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Convenor: Dr. Sumanta Kumar Padhi
Co-Convenor: Dr. Ganesh Chandra Nayak
Organizing Secretary: Dr. Sumanta Kumar Sahu
Treasurer: Dr. Chanchal Haldar

#### **Important Dates**

Title Submission				
Title submission will open on :	1st September 2017			
Last date for Title submission will open on	15 <sup>th</sup> November 2017			
Registration with Accommodation Request *				
Early bird registartion will start on	1st September 2017			
Last date for Early bird registartion	31st December 2017			
Late registration will start on	1st January 2018			
Last date for Late registration	31st January 2018			
Abstract Submission				
Abstract submission will start on	16 <sup>th</sup> November 2018			
Last date for Abstract submission	31st January 2018			

\*No spot registration will be entertained

#### **Abstract Submission**

The Word formatted abstract file should be submitted by e-mail as an attached file.

E-mail address: ramse2018@gmail.com

The instruction and template can be downloaded from the web site.

#### Homepage

http://iitism.ac.in/index.php/links/seminar\_workshop

http://www.geocities.ws/rames2018/

### For Further information please contact **Convener**

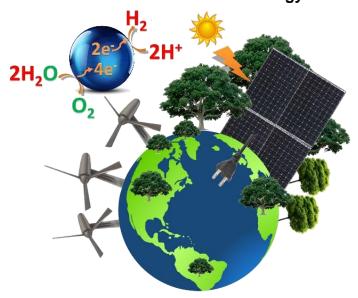
Dr. Sumanta Kumar Padhi Department of Applied Chemistry IIT(ISM) Dhanbad

Phone: 0326-2235114 Email: sumanta.iitism@gmail.com



## RAMSE-2018 March 02-04, 2018

National Conference on Recent Advances on Materials for Sustainable Energy







Department of Applied Chemistry Indian Institute of Technology (ISM) Dhanbad Jharkhand-826004, INDIA



#### **Welcome to RAMSE-2018**

The RAMSE-2018 is the inaugural conference on "Recent Advances in Materials for Sustainable Energy", which will be organized by Department of Applied Chemistry, IIT(ISM) Dhanbad. The Global focus on energy crisis has driven to exchange ideas on development of useful materials for energy generation. Operational research on the improvement of energy efficiency has always been a fundamental driver for the industry, which has triggered a remarkable progress in providing ground-breaking technologies for optimum utilization of fossil and renewable resources. However, the continuous use of fossil fuels can't full fill the future demanding targets of energy. The Sustainable Energy is derive from the continuous replenish of fossil fuel, which can serve the existing society with any compromise with the future generation. In order to promote the sustainable energy, it has been focused on nonconventional energy systems like: Several forms of renewable energy such as solar energy, wind energy, hydro energy, geothermal energy, wave and tidal energy etc. The RAMSE-2018 will provide a podium for researchers/scientists in the concerned areas of sustainable energy to share and globalize their innovative ideas and research output.

Presentations, oral and poster, of original research on materials for sustainable energy and related technologies are cordially invited. Students and young researchers are particularly encouraged to participate and share the sprit of the conference.

#### **Conference Theme**

- Artificial photosynthesis
- Hydrogen production
- CO<sub>2</sub> Reduction
- Synthesis and characterization of energy materials
- Electrochemical sensors and supercapacitors
- Homogeneous and heterogeneous catalysis in sustainable energy
- Fuel Cells, Batteries and their recent developments
- Biofuels and Bioenergy
- CO<sub>2</sub> and Carbon (capture and storage)
- Renewable (Solar, Wind, Geothermal, Tidal etc.) Energy conservation and storage

# Keynote Lecture Invited Lecture Oral Presentation Poster Presentation Awards Best Oral Award Best poster Award

#### Speakers #

#### **Keynote Speakers**

Prof. R. N. Mukherjee (Director, IISER Kolkata.)

