



INDO-EUROPEAN STUDY GROUP MEETING ON INDUSTRIAL PROBLEMS (IESGMIP2015)
5th - 9th January, 2015

Organized by



Center for Industrial Mathematics, MSU, Baroda

In collaboration with



Lappeenranta University of Technology, Finland

Venue

Faculty of technology and Engineering, The M. S. University of Baroda, Vadodara, India

Centre for Industrial Mathematics, MSU proposes to organize the Study Group Meeting at MSU in collaboration with LUT.

ABOUT STUDY GROUP MEETING(SGM)

"Study Group with Industry" concept was pioneered at University of Oxford in 1960's. Later renamed as European Study Groups with Industry (ESGI) has become a successful model worldwide. See <http://miis.maths.ox.ac.uk/>

One of the objectives of the SGM is to give exposure to Research Scholars and Young Faculty to live industrial problems requiring mathematical solutions. This can be achieved through Problem Solving Activity pertaining to specific raw problems coming from industries.

TARGET AUDIENCE

Post-graduate (Mathematics) Students, Research Scholars, Young Researchers from Academic Institutes and Universities, Engineers and Scientists from the Research and Development Organizations and Industry.

ABOUT PARTNERS

The Centre for Industrial Mathematics, The Maharaja Sayajirao university of Baroda, was created in 2011 as a mathematical resource to industry that faces highly technical problems involving sophisticated mathematics.

LUT, Finland conducts research with the aim to produce new knowledge and train professionals to meet the needs of society and industry.

PLAN FOR THE MEETING

Scientists, Engineers, Economists, Managers, Financial Analysts and other user community will be invited to present their technical problems. It will be the endeavor of the participants to provide useful directions toward viable solutions for problems through intense sessions of brainstorming.

There will be emphasis on:

- Generating ideas which will eventually lead to a tangible methodology for problem solving as a short term objective.
- Evolving long term interaction between academic and industry with respect to research & development perspective.
- Developing a network of mathematicians and computational scientists dealing with industrial problems.

PROGRAMME

Starting with problem presentation by Industry, formation of working groups followed problem solving sessions, preparation of mid-term progress report by each group finally presentation of final solution.

We, therefore, invite to apply for participation in these important academic events. Boarding and lodging will be provided to all selected participants. Efforts will be made to provide financial support for travel.

RESOURCE PERSONS

Prof.(Dr.)W.H.A.(Wil) Schilders (The Netherlands), Prof.(Dr.)Jean Guy Caputo(France), Prof.(Dr.)Poul G. Hjorth(Denmark), Dr. Marko Laine (Finland), Prof.(Dr.)Christian Veje (Denmark), Prof.(Dr.)Matti Heilio (Finland), Prof.(Dr.)Tuomo Kauranne (Finland), Dr. Agus Yodi Gunawan (Indonesia), Prof.(Dr.)Adérito Araújo (Portugal), Prof.(Dr.)Zainal Bin Abdul Aziz (Malaysia), Dr. M. K. Abeyratne (Sri Lanka), Mr. N.G.A. Karunathilake (Sri Lanka), Prof.(Dr.)Raimondas Čiegis' (Latvia), Dr. P. A. Jayantha (Sri Lanka), Prof.(Dr.) Mohan C. Joshi (IITB), Prof.(Dr.) Amiya Kumar Pani(IIT B), Prof.(Dr.) S.Sundar(IITM), Prof.(Dr.) V.D. Pathak (MSU, Baroda), Prof.(Dr.) Dhanesh Patel (MSU, Baroda), Dr. S. Panda(NIT, Calicut)

PATRON Prof. Yogesh Singh, Vice chancellor, MSU, Vadodara, India

CO-PATRON Prof. A. N. Misra, Dean, Faculty of Technology and Engineering, MSU, Vadodara, India

CO-ORDINATORS

Prof. Dhanesh Patel (pdhanesh@yahoo.com, (M):+91 (0) 9879335246), MSU, Vadodara

Prof. Matti Heilio (matti.heilio@lut.fi,(M):+358 40 5000396), LUT, Lappeenranta, Finland

REGISTRATION

Registration fee : Participants from Industry : Rs. 8,000/- or GBP 100 or EURO 90 or USD 160

Participants from Academic Institutions : Rs. 1800/- or GBP 25 or EURO 25 or USD 40

Students(PG) : Rs. 1000/-

Cheque/DD should be drawn in favour of 'Director, Centre for Industrial Mathematics' payable at Baroda.

Last Date for Registration: December 25, 2014. Registration form and details can be found on the IESGMIP2015 website.

IESGMIP 2015 WEBSITE: <http://www.msubaroda.ac.in/iesgmip2015>

Local Organizing Secretary : Ms. Nilima Shah (nilima91@yahoo.com ,(M) : +91-(0)9824058549), MSU, Vadodara