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### **CONTACT**

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Conference site: <https://chemsmart22.com>

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## **International Conference**

**on**

**ADVANCES IN SMART  
MATERIALS, CHEMICAL, &  
BIOCHEMICAL  
ENGINEERING**

**(CHEMSMART-22)**

**December 16-18, 2022**



***Organized By***

**Department of Chemical Engineering**  
**National Institute of Technology**  
**Rourkela**



## ABOUT DEPARTMENT

CHEMSMART-22 will be held in the premises of the Department of Chemical Engineering, National Institute of Technology Rourkela. The Department was established in 1961 and has been playing a vital role in the development of Chemical Engineering education and research by offering B. Tech, M. Tech and Ph.D., programs.

## ABOUT INSTITUTE

National Institute of Technology (NIT) Rourkela is an institution of national importance funded by Ministry of Education, NIT Rourkela was established as Regional Engineering College (REC) on August 15, 1961. NIT Rourkela was ranked 601-800 in the world by the Times Higher Education World University Rankings of 2018 and 126th in Asia. In India, it was ranked 20 among engineering colleges by the National Institutional Ranking Framework (NIRF) in 2021. For details about the institute please visit us at [www.nitrkl.ac.in](http://www.nitrkl.ac.in)

## ABOUT CONFERENCE

CHEMSMART22 aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Chemical, Bio and Environmental Engineering. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, concerns, practical challenges encountered and the solutions adopted in the field of Chemical, Biochemical and material science engineering.

## LIST OF TOPICS

Advance Oxidation Processes, Fuel and Energy, Bio-chemical Engineering, Heat and Mass Transfer, Chemical Reaction Engineering, Material Science & Engineering, Computational Fluid Dynamics, Drying, Crystallization, Modeling and Simulation, Downstream Processing, Nanotechnology, Environment Impact Assessment, Process Control, Environment Management, Pollution Monitoring, Fluidization, New and Renewable Energy, Fluid Flow, Separation Processes, Green Technologies, Solar Cells, Chemical Engineering, Water and Air Treatment, Environmental Engineering, Nano biotechnology, Biochemistry, Pharmaceutical Biotechnology, Genetic & Protein Engineering, Food process engineering Any other related topic,

## FEE DETAILS

### Category I

Category (In INR)	Mode	
	Offline	Online
Industry Fellow	7500	3500
Faculty/ Scientist/ post-doctoral fellows	5000	2500
Students	2000	1000

### Category-II

- Industry Fellows, Faculty/Scientists : 3000 INR (Offline), 2000 (Online)
- Student : 1500 (Offline), 1000 (Online)

### Foreign delegates :

- Category I: USD 100
- Category II: USD 50

## ABSTARCT SUBMISSION AND REGISTRATION LINK

***Information will be updated soon***

## CALL FOR PAPERS

**The papers will be entertained in following two categories-**

**Category-I:** Abstract/ Extended Abstract are required to be submitted under this category. From the accepted and registered papers of Category-I, the selected Abstract/ Extended Abstract shall be encouraged for submission to CHEMSMART-2022 Special Issue of

1. **Materials today-Proceedings**
2. **Book Series “Environmental Science and Engineering” in Springer proceedings**

The final decision regarding acceptance or rejection of a manuscript shall be taken by the Editorial Board of the respective Journals and also as a book chapter in conference proceedings.

**Category-II :** All the papers accepted and registered under this category will be published as conference proceedings. Only abstracts are required to be submitted under this category.