

The Quest of an Explorer for Challenges in Exploration Geophysics

Kumar Sundaram Das

PhD Student

Supervisor: Dr. Mrinal Sen

THE UNIVERSITY OF TEXAS AT AUSTIN

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SCHOOL OF GEOSCIENCES

Education & Previous work

- Bachelors of Science – Physics(Hons.),
Calcutta University, India(2003-06)
- Master of Science – Applied Geophysics, I.I.T
Bombay, India(2006-08)
- Seismic Data Interpretation, ESSAR(2008-10)
- PhD aspirant, U.T.Austin (2010-)

Graduate studies motivation

- Emerging energy demand
- Exploring new frontiers
- Understanding and working on the challenges in Seismic Wave Propagation & Rock properties analysis
- Pursuing research in exploration geophysics

Road ahead

- Background courses
 - Learn about different aspects of exploration geophysics - data processing, inversion, rock physics , data interpretation, seismic wave propagation
- Work on problems related to reservoir characterization

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