



GERMI

GUJARAT ENERGY RESEARCH
AND MANAGEMENT INSTITUTE

21 PROFESSIONALS PARTICIPATE IN FOURTH GAS PIPELINE COURSE

CONDUCTED BY **GERMI**



Gujarat which is not only ahead on the oil and gas front but also doing commendable job in the area of renewable energy. Shri Sharma briefed about ASME as a platform for experience exchange of technical professionals. Shri Amin Petiwala

Shri N. Bose Babu, General Manager (Technical Services and O&M), giving an overview of the three day ASME course at the inaugural ceremony. Also seen are Dr. Harinarayana, Director, GERMI- Research, Innovation and Incubation Center, Shri Madhukar Sharma, Country Representative, ASME, Shri Ashish Khera, Director, Allied Engineers and (left) Shri Amin Petiwala, Secretary, GERMI.

Over 21 pipeline professionals from different pipeline companies and city gas distributors participated in a three day course on gas pipelines organised by GERMI (Gujarat Energy Research and Management Institute) at the Pandit Deendayal Petroleum University (PDPU) campus from 22nd to 24th March, 2012. The main thrust of the three day course was on integrity, management and maintenance of gas pipelines.

Shri N. Bosebabu, Head, Technical Services, Operations and Maintenance, Gujarat State Petronet Ltd. (GSPL) coordinated the course. Shri Bosebabu is an ace pipeline professional and a global trainer for ASME (American Society for Mechanical Engineers) codes dealing with gas transmission, distribution, piping systems, integrity, management and maintenance of gas pipelines. The course also had Shri Ashish Khera, a petroleum engineer with experience of being a team leader for designing software database and models for pipeline integrity programs as per the US-DOT regulations, ASME and NACE (Nomenclature statistique des activités économiques dans la Communauté européenne) code standards.

The program started on 22nd March with a short formal opening ceremony. Course instructor Shri Bose Babu, Shri Khera, ASME country representative Shri Madhukar Sharma, Dr. T. Harinarayana - Director GERMI-RIIC and Shri Amin Petiwala, Secretary, GERMI were present. Dr. Harinarayana focused on the positivity and progressiveness of the state of

introduced GERMI activities. Then the forum was handed over to Shri Bosebabu and Shri Khera who provided an overview of the three-day course.

A total of 21 professionals with a minimum of three to five years of gas pipelines' experience from 10 organisations benefitted from the course. The participations came in from different organisations including GSPL, Sabarmati Gas, Gujarat Gas Company Ltd., Larsen & Toubro Ltd., and TDW India Ltd. The course provided a rich platform for exchange of knowledge, experience and learning. The course covered 'Development and Implementation of an Integrity Management Program (IMP) of Natural Gas Pipelines as per ASME Standards' and also the most recent industry best IMP practices. The course focused on the importance of gathering, reviewing and integrating data, risk assessments, integrity assessments and its methods, threats, testing and inspections, prevention and repairs methods, quality control, IMP Plan and performance evaluation of natural gas pipelines.