First Annual Meeting cum Workshop of India-Netherland bi-lateral project on Functional Material and Catalysis

Department of Applied Chemistry

Indian Institute of Technology (ISM), Dhanbad

Sponsored by

International Division, DST, Govt of India

Date : 25th September 2017

About IIT (ISM) Dhanbad

Indian Institute of Technology (Indian School of Mines) a fully residential institute is situated in Jharkhand State, India. Indian School of Mines was established by the Govt. of India in 1926 on the model of Royal School of Mines, London. Apart from Earth and Mineral science Departments of national and international reputation, the Institute has expanded with diverse

branches in science and engineering including Applied Chemistry, Physics, Mathematics, Computer Science and Enginering, Electronics Engineering, Electrical Engineering, Mechanical Engineering etc. To know about the Institute, please visit at iitism.ac.in

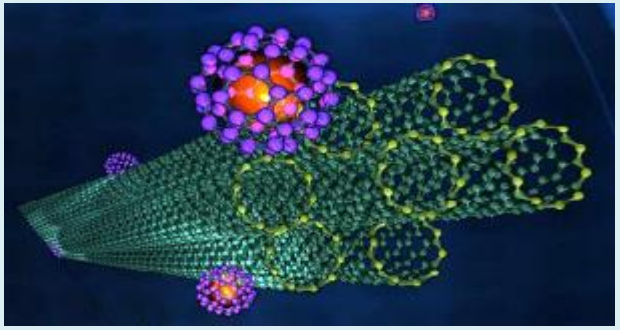
About Location:

Industry-Institute Interaction facility center of IIT (ISM)

Dhanbad is located in the Rajarhat-New town action area 1 (CE block) Near NBCC shopping complex Pin: 700156.

About the Department

Department of Applied Chemistry at Indian Institute of Technology (Indian School of Mines) Dhanbad is a very old Department having very good infrastructural facilities and highly qualified faculty members. The Department is actively involved in research activities in multidisciplinary areas such as transition metal mediated catalysis, nano catalysis, gold nanomaterial, oxide nanorods, nanotubes, gas phase reactions, artificial photosynthesis, corrosion, polymer nanocomposite, conducting polymers, metal-organic framework, molecularly imprinted polymer synthesis, supramolecular chemistry, bioinorganic chemistry, photochemistry, heterocyclic chemistry in addition to the traditional divisions i.e. inorganic, organic and physical chemistry. The department offers various



courses to B. Tech, M.Tech in addition to M.Sc. and Ph.D. students. The Department has about 100 full time reseach scholars and runs several sponsed projects from DST, CSIR and UGC. The Department organized several conferences, National Seminars and Workshops. To know about department, please visit: at

http://iitism.ac.in/index.php/chemistry

About the project: As a bi-lateral agreement between Netherland Organization for Scientific Research (NWO) and Department of Science and Technology, Govt of India development of functional material for oxidation reactions, epoxidation reaction have been emphasized. Among three R&D projects one project has been approved to Department of Applied Chemistry IIT (ISM) which is ongoing successfully. The Catalysis Division, National Chemical Laboratory, Pune is the Co-PI investigator in the project. The first annual meeting will be at IIT (ISM), Dhanbad.

List of Invited Speakers

1. Dr. M.F. Neira D'Angelo
Eindhoven University of Technology
Dept. Chemical Engineering & Chemistry,
Lab. Chemical Reactor Engineering
Netherland

2. Dr. Vinod C Prabhakaran
Scientist

Catalysis Division and
Center of Excellence on Surface Science
CSIR-National Chemical Laboratory
Pune 411008
INDIA

3**Prof. Biswajit Chowdhury ; Principal Investigator**
Dept. of Applied Chemistry, IIT(ISM) Dhanbad, Dhanbad-826004, Jharkhand
Ph: 0326-2235663 (O) 9470194350 (M)
Email: biswajit020272feb@gmail.com

4. Presentation by Young Scientists

Registration: It will be by invitation only.

Interested researchers can write to Prof. Biswajit Chowdhury with CV; seats are limited (biswajit020272feb@gmail.com) by 11th Sept.

Venue: Industry-Institute Interaction Center IIT (ISM); New Town is located near NBCC shopping complex; Pin: 700156, Kolkata, India

One can reach to the venue from Howrah, Sealdah railway station by bus/taxi

The accommodation needs to be arranged by participants themselves

Schedule of the event

9.30 a.m to 9.45 a.m: Registration

9.45 a.m to 10.30 a.m: Inaugural Session/Lecture by Prof. D. D. Pathak Head of the Department; Department of Applied Chemistry

10.30 a.m to 10.45 a.m : High Tea

10.45 a.m to 11.15 a.m : Lecture by Prof. Biswajit Chowdhury

11.15 a.m to 12.15 p.m: Lecture by **Dr. M.F. Neira D'Angelo**

12.15 p.m to 1.00 p.m : Lunch Break

1.00 p.m to 1.45 p.m : Lecture by Dr. Vinod Prabhakaran

1.45 p.m to 3.00 p.m : Lectures by Young Scientists

3.00 p.m to 3.30 p.m: Closing ceremony