# **Keynote Speakers**

Prof. Jorge Gardea Torresdey, USA Prof. J.Q. Jiang, UK Prof. V. K. Sharma, USA Prof. Seung Mok Lee, Korea Prof. Hyunook Kim, Korea Dr. M. Mohon Krishna Reddy, IICT, Hyderabad, India Prof. G.D. Yadav, Vice Chancellor, ICT, Mumbai, India Prof. S.K. Srivastava, Vice Chancellor, NEHU, Shillong, India Prof. R.P. Tiwari, Vice Chancellor, Dr. Hari Singh Gour Viswavidyalaya, Sagar, India Prof. Susanta Lahiri, SINP, Kolkata, India Prof. R.P. Tripathi, CDRI, Lucknow, India Dr. K.K. Satpathy, IGCAR, Kalpakkam, India Prof. C. Namasivayam, Bharathiar University, Coimbatore, India Dr. P.K. Pujari, BARC, Mumbai Dr. B.S. Tomar, BARC, Mumbai Dr. A. K. Mishra, INMAS, New Delhi Prof. V. K. Jain, V. C. Tezpur University Prof. Ashok Pandey, IITR, Lucknow

## How to reach Aizawl

#### By Air

Aizawl is the capital city of Mizoram and have daily direct or connecting flights from Delhi, Kolkata and Guwahati. Connecting flights are also available from Delhi, Mumbai, Chennai and Hyderabad. The Mizoram University campus is about 35kms from Lengpui Airport and prepaid taxis and Ola services are available at the Airport to reach the university campus.

# By Road

Buses and cabs are available from Guwahati and Silchar for Aizawl.

#### By Train

Silchar is the nearest railway station and train connectivity is available from Kolkata, Guwahati and Dibrugarh to Silchar.

## **Contact Person**

Prof. Diwakar Tiwari Organizing Secretary - ICCES 2018 Head - Department of Chemistry, Mizoram University, Aizawl, Mizoram, Pin - 796004 E-mail : icces2018@gmail.com Mob : +91 9862323015, +91 7005024326, +91 8732857898





# Welcome to *ICCES 2018*

INTERNATIONAL CONFERENCE ON CHEMISTRY & ENVIRONMENTAL SUSTAINABILITY

# 19-22 February 2019

Organized by Department of Chemistry, Mizoram University, Aizawl, India www.icce2018.co.in Conference Venue Mizoram University Auditorium, Mizoram University. Aizawl-796004 (India)

The Organizing Committee feels immense pleasure to invite and welcome you to the "International Conference on Chemistry & Environmental Sustainability" Organized by the Department of Chemistry, Mizoram University, Aizawl, India during the period 19-22 February 2019. The conference is aimed to focus various aspects of environmental chemistry, environment and sustainability and mainly to provide a common platform to exchange the ideas and knowledge between diverse groups of the scientific community concerned with the current issues related to the environmental chemistry and environmental sustainability and possible sustainable solutions of current problems at the global scale. All professionals, researchers, environmentalist, engineers and policy makers involved or interested in the focal theme of the conference are cordially invited to disseminate knowledge relating to the conference topics. Authors are requested to submit the extended abstract by e-mail prepared as a Word file (not more than single spaced one page) to the Conference Secretary on or before January 11, 2019. Also indicate your preference of presentation Oral/Poster presentation. Further, the accepted abstracts will be invited for its full paper submission latest by February 14, 2019 to be prepared as template provided.

The submitted manuscripts will further be reviewed by the scientific technical committee and the authors will be notified in due course of time of the outcome evaluation. The selected paper will be published in the Journals of International repute.