Prof. M.Lakshmi Kantam (ICT Bombay)

Prof. G. D. Yadav (VC, ICT Bombay)

Prof. T. Pradeep (IIT Madras)

Prof. G. K. Lahiri (IIT Bombay)

Prof. J. J. Vittal (NUS, Singapore)

Prof. J. K. Bera (IIT Kanpur)

Prof. T. K. Paine (IACS Kolkata)

#### Invited Talks

Prof. I. M. Mishra (IIT(ISM) Dhanbad)

Prof. Vijayamohanan K Pillai (Director, CERI, Tamilnadu)

Prof. Sabu Thomas (MG University)

Dr. Abhisek Dey (IACS Kolkata)

Dr. Sayam Sen Gupta (IISER Kolkata)

# Updated Speakers list will be notified in the Second Circular

#### **Sponsors**

Category	Fees	Facilities
Platinum Sponsor	Rs. 3,50,000/-	No. of free delegates = 03, Free Advertisement in Proceeding, One full page banner display at conference venue, 15 minutes presentation of c ompany profile
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Space and length in the book of abstracts	Fee
Back cover page (Colour)	Rs. 75,000/-
Inside front cover page (Colour)	Rs. 50,000/-
Inside back cover page (Colour)	Rs. 40,000/-
Any where inside abstract (Full page Colour)	Rs. 35,000/-
Any where inside abstract (Half page Colour)	Rs. 25,000/-

#### Location

The conference will be held at IIT(ISM) Dhanbad, Jharkhand-826004. IIT(ISM) is located at the heart of Dhanbad, famously known as Coal Capital of India, in Jharkhand, INDIA. Dhanbad is situated 121 km away from Ranchi Airport (IXR), Ranchi, Jharkhand 186 km away from Gaya Airport (GAY), Gaya, Bihar 273 km away from Kolkata (Netaji Subhash Chandra Bose Airport). IIT(ISM) is located 3 km from the Dhanbad Junction railway station, which lies on the Kolkata (Howrah) - Delhi railway line. Besides rail, Dhanbad is also connected with Kolkata by NH-2 (Grand Trunk Road).

#### **Registration Fee**

ACADEMIA / RESEARCH INSTITUTE						
Indian participant	Fees	Foreign participant	Fees			
Delegates	Early bird: Rs. 4,500/-	Delegates	Early bird: USD 250/-			
STUDENTS (PG/PhD)	Early bird: Rs. 2,500/-	STUDENTS (PG/PhD)	Early bird: USD 150/-			
Delegates	Late: Rs. 5,000/-	Delegates	Late: USD 300/-			
STUDENTS (PG/PhD)	Late: Rs. 3000/-	STUDENTS (PG/PhD)	Late: USD 200/-			
Accompanying Person	Early bird: Rs. 2,000/-	Accompanying person	Early bird: USD 100/-			
DELEGATES FROM INDUSTRIES						
DELEGATES (industries)	Early bird: Rs. 6,000/-	Late: Rs. 7,500/-				

<sup>\*</sup> Conference Kit including conference bag and abstract booklet, Conference proceedings (CD), Access to events in the conference programme, Conference dinner, Tea/coffee, snacks and lunch on all two days of the conference.

#### 1. Electronic Fund Transfer:

Account Details

Name Of The Bank: State Bank Of India

Branch Office : IIT(ISM), Dhanbad-826004

Ifsc Code : Sbin0001641 Mcir Code : 826002006

Account Name : Recent Advances On Materials For Sustainable Energy (RAMSE-2018)

Account No : 37051118919 Branch Code : 001641

#### 2. Demand Draft (DD):

Demand Draft, should be made in favour of "Recent Advances on Materials for Sustainable Energy (RAMSE-2018)", payable at State Bank of India, IIT(ISM) Dhanbad Branch, Dhanbad, and sent to Convener, RAMSE-2018, at the address: Department of Applied Chemistry, Indian Institute of Technology(ISM), Dhanbad-826004, JHARKHAND, INDIA.

<sup>\*</sup> The registration fee excluding accommodation.

<sup>\*</sup> Registration fee can be paid by Electronic fund transfer or Demand draft as per following detail.