

# Distinguished Speakers



**Anil Swani**

**Vice President** - Schlumberger Asia Services Ltd.

Integrated workflow and the technologies necessary for evaluation and exploitation of shale gas prospects.

Anil Swani is a Vice President at Schlumberger and is the Global Account Director for the ONGC portfolio. He manages the strategy and is responsible for developing and coordinating Schlumberger business plans for ONGC in India and for ONGC Videsh in their international operations.

Mr. Swani started with Schlumberger in London in 1989 and has worked with the company internationally in Europe, the Middle East, North Africa, USA and has now been in his current position in India for the past 5 years. His previous responsibilities include Wireline Operations, Technical & Personnel Management and Business Development. He has a Bachelor's degree in Computer Science & Electronics and a Master's

degree in High Speed Digital Communication Systems, both from the Technical University of Denmark in Copenhagen.

**Topic** - Integrated workflow and the technologies necessary for evaluation and exploitation of shale gas prospects



**P. K. Kulkarni**

**Project Director** - Joshi Technologies International, Inc.

P. K. Kulkarni, Project Director in Joshi Technologies International Inc. from 2006, holds Post Graduate degree in Geology from Osmania University Hyderabad. He has 52 years of diverse experience as Senior Executive in ONGC and in board and advisory positions in private oil companies. He had intensive training in Former Soviet Union, Johnson Schlumberger, and Sugarland, USA and associated with academic institutes in India like ISM-Dhanbad; MIT-Pune. He has been actively involved in professional societies like of SPE and Society of Petroleum Geo-physicist.

**Topic** - Awareness and challenges in development of shale gas in Cambay basin in western part of India



**Subir Dutta**

**Sr. Officer - Geo Sciences** - GSPC

Subir Dutta is currently working as Senior Officer (Geology) with GSPC, Gandhinagar. He holds a Master degree in Geology from Calcutta Presidency College under Calcutta University.

He has around 8 years working experience in Geology. He is presently active in Petroleum System Analysis of Jaisalmer Basin.

He is also engaged in Shale Gas prospectivity analysis of Cambay Basin.



**Arpana Sarkar**

**Senior Petro Physicist** - Schlumberger Asia Services Ltd.

Arpana Sarkar is currently working as Senior Petrophysicist with Schlumberger, India. She holds a Master of Science and Technology (M.Sc. Tech) degree in Applied Geophysics from Indian School of Mines. She has over 9 years experience in Petrophysics. She has experience in core-log interpretation and integration of advanced tool in formation evaluation from various basins in India. She has good industry presence through her papers in international symposium like SPWLA and SPE and industry-academia sessions. She is presently active in petrophysical evaluation in shale gas basin.

**Topic** - Role of advanced log in determining shale gas reservoir and completion quality

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**B. S. Negi**

**Board Member (Infrastructure)** - Petroleum & Natural Gas Regulatory Board

Shri B. S. Negi is a Post Graduate in Mechanical Engineering with Honours and Post Graduate in Project Management. He is a chartered engineer and the Fellow of Indian Institute of Mechanical Engineering. He has 38 years of experience spreading in the areas of Oil Refining, Fertilizers, Gas Processing, Transportation, E&P and Gas Sourcing.

He has been associated with import of LNG to India from Qatar, Iran, Yemen and Australia etc. Shri Negi has been the Member of the technical team from India negotiating for Iran-Pakistan-India (IPI), Turkmenistan-Afghanistan-Pakistan-India (TAPI) and Myanmar India gas Pipelines. Shri Negi has authored a book published in January, 2008 titled "LNG- An Indian Scenario"

Shri Negi has served in various capacities in the organizations like Indian Oil Corporation Ltd, National Fertilizers Limited and GAIL (India) Limited. He has been in the boards of several companies in India as well as abroad.

After superannuating from GAIL (India) Limited as its Director (Business Development) Shri Negi has been appointed by the Government of India as Member of the first Oil & Gas Sector Regulatory Board the Petroleum & Natural Gas Regulatory Board (PNGRB).

**Topic** -Shale Gas - Imperative for India



**Dario Stemberger**

**Region Technical Specialist, Stimulation** - B J Services

Dario J. Stemberger graduated with a B.Sc. in Petroleum Engineering, University of Alberta, in 1987. He has over 22 years of industry experience including: 7 years as field engineer / base manager, in Canada, for a wireline company specializing in openhole logging. Moved on to Newsco Well Services in Calgary where he was moved into a project engineering role in Anderson Exploration. He dealt extensively with hydraulic fracturing including tight gas, HPHT, dolomite fracturing and other stimulations activities including the use of Coiled Tubing.

In 2000, he was transferred to Indonesia to become an in-house engineer at BP Offshore Northwest Java; where he specialized in coiled tubing well interventions. From there he went on to lead the Indonesia

stimulation market with fracturing and acidizing techniques.