# **Technical Advisory Committee**

Professor Jorge Gardea Torresdey Professor Dionysios (Dion) D. Dionysiou Professor J. Q. Jiang **Professor Stephen Allen** Professor V. K. Sharma Professor Toshinori Kojima Dr. Akiharu Hioki Professor Seung Mok Lee Republic of Korea Professor Jinho Jung Professor Hyunook Kim Professor Wonvong Choi Professor Donail Seo Professor Jae Kyu Yang Republic of Korea Professor Appa Rao Podile Professor V. K. Jain Professor G. D. Yadav Professor S. K. Srivastava Professor R. P. Tiwari Professor S. P. Mishra **Professor Susanta Lahiri** Professor R. P. Tripathi Dr. K.K. Satpathy Professor A. N. Rai Professor V. K. Gupta **Professor Faizal Bux** Professor Dong-mei Zhou Professor Renkou Xu Professor P. J. Das Professor A. K. Singh Professor M. M. Salunkhe Professor N. V. Naidu Professor M. B. V. Rao Professor Keiko Sasaki Professor P. D. Navak Dr. P. K. Pujari Professor Samaresh Bhattacharya Professor Santanu Bhattacharya Professor B. C. Ranu Professor Bikramiit Basu Dr. A.S. Rajput Professor C. Namasivayam Professor M. Premjit Singh Professor K. M. Bujarbaruah Professor D. Ramaiah Professor Ashutosh Ghosh Professor B. C. Goswami Professor P. Pardha Saradhi Dr. B. S. Tomar Professor Niranjan Karak Prof. Ashok Pandey

# **Scientific Programmes**

#### Advanced oxidation processes

- Advanced materials for environmental applications
- Atmospheric chemistry
- Biodiversity and environment
- Climate change Environmental sustainability
- Green technology in environmental
- remediation
- Republic of Korea Global water issues
- Republic of Korea • New emerging topics (i.e., microplastics/nanoplastic; Republic of Korea

USA

USA

UK

IJК

USA

Japan

Japan

India

South Africa

South Africa

PR China

PR China

India

India

India

India

India

Japan

India

Treatment of perfluorinated chemicals) Republic of Korea

#### Abstract

The templates for abstract and full-length paper preparation are available on the conference website : www.icce2018.co.in The abstracts are to be uploaded online at the conference website.

Nuclear energy and environment

Radioactivity in the environment

Water resources and modeling

Waste water and sludge treatment

• Water issues in developing countries

Solid waste management

Water-energy-Food Nexus

Soil chemistry

Water reuse

(Post Fukushima, Japan Scenario)

#### Full Papers

Selected Full Papers will be published in the following journals as special issue. (i) Environmental Engineering Research (Impact Factor. 1.5) (ii) Science & Technology Journal

#### Young Scientists Awards

Cash award and certificates will be given to young scientists (below the age of 35) on competition basis based on oral and poster presentations during the conference.

#### **Registration and Payment**

The registration fees (which includes the registration and free lunch & dinner, refreshments, tea etc. throughout the conference period) will be charged:

	Early Bird (Jan 11, 2019)	Till Jan 31, 2019	Spot Registration
Overseas Participants	US\$ 200	US\$ 250	US\$ 300
Overseas Students	US\$ 100	US\$ 150	US\$ 200
National Participants	Rs. 1000	Rs. 2000	Rs.3000
National Students	Rs. 500	Rs. 1000	Rs. 2000
Participants from Industry	Rs. 3000	Rs. 4000	Rs. 5000

Registration fees can be paid through Cash/DD/bank transfer in favour of ICCES-2018, Payable at Aizawl, Mizoram.

(Bank details: Account number 1548050001922; United Bank of India; Branch: Mizoram University; IFSC Code: UTBIOMZUH61)

#### **Organizing Committee**

#### Chief Patron: Professor K. R. S. Sambasiva Rao

Vice-Chancellor, Mizoram University (MZU), Aizawl Patron: Professor R. P. Vadhera Pro-Vice Chancellor, Mizoram University, Aizawl Chairman: Professor Zaithanzauva Pachuau Dean, School of Physical Sciences, MZU **Organizing Secretary: Professor Diwakar Tiwari** Head, Department of Chemistry, MZU **Co-organizing Secretaries:** Professor Muthukumaran R. Department of Chemistry, MZU Dr. T. K. Hazarika, Department of HAMP, MZU Mr. Lalhmingliana, Department of Computer Engineering, MZU Treasurer: Dr. N. Mohondas Singh. Department of Chemistry, MZU

#### Local Organizing Committee

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# Important dates

Abstract Submission: January 11, 2019

Acceptance of Abstract information: January 16, 2019

**Full Paper Submission:** January 31, 2019

Reply to Authors with reviewer(s)Comments: February 10, 2019

**Final Paper Submission:** February 14, 2019