



भारत सरकार / Government of India
भारतीय भूवैज्ञानिक सर्वेक्षण प्रशिक्षण संस्थान
Geological Survey of India Training Institute

मिशन-५ : प्रशिक्षण एवं क्षमता सृजन

Mission- V : Training and Capacity Building

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



पाठ्यक्रम प्रतिवेदन / COURSE REPORT

**Training on Mineral Exploration for students of
Nagarjuna Government Degree College, Nalgonda, Telangana under
“BHUVISAMVAD”
05.03.2019 to 07.03.2019**



शीर्षक: खनिज अन्वेषण पर प्रशिक्षण

Title: Training on Mineral Exploration

उद्देश्य: खनिज अन्वेषण पर नागार्जुन गवर्नमेंट डिग्री कॉलेज, नलगोंडा, तेलंगाना के छात्रों को प्रशिक्षित करना।।

Objective: To train students of Nagarjuna Government Degree College, Nalgonda, Telangana on Mineral Exploration.

दिनांक /Date: 05.03.2019 to 07.03.2019

Course Summary:

The **Training on Mineral Exploration** was conducted under the aegis of BHUVISAMVAD at the GSITI, Hyderabad from 05.03.2019 to 07.03.2019 for 03 days for the students of Nagarjuna Government Degree College, Nalgonda. The objective of the course is to train the BSc college students in understanding various aspects of Mineral Exploration.

The training course focused on understanding various fundamentals of geological processes and their role in proper planning in Mineral Exploration activities. Dr. V. Balachandrudu, Senior Geologist, GSITI, Hyderabad conducted the course in form of lectures with main emphasis on the Fundamental Concepts of Geological Processes and basics of Geology and Introduction to field Geology and Geological Mapping. The course also involved lectures on Structural Geology and role of structural geology on the controls of Ore localization, Exploration methods and techniques for groundwater and mineral deposits were also important topics that were covered during interactive lecture sessions. Dr. V. Balachandrudu also explained various rock types and minerals present in the Geological Rock Garden and Museum, GSI SR which attracted the inquisitive minds of young students.

The training finished with a valedictory function the august presence of Shri Ch. Venkateswara Rao, Dy. Director General and Head, M-V GSITI, Hyderabad, Shri P.S. Anil Kumar, Dy. Director General FTD and RTI and Dr. Santanu Bhattacharjee, Director (Petrology). Student trainees expresses deep sense of gratitude to the GSITI and specially to Shri Ch. Venkateswara Rao, Dy. Director General and Head, M-V GSITI for providing a wonderful opportunity to them in understanding the basic concepts of Mineral Exploration. The program ended with certificate distribution. Total of **35** BSc students and **02** faculties from Nagarjuna Government Degree College, Nalgonda attended the training programme.

गतिविधियों की झलक / Glimpse of Activities



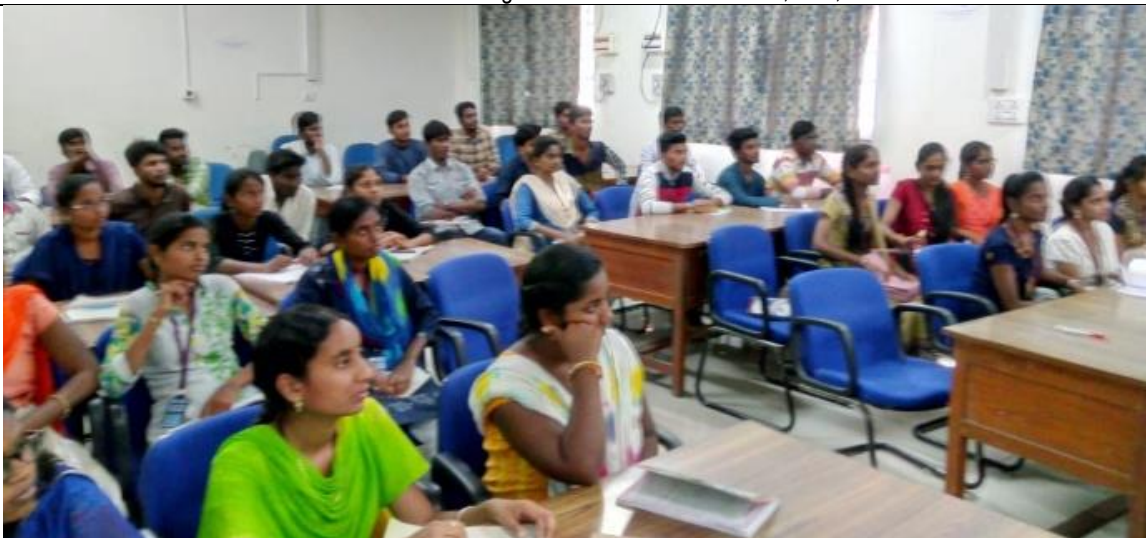
Students at the Geological Rock Park GSI, SR



Students at the Geological Museum, GSI, SR



Students at the Geological Rock Park and Museum, GSI, SR



Trainees during a lecture session



Interactive session with Shri Ch. Venkateswara Rao, Dy. Director General and Head, M-V GSITI



Certificate distribution to the student trainees of Nagarjuna College, Nalgonda



Group photograph of the students and faculty of GSITI