TecTask

The Task Group on Tectonics and Structural Geology (TecTask) is a commission of IUGS. TecTask represents an initiative of Earth Scientists dedicated to stimulate communication and coordination within the international science community and to provide information to the public. The group encourages innovative research and continued education in structural geology and tectonics, the growth of intellectual capital and hence the impact of our science on the wealth of the global society.

TecTask reaches out to scientists and students, particularly those from developing countries, to share cutting edge research and development, and state-of-the-art training. Dialogue and cooperation is encouraged with non-academic organisations, industries and governmental bodies regarding applications of structural geology and tectonics to sustainable use of the world’s natural resources, the preservation of the environment, and prevention of natural hazards.

Prof. Manish A. Mamtani

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Analytical Lecture

You are cordially invited to the Current Trends in Earth System Sciences (CTESS) invited series of lectures by

**Prof. Manish A. Mamtani**

**ANALYSIS OF DEFORMED ROCKS USING ANISOTROPY OF MAGNETIC SUSCEPTIBILITY (AMS) – FUNDAMENTALS AND APPLICATIONS.**

**Programme**

March 3, 2018 10:30 at Dept of Geology, University of Kerala  Prof. Manish A. Mamtani

Lecture 1: Introduction and Principles of AMS Applications in Structural Geology /Tectonics
Lecture 2 & 3: AMS applications in Structural Geology /Tectonics

March 4, 2018 10:30 at Dept of Geology, University of Kerala  Prof. Manish A. Mamtani

Lab hands-on:  * AMS sample preparation  * AMS analyses – the first steps.