

**Guest Lecture by Dr. Sumit Kumar Ray, Sr. Dy. Director General (Retd.)
on “Rock deformation” at NER, GSI, Shillong on 10th June, 2019**

A lecture on “Rock deformation” by Dr. Sumit Kumar Ray, Sr. Dy. Director General (Retd.) was organized in the lecture hall, RTD, GSI, North Eastern Region on 10th June, 2019 as per the recommendations of 100X100 VAQ Model Programme under Theme#7 for **Enhancing GSI’s Visibility through greater collaboration with stakeholders**. The officers of Regional Headquarters, NER and SU: Meghalaya led by the Dy. Director General & HOD, Dr. J. Rajeshwar enthusiastically took part in the lecture session.

At the outset, Dr. Tapan Pal, Director, PSS, NER, welcomed Dr. S.K. Ray and thanked him for accepting the request of delivering a lecture on structural geology in spite of his personal visit to Shillong. He presented a brief profile of the professional and academic achievements of Dr. Ray.

In his hour long presentation, Dr. Ray lucidly explained and interacted with enthusiastic officers regarding the superposed folding, plunge inversion as well as intricacies of thrust dynamics. Dr. Ray made the lecture more interesting to the audience by citing geological case histories beginning from his first field season work that he undertook as a geologist in Rajasthan in early 1970s and later on in Bhutan and Sikkim Himalayas, Andaman and other places. During his talk he interacted with the audience and later he expressed his satisfaction on the eagerness shown by the young officers. He motivated the officers for perseverance in the fieldwork and to bring out publications by intensive research. He assured his help and guidance to the officers in future, whenever required.

The lecture session concluded with proposal of the vote of thanks by Dr. Bashab N. Mahanta, Suptdg. Geologist.



Dr. Sumit Kumar Ray, Sr. DyDG (Retd) presenting his talk in RTD, NER, Shillong



Section of the audience including Dr. J. Rajeshwar, DyDG & HOD, NER and Dr. S. Shome, DyDG & RMH-IV attending the talk



Dr. Sumit Kr. Ray, Sr. DyDG (Retd.) with Dr. J. Rajeshwar, DyDG & HOD, NER, Dr. S. Shome, DyDG & RMH-IV, Dr. Tapan Pal, Director, PSS and other officers