



भारतसरकार / Government of India
भारतीयभूवैज्ञानिकसर्वेक्षणप्रशिक्षण संस्थान
Geological Survey of India Training Institute
मिशन-५ : प्रशिक्षण एवं क्षमता सृजन
Mission- V : Training and Capacity Building

बंदलगुडा, हैदराबाद- ५०००६८, भारत /Bandlaguda, Hyderabad - 500068, India



पाठ्यक्रमप्रतिवेदन/ COURSE REPORT

**Invited talk on Structural Geology and Cuddapah basin Tectonics to the students and research fellow of Department of Geology and Department of Geochemistry, Osmania University
“BHUVISAMVAD”
25.03.2019**



Dr. VikashTripathy, Senior Geologist, Petrology Division, GSITI, Hyderabad delivered a lecture at the University Science College, Osmania University to MSc students, research fellows including 4 faculty members of the Department of Geology and Department of Geochemistry, Osmania University. The talk was organized for the students of Osmania University under a National Seminar “Advances in Earth Science for Natural Resource Development and Management: Target Region- DharwarCraton, Southern India” which included invited talks only.

The lecture focused on the fundamental aspects of structural geology, stress, strain and fold. The various aspects of fold and factors controlling their geometry were discussed in detail. The talk proceeded with case study from northern part of Nallamalai Fold Belt (NFB). The deliberation centered on the deformation styles recorded from NFB and their interrelationships. The structures found in the hanging wall and footwall were also discussed in detail.

Total of **100**participants including students of MSc, research fellows and 04 facultyOsmania University were present.

गतिविधियों की झलक/ Glimpse of Activities



Dr. Vikash Tripathy delivering the talk on the occasion



Dr. Vikash Tripathy delivering the talk on fundamentals of Structural Geology



Dr. Vikash Tripathy interacting with participants on the structural styles of Nallamali fold belt with emphasis on the northern part of NFB



Participants from Osmania University during lecture session



Participants from Osmania University during lecture session



Felicitation of Dr. Vikash Tripathy by University faculty