

International Seminar On "Chemistry of the Environment and Salvation of Human Civilization" On 3rd & 4th February, 2023

Seminar Themes

The seminar is focused to find ways and means of salvation of human civilization with the help of the chemistry of the environment.

- 1. Green chemistry and health
- 2. Sustainable chemistry and circular economy
- 3. Chemistry to restore water quality
- 4. Environment and diseases
- 5. Colloid and interface chemistry

About the Seminar

Chemical science has always been serving the human kind from the very beginning and playing an important role in the development of the society. The Global scenario of environmental pollution, solid waste management, disposal of radioactive wastes, water scarcity and climate change have attracted the attention of policymakers of the nations and the scientist world over. Greenhouse gases escalating the problem of global warming have become a cause of concern of the environmentalists. This is the reason that developed and developing countries both are equally conscious of ill effects of carbon emission and asking for a policy on carbon emission. Recently India has also agreed upon a policy of zero carbon emission.

The principles of green chemistry in industries ought to be enforced to get rid of toxic and hazardous bye products and industrial effluents.

The development of recent analytical techniques by the chemists, study of chemical and bio chemical reactions in nature and scientific skills for decontamination of toxic metals can salvate the human civilization.

Registration:

The Registration Fee is as follows: For Student: Rs. 500.00 For Research Scholar: Rs. 1000.00 For Academician/Faculty/Industrialist: Rs. 1500.00 Registration and Abstract Submission may be made

at –

ashokjha39@gmail.com, ics.bhagalpur@gmail.com_

Deadlines for Abstract Submission: Submission of Abstract may be made from: 1st December, 2022 to 20th January, 2023 **Registration Link:** https://forms.gle/pYKFDWwCEB2JNaLy9

Electronic Fund Transfer to ICS Bhagalpur Chapter: Account No. 32570110030233

Account Name: Indian Chemical Society, Bhagalpur Chapter IFSC: UCBA0003257 MICR Code: 812028005

Invited Speakers List

 Prof. Dr. Burkhard König, Institut fuer organische chemie Universitaet Regensburg, D – 93040 Regensburg, Germany.

2. Emeritus Professor Masahiro Yamashita, Department of Chemistry, School of Science, Tohoku University, Japan.

- 3. Professor Takashiro, Akitsu, Japan.
- 4. Padma Shree Prof. G. D. Yadav, President, Indian Chemical Society, Kolkata.

5. Prof. D. C. Mukherjee, Advisor, Indian Chemical Society.

6. Prof. Chittaranjan Sinha, Professor, Department of Chemistry, Jadavpur University, Jadavpur, Kolkata.

7. Prof. Alakesh Bisai, Dept. of Chemical Sciences, IISER Kolkata, Mohanpur, Kalyani.

8. Prof. Ajit Kumar Saxena, AIIMS Patna.

9. Dr. Sujoy Kumar Samanta, Dept. of Chemical Engineering, IIT Patna.

10. Prof. Bhabatosh Mondal, Visva-Bharati, Shantiniketan.

11. Prof. Pranesh Chowdhary, Visva-Bharati, Shantiniketan.

12. Dr. Gourisankar Roy Mahapatra, Haldia Institute of Technology

13. Dr. Raghbendra Thakur, DAE, Bangalore.

14. Dr. Gaurab Ganguly, IOCB Prague.