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# 3<sup>RD</sup> INTERNATIONAL CONFERENCE

ON

# ADVANCED TECHNOLOGIES FOR INDUSTRIAL POLLUTION CONTROL (ATIPC-2022)

(THROUGH HYBRID MODE)

**December 21 – 23, 2022** 





## **ORGANIZED BY**

Civil Engineering Department
Indian Institute of Engineering Science and
Technology, Shibpur
(Formerly Bengal Engineering and Science
University, Shibpur)
Howrah – 711 103
West Bengal, India

#### **ABOUT THE CONFERENCE**

A large number of pollutants in air, water and soil medium are generated due to industrial activities. The concentration of all such pollutants has been increasing day by day, causing adverse effects to the biosphere. Thus inadequate waste management of various industries results in a challenge to the ecological sustainability. In spite of in-plant control measures, a number of industries are unable to comply with the prescribed standards for effluent discharge, stack emission and solid waste disposal. In view of that, various advanced technologies need to be developed, which will support efficient waste management practice leading to minimal liquid and solid waste discharge as well as lowest emission to the atmosphere. However, it now becomes a serious concern to all sectors of industries to satisfy environmental standard under a competitive business market. In order to address the above issues and to explore the innovative technologies in the arena of industrial pollution control, the 1<sup>st</sup> and 2<sup>nd</sup> International Conference on Advanced Technologies for Industrial Pollution Control (ATIPC - 2018 and ATIPC - 2020) was held in 2018 and 2020 respectively. The present international conference (ATIPC - 2022) is the Third version of the earlier conferences, which will be held in Hybrid (Online and Offline) mode.

The conference is oriented to create an effective forum for the environmental scientists, engineers, technologist and the industry persons for sharing their research initiatives and real-life experience through oral presentation of the technical papers on relevant focus themes.

### **CONFERENCE THEMES**

The International Conference (ATIPC-2022) is planned to include the following themes.

- Water quality monitoring and treatment in industrial area
- Industrial effluent treatment, reuse and conservation
- Monitoring of industrial emission and control
- Industrial solid waste management
- Handling and disposal of hazardous waste
- Role of EIA and EMP in industrial pollution control
- Case Studies on industrial pollution control
- Industrial noise control and radioactive waste management
- Innovative technologies in industrial waste management

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# ADVANCED TECHNOLOGIES FOR INDUSTRIAL POLLUTION CONTROL (ATIPC-2022)

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# **CONTACTS**

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For Enguiry related to Submission and Publication

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Ph.:033-2668-4561 (Ext. 657); 94771 41363 (M)

#### **ABOUT THE DEPARTMENT**

The Department of Civil Engineering, as old as the Bengal Engineering College itself, is a 166 years old Engineering Department. *The then* Civil Engineering College was upgraded to the status of a full-fledged Government Engineering College with various disciplines, and renamed as the Bengal Engineering College. It was upgraded to Bengal Engineering and Science University, Shibpur and IIEST, Shibpur in 2004 and 2014 respectively. It offers Undergraduate Dual Degree and also Post Graduate program and Ph.D. program in Civil Engineering under five disciplines, viz. Structural Engineering, Geotechnical Engineering, Water Resources Engineering, Transportation Engineering and Environmental Engineering.

#### MODE OF CONDUCTING THE CONFERENCE

The Third International Conference on Advanced Technologies in Industrial Pollution Control (ATIPC-2022) will be conducted through hybrid mode under Google Meet Platform. Participants must clearly mention his/her preference of presentation in the Registration Form. Outstation participants only may go for online paper presentation. There will be a schedule of the conference with specific Meeting Links for Online Mode. All such links will be sent to the participants in advance. Respective participants should have an active Google mail account for joining in all the sessions of the conference.

### **CALL FOR PAPERS**

Extended Abstracts in given format are invited from Academicians, Scientists, Engineers and Research scholars in the allied field of industrial pollution control. Such Abstracts should be formatted in MS-Word in A4 sheet clearly mentioning name and contact mail of all the contributing authors. The Template is available in the official website of the Conference, https://atipc.in.

EXTENDED ABSTRACTS SHOULD BE SUBMITTED THROUGH ONLINE SYSTEM AVAILABLE IN THE CONFERENCE WEBSITE.

# Important dates for Abstract and Paper submission:

Submission of Extended Abstract: October 15, 2022

Intimation of Acceptance: October 31, 2022 Deadline of Registration: November 20, 2022

Submission of Full-length Paper: November 30, 2022

The Registration Fee can be paid electronically (e-payment) through SWIFT/NEFT.

#### **PUBLICATIONS**

Extended Abstracts of all the accepted papers will be published in the Conference Proceedings with ISBN. The papers presented in technical sessions will be peer-reviewed and selected ones will be published in an ISBN Book Volume by a renowned international publisher.

#### **REGISTRATION FEES**

Delegate	Indian	Foreign Country	
Research Scholar	INR 4000+18% GST	US \$ 75+18% GST	
Faculty & Scientist	INR 6000+18% GST	US \$ 100+18% GST	
Industry Person	INR 8000+18% GST	US \$ 150+18% GST	

Registration fee covers Tea, Snacks, Lunch and Dinner (2-Days). It also includes Conference Kit, Proceedings, Certificates and electronic version of the Publication of selected and peer-reviewed full length papers. Registration Fee may be paid in favor of "CONTINUING EDUCATION CENTRE- BESUS".

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