Gujarat Energy Research and Management Institute (GERMI), an ISO 9001:2008 certified institute, is a Centre of Excellence in industry learning, research and development and education. It is set up to develop human resource assets to cater to both renewable and non-renewable energy sectors, improve knowledge base of policy makers, technologists, and provide a competitive edge to compete in the global arena.

GERMI, is promoted by Gujarat State Petroleum Corporation Limited (GSPC), a Government of Gujarat Undertaking. GERMI is an established specialized research, education, management and training institute, and is continually expanding its horizons to cater to the allied energy sectors. GERMI is a registered Society and a Trust under the Societies Registration Act, 1860 and the Bombay Public Trust Act, 1950. GERMI is a recognized Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR), Government of India.

GERMI has established three research wings:

The Petroleum Research Wing concentrates on research and development of increasingly efficient, well adapted technologies to extract, upgrade, manage, commercialize the oil and gas resources and economic impacts of their production. The results so generated will directly support the GERMI’s mission of protecting and responsibly managing country’s hydrocarbon resources by advancing the scientific understanding for a balanced and secured energy future.

The Solar Energy Research Wing supports fundamental and applied research ranging from solar cell material and device designs to plant performance analysis. The Wing also provides technical and advisory services to government as well as the industry for deploying solar and related renewable energy initiatives. The Wing has a successful track record in setting up rooftop and megawatt-scale photovoltaic power plants, smart and micro-grids, social projects such as solar streetlights, as well as structuring public-private transactions to ensure sustainability. This rich experience also culminates into very successful and comprehensive professional and vocational training programmes.

The Environment and Energy Efficiency Research Wing of GERMI conducts research on issues of National and International importance related to the science, technology and management pertaining to environmental pollution, energy efficiency, bio-energy and optimization of conversions of waste to energy. This Research Wing primarily focuses on Research & Services to help solve the practical problems faced by the industries & enable the integration of innovative need-based technologies and other holistic interventions.

Fundamentals of Seismic Data Interpretation and Evaluation

10th - 14th March, 2014

10th - 14th March, 2014

GERMI has established three research wings:
INSTRUCTORS’ PROFILE:

Shri Niranjan Chandra Nanda post graduated in Geophysics from Benaras Hindu University. He was associated with Oil & Natural Gas Commission for more than 37 years and has made outstanding contributions in exploration and development of hydrocarbon resources in onshore & offshore basins of India. His involvement in the Petroleum upstream industry continues even to date, building more than five decades of varied experience in diversified geological basins, both in India and abroad. Especially, his conceptual understanding of Reservoir Models from Seismic data has brought him recognition. He has several awards to his credit eg. in 1987, he was honored with the National Mineral Award by the Government of India and lifetime achievement award by SPG annual function, recently held at Kochi. Currenly, a free lance Petroleum Geophysicist, he is consultant to several E&P companies in India. He was a visiting faculty to Universities where he taught seismic interpretation and evaluation; he also conducts training courses and workshops in seismic interpretation for geoscientists in E&P companies.

TECHNICAL COURSE COORDINATOR:

Shri. P H Rao, is presently a Consultant for the Petroleum Research Wing of GERMI. He is Ex General Manager (Geophysics), ONGC Ltd. He has thirty-three years rich experience in oil industry as a seismic data acquisition manager, exploration and development geoscientist with strong multidisciplinary integration skills and proven record of oil and gas discoveries. He has vast experience as an effective and successful project and team leader as well as team member involving complex geological studies. He possess excellent communication skills, and has great knowlege on the latest state-of-art technologies. He has sound knowledge of G&G data interpretation on workstations using LandMark, Hampson Russel softwares and lead G&G teams at various levels for interpretation of 3D and 2D Seismic data for prospect delineation and evaluation. Shri Rao is well versed with all other types of Seismic interpretation softwares.