In 2004, he was moved to Beijing China to assume the role of Engineering Manager. His primary focus was unconventional reservoirs including the tight gas sands of the Ordos and Sichuan Basins as well as tight oil plays in Shandong Province.

In 2008, he was moved to Singapore to take on the regional role of Region Engineer, stimulation. His primary area of focus is unconventional resource stimulation including tight gas sands, CBM, geothermal and shale plays. To date has worked in fields in Canada, China, Indonesia, Malaysia, Vietnam, Thailand, Australia, Philippines and New Zealand

**Topic:** Understanding the Reservoir First: Fracture Optimization



**Sumit Bhat**

**Senior Technical Professional (Hydraulic Fracturing/Acidizing)** - Halliburton India

Sumit Bhat is Country Manager for Production Enhancement Division of Halliburton India. This division takes care of Hydraulic Fracturing, Acidizing, sand control and water shut off. He is a petroleum engineering graduate from MIT Pune. His areas of expertise include – Stimulation is tight gas, Shale Gas, CBM. HPHT Reservoirs Log analysis for stimulation, Sand Control, Reservoir simulation and Fracturing design. He have been directly involved with more than 300 Fracturing treatments.

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**Ratindra Nath Pandey**

Ratindra Nath Pandey graduated with a B.Sc. (Hons.) (Physics Hons, Maths and Geology) in 1977 & Exploration Geophysics from IIT, Kharagpur in 1980. He has carried out field work in I.P.S.P., Resistivity, Gravity, Magnetic and seismic survey methods. He has a total of more than 30 years of experience in exploration and development related aspects primarily in oil and gas industry. His primary competency is in the field of seismic data acquisition, processing and interpretation. Independent assessment of blocks have been carried out by him apart from modeling studies connected with basin modeling and prospect evaluation with an objective to position exploratory and development wells. As a professional, he has proposed more than 110 locations for exploration of hydrocarbons with almost 100% success ratio. He has been awarded two gold medals, one by Geological Survey of India for Tectonics of Mahanadi basin and second one By

Association of Exploration Geophysicists for conceptualization and execution of poor man's 3D in upper Assam area. His contributions in blocks operated and not operated by GSPCL are invaluable. Currently, he is as General Manager (R&D) in Gujarat State Petroleum Corporation Limited. He has been with GSPCL for more than six years. He has designed a new work flow for selection of perforation interval in a new area with no well control.



**Dr. P. V. L. P. Babu**

Dr. P. V. L. P. Babu is a freelance consultant to many Oil Companies and sharing his expertise on assessing petroleum prospects, exploration and developments since 1993. He worked with Oil & Natural Gas Commission for 33 years prior to that. He joined ONGC as Assistant Geologist in 1959 and left as Deputy General Manager in 1992. He holds a Master of Science (M. Sc.) degree in Geology (1958) & Doctorate (Ph. D.) in Geomorphology (1979) from Andhra University, Visakhapatnam. He also possesses Diploma in Photo geomorphology & Remote Sensing from ITC, The Netherlands (1977). He has core research interest in Basin Analysis.



**Dr. G. P. Karmakar**

Dr. G. P. Karmakar completed his post-graduation in Petroleum Refining and Petrochemical Engineering from Institute of Petroleum and Gas, Ploiesti, Romania, M. Tech. in Petroleum Engineering from Indian School of Mines, Dhanbad and Ph.D. from Indian Institute of Technology, Kharagpur, India. He did his post-doctoral research at FSU, Jena, Germany, at Royal School of Mines, Imperial College, London and at FHL, Senftenberg, Germany.

Dr. Karmakar has worked in KDMIPE, ONGC, Dehradun, in the Department of Petroleum Engineering, Indian School of Mines, Dhanbad, in Rajiv Gandhi Institute of Petroleum Technology, Raebareli. From 11th December, 2009 he has been working as Professor in Petroleum Engineering at Pandit Deendayal Petroleum University, Gandhinagar, India. Presently he has taken over as Director, School of Petroleum Technology,

PDPU, Gandhinagar.

Dr. Karmakar is a Member, Technical Editorial Committee, SPE Reservoir Engineering & Evaluation, Society of Petroleum Engineers, USA. He is also reviewer of SPE Reservoir Engineering & Evaluation, Society of Petroleum Engineers, USA, Carbohydrate Polymers, Elsevier B V, USA, Canadian Journal of Chemical Engineering, Journal of Applied Polymer Science, Energy and Fuels, John Wiley & Sons, Inc., USA, Journal of Polymer Science and Engineering, Elsevier B V, USA and Indian Journal of Chemical Technology, National Institute of Science Communication, (CSIR), New Delhi, India.