

CSIR- Online Summer Research Training Program (CSIR-SRTP)-2020

Mentor: Dr. Debasis D Mohanty

Project: 1

Group: 09

Topic: Frequency-Magnitude Relation And Hazard Estimation

Sl.No.	Online Classes Schedule	Timing	Topic
1	15/06/2020	2:30 PM	Introduction to Seismology, different seismological methods and their application.
2	29/06/2020	10:30 AM	Dynamic evolution of the earth with a view of present day Geotectonics.
3	13/07/2020	10:30 AM	A Geophysical interactive session with the students.
4	15/07/2020	12:00 PM	Various Catalog studies for downloading the seismic data and their uses.
5	17/07/2020	4:00PM	Basics of Gutenberg-Richter relation and different methods of estimation of b-value.
6	22/07/2020	12:00 PM	Hands session on Softwares such as Matlab, Zmap, etc.
7	29/07/2020	12:00 PM	Hands session on Softwares such as Zmap.
8	05/08/2020	12:00 PM	Applications of study of Frequency-Magnitude relation in a seismotectonic area/ spatial and temporal variations of b-value.
9	12/08/2020	12:00 PM	Results and Discussions.