engineering, Textile Engineering and Biotechnology teachers who are interested in various aspects of recent Drug Discovery Strategies, Technologies and Pharmaceutical Industry Challenges. This program provides an excellent interdisciplinary platform for researchers, practitioners and educators to discuss and exchange their ideas on most recent innovations, trends, practical challenges encountered, and solutions adopted in the fields of Chemical Biology and its Applications to Drug Discovery and Development. We believe this "CET & ICT-IOCB" collaborative FDP will strengthen the Industry-Institute Interactions and cross-disciplinary collaborations among young faculties, researchers and local Industries working in various cutting-edge areas of Biotechnology and Engineering Chemistry.

ABOUT DEPARTMENT OF BIOTECHNOLOGY, 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 man power need of the State. It was a Constituent College of the Odisha University of Agriculture & Technology (OUAT), Bhubaneswar since its inception. After creation of the Technical University for Odisha State, the College became a Constituent College of BPUT, Odisha with effect from 09th July, 2002 as per section-37(1) of BPUT Act, 2002. 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, 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 Biotechnology was established in the year 2007-2008 in the Techno Campus of College of Engineering and Technology, Bhubaneswar. The department started with a 4 Yrs. B.Tech Biotechnology programme, and the 2 Yrs. regular M.Tech Programme in Biotechnology started in the year 2012-2013. At present the department provides a multidisciplinary research and training in Biotechnology and Biomedical Sciences that advances the fundamental understanding of how biological systems operates at various levels and help developing new technologies to meet variety of societal and healthcare needs. Currently, the department is operational with Microbiology, Biochemistry, Molecular Biology and Computational Systems Biology Laboratories with advanced equipment (HPLC, PCR, Compound Microscope, Bioreactor, Incubator, Laminar Air flow, Gel-Doc System and Microplate Reader with ELISA etc.), and High Performance Computing facility. The Department has received research projects funded by DST, Govt. of Odisha, UGC-DAE, CSR, Kolkata, and support from TEQIP-III for various academic and research activities. The faculty members of Biotechnology department conduct both basic and applied research in various areas like Cardiovascular Physiology, Computational Biology, Bioprocess Engineering, Pharmaceutical Biotechnology, Tissue Engineering, Environmental & Plant Biotechnology, Bioinformatics and Molecular Modeling etc.

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 intergrated 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.

