

Biography of Authors of this issue



Arjun Tiwari is presently a final year student of three year M. Sc. Tech in Applied Geophysics from Indian School of Mines, Dhanbad. He has completed his Bachelor Degree in Physics from Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur. His area of interest includes Seismic Processing, AVO Analysis and Anomalous behavior of seismic waves in Anisotropic medium over which he has done various projects/internships under the guidance of expertise from ISM, NGRI, ONGC and CMPDIL etc.

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Archana Singh is pursuing M.Sc.Tech. in Applied Geophysics at Indian School of Mines, Dhanbad. She completed her school education from Indian School of Learning, Dhanbad and Saraswati Vidya Mandir, Dhanbad and joined Vinoba Bhave University for her graduation in physics. She has been working on hydrocarbon exploration using seismic imaging which remains as a prime area of interest and base of various projects she has undertaken with ONGC, ISM, CMPDIL, and NGRI. The present review paper on Seismic azimuthal anisotropy - an important tool for detection of CBM, an unconventional source of energy, has been a milestone in her career.



Shilpi Gupta is currently a final year student of M.Sc.Tech. in Applied Geophysics at Indian School of Mines, Dhanbad. She completed her Bachelor of Science in Physics from University of Burdwan, India in the year 2006. Her research interests cover Well logging & Formation evaluation, 3-D Earth/seismic modeling, and Exploration Seismology.



Atish Roy received his B.Sc. (Hons) degree in Physics from the University of Calcutta in 2005 and his M.Sc. degree in Applied Geophysics from Indian Institute of Technology, Bombay (IITB) in 2007. He joined Paradigm Geophysical India and worked for two years, before moving to the University of Oklahoma to pursue his PhD in Geophysics in 2009. He is currently a PhD student with his research interest in seismic pattern recognition, seismic attributes analysis and reservoir characterization.



Kurt J. Marfurt (*Frank and Henry Schultz Chair and Professor of Geophysics*)

Kurt Marfurt is a geophysicist with 31 years experience in seismic attribute analysis, algorithm development, data processing, and interpretation. Dr. Marfurt holds a PhD in applied geophysics from Columbia University. At Amoco, he played a role in developing both coherence and spectral decomposition algorithms and lead Amoco's attribute calibration team. Kurt served as director of first AGL, then CAGE, at the University of Houston. He is currently Frank and Henry Schultz Chair and Professor of Geophysics at University of Oklahoma.



Marcílio Castro de Matos received the B.S. and M.Sc. degree in electrical engineering from Instituto Militar de Engenharia (IME) in 1988 and 1994, respectively, and the doctor degree from Pontificia Universidade Catolica do Rio de Janeiro, Brazil, in 2004. He joined IME as military professor in 1999 and was visiting scholar with The University of Oklahoma from January 2008 to January 2010. His main research interests include applied seismic analysis, digital signal processing, spectral decomposition and seismic pattern recognition.



Malleswar "Moe" Yenugu is pursuing PhD in Geophysics at the University of Oklahoma, USA. His research interests include Seismic Texture Analysis for reservoir prediction and characterization and Fractured reservoir characterization. He completed M.Sc. in Marine Geophysics from Andhra University, Vizag. He has worked as geoscientist at Heramec Limited, Hyderabad and at Reliance Industries Limited, Mumbai prior joining OU. He is a recipient of AAPG (American Association of Petroleum Geologists) Grants-in-Aid program, SPWLA (Society of Petrophysicists and Well Log Analysts) research grant, SEP (Society of Petroleum Engineers) scholarship, PBGS (Permian Basin Geophysical Society) scholarship, and KGS (Kansas Geological Society) research grant for the year 2010-11. He also received 'Outstanding Student Member' award from OU-SEG student chapter for the year 2009-10.

Michel Denis is Technology manager & chief geophysicist at CGG-Veritas, Mumbai, India

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