

Rayat Shikshan Sanstha's
SADGURU GADAGE MAHARAJ COLLEGE, KARAD
(Autonomous)
DEPARTMENT OF PHYSICS
STUDY TOUR- REPORT 2022-23

1.Name of The Activity: “Study Tour of classes B.Sc. III, M. Sc. I and M.Sc. II

2.Date and Venue: 20th September 2022 Borehole Geophysics Research Lab, National Centre for Seismology, Ministry of Earth Sciences, Govt. of India, Karad - 415105

3.Description of Activity: It is a major national project funded by Ministry of Earth Sciences, Govt. of India. This project concern with study “Scientific Deep Drilling in the Koyna Intra-plate Seismic zone of Maharashtra”, has been undertaken for directly measuring the physical properties of rocks, pore-fluid pressure, hydrological parameters, temperature and other parameters of an intra-plate, active fault zone in the near-field of earthquakes – before, during and after their occurrence As a part of the project, a Borehole Geophysics Research Laboratory has been set up at Karad, Maharashtra which will serve as the operational center for carrying out the research activities related to the scientific deep drilling. The laboratory will mainly focus on the borehole geophysics investigations and related research, including core analysis and research studies.

5. Number of Student Present/ Number of beneficiaries: 28 students and 3 faculty members

6. Name of collaborative agency: Nil



Chairman

HOD, Physics

Principal

