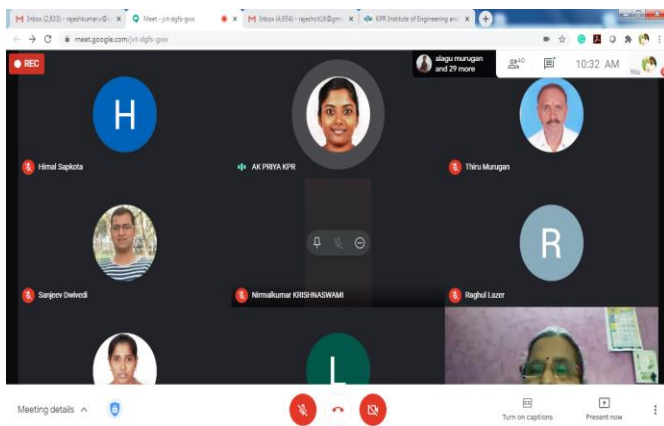


## REPORT ON “ONE WEEK ONLINE STTP ON DISASTER MITIGATION AND MANAGEMENT”

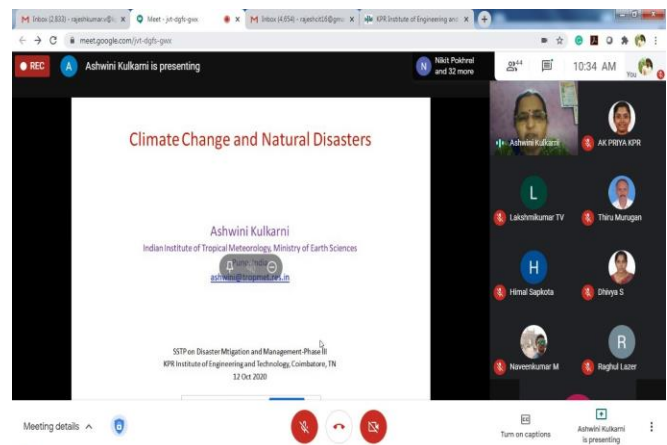
The Department of Civil Engineering of KPR Institute of Engineering and Technology conducted “**One Week Online STTP on Disaster Mitigation and Management (Phase III)**” from 12.10.2020 and 17.10.2020. The main motto of this STTP is to impart knowledge in disaster mitigation and management.

Dr. G. Anusha, HOD, Department of Civil Engineering, KPRIET welcomed the gathering. Followed by Dr. A. K. Priya, Associate Professor, Civil Engineering introduced the guests and Col.B.Venkat, Director (Faculty Development Cell), AICTE, New Delhi gave the chief guest address.

The first session of the Online STTP Day 3 on Disaster Mitigation and Management given by Dr Ashwini Kulkarni Indian Institute of Tropical Meteorology, Pune, on “Climate Changes and Natural Diasters”. Totally 90 participants participated in the session and 90 Participants submitted their feedback about the session.

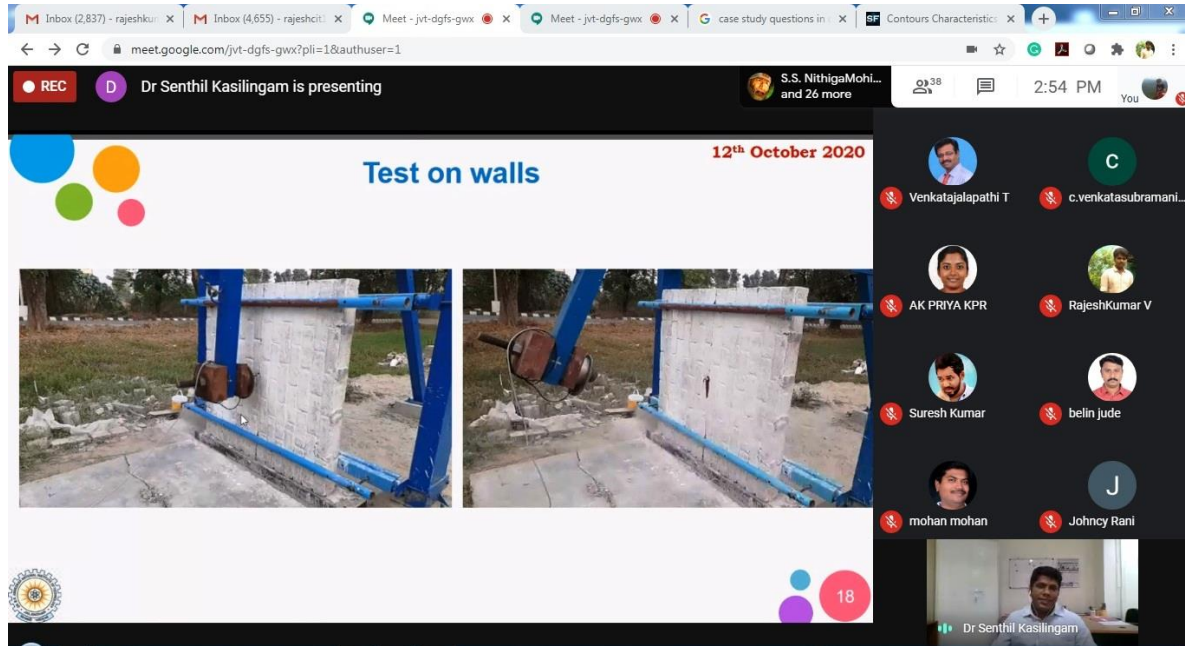


“Introduction of the guest by Dr.A.K.Priya”



