REPORT FOR THE WEBINARS/SEMINARS/WORKSHOP CONDUCTED

1. NAME OF THE DEPARTMENT : PHYSICS

2. TITLE OF THE PROGRAMME "UNDERSTANDING EARTHQUAKES"

3. NAME OF THE RESOURCE PERSON : Dr. A.C. Lyngdoh, Scientist and Head, Central

Seismological Observatory, National Center for Seismology,

Shillong.

4. NAME OF THE ORGANIZING FACULTY : Dr. M. Ram
 5. DATE : 06th September, 2022

6. TIME : 5:00 PM

7. VENUE (IF OFFLINE) : NA
8. MODE : Online
9. PLATFORM : Jio meet

10.LINK (if online) : https://forms.gle/vbozyzF9nQ3akXUv5 (registration link)

: https://jiomeetpro.jio.com/shortener?meetingId=8539654057&pwd=3Hk2r (meeting link)

11. NO OF PARTICIPANTS : 54

TEACHERS : 7

STUDENTS : 47



12. OUTCOME OF THE PROGRAMME

The session started with familiarizing the audience (mainly the students) with the different common terminology associated with seismicity. He then discussed the different causes for an earthquake, how an earthquake is recorded, measured and how the information is dissipated

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with various organizations, institutes, government bodies and with the general public. He also talked about the various seismic zones in India and seismic fault lines in the North-East region. At the end, the students had lively interactions with the resource person where the students asked some intriguing questions.

