

## PREFACE

The prevention and control of industrial pollution nowadays have been a great challenge for the survival of civilization. It not only causes deterioration in environmental quality but also imparts long and short term adverse effects on human health. In order to address these issues, a number of advanced technologies have been developed; but most of them are not approachable by the small and medium scale industries. Under this scenario, all the innovative technologies for industrial pollution control should be economically viable as well as maintainable. To disseminate the knowledge on this issue among the relevant communities, the Second Version of International Conference on *Advanced Technologies for Industrial Pollution Control (ATIPC – 2020)* was organized by the Department of Civil Engineering, Indian Institute of Engineering Science and Technology, Shibpur (IEST, Shibpur) during December 16–18, 2020 in online mode. A total 110 Nos. of Extended Abstracts were submitted in this conference, out of which 75 Nos. were selected for oral presentation. The Indian Chemical Society, a premier scientific organization, established by Acharya Prafulla Chandra Ray, has agreed to dedicate one Special Issue of its' journal for the above International Conference. It is our great pleasure that the Special Issue (*December, No. 12b, 2020*) has been published with some selected and peer-reviewed full-length papers, presented in the above conference.

We express our deep sense of gratitude to Professor Parthasarathi Chakrabarti, Director, IEST, Shibpur for his continuous encouragement in organizing **ATIPC – 2020**. We would like to extend our sincere thanks and indebtedness to the Members of the Council of the Indian Chemical Society for their consideration of the proposal for publication of the "**ATIPC – 2020 Special Issue**". We cordially acknowledge with heartiest admiration the scholastic contribution of the authors, who kindly responded promptly with their articles.

In spite of our best effort some inadvertent errors might have occurred, for which we tender our sincere apology.

We sincerely believe that the "**ATIPC – 2020 Special Issue**" would be gladly received by the scientific and engineering community and will definitely inspire us to bring more Special Issues in future.

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