Dr Ashwini Kulkarni presenting on “Climate Changes and Natural Disaster”

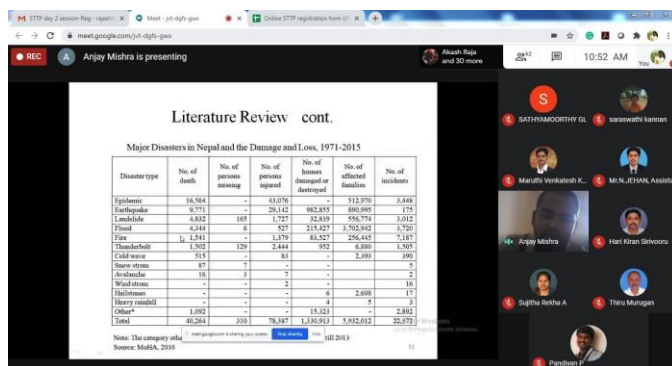
The Second session of the Online STTP Day 3 on Disaster Mitigation and Management given by Dr. Senthil Kasilingam, Assistant Professor, Department of Civil Engineering, NIT, Jalandhar, on the topic “Structural Monitoring and Concrete Walls under Low Speed Impact Loading”. Totally 48 participants participated in the session and 48 Participants submitted their feedback about the session.



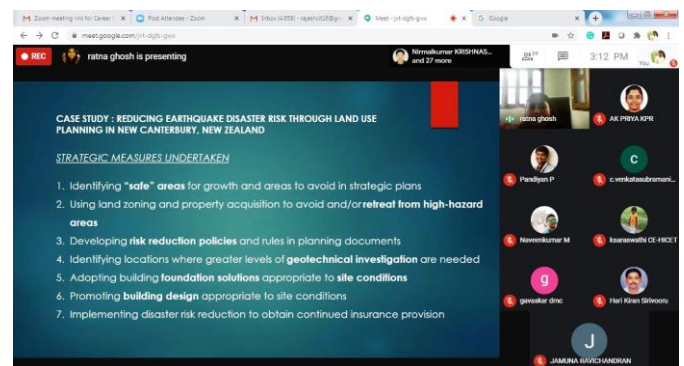
### Dr Senthil Kasilingam presenting on “Monitoring and Concrete Walls under Low Speed Impact Loading”

The first session of the Online STTP Day 2 on Disaster Mitigation and Management given by Dr Anjay Kumar Mishra Associate Professor Madan Bhandari Memorial Academy, Nepal, on the topic “Disasters Monitoring: A Case of Nepal”. Totally 68 participants participated in the session and 68 Participants submitted their feedback about the session.

The second session of the Online STTP Day 2 on Disaster Mitigation and Management given by Mrs Ratna Ghosh, Architect, Studio Architects Accomodious, on the topic “Integrating Disaster Preparedness in Land Use Planning”. Totally 62 participants participated in the session and 62 Participants submitted their feedback about the session



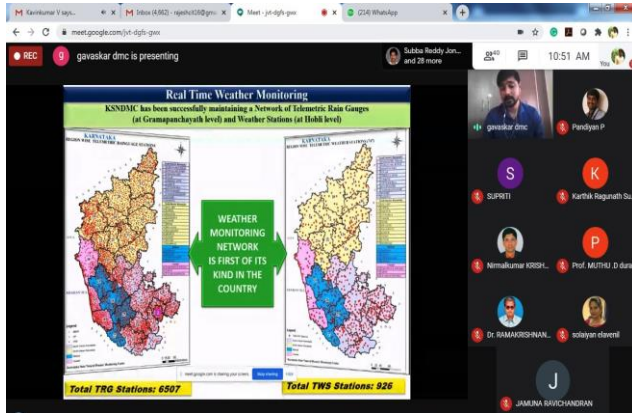
### Dr Anjay Kumar Mishra presenting on on “Disasters Monitoring: A Case of Nepal”



### Mrs Ratna Ghosh presenting “Integrating Disaster Preparedness in Land Use Planning”

The first session of the Online STTP Day 3 on Disaster Mitigation and Management given by Mr. S S M Gavaskar, Jr Scientific Officer, Karnataka State Natural Disaster Monitoring Center, Bangalore, on the topic “Disaster Monitoring Case Study of Karnataka”. Totally 78 participants participated in the session and 78 Participants submitted their feedback about the session.

The second session of the Online STTP Day 3 on Disaster Mitigation and Management given by Dr. K. Saravana Raja Mohan, Dean School of Civil Engineering, Sastra University, Thanjavur, on “Structural Implications in Earthquake & Disaster Mitigation”. Totally 81 participants participated in the session and 81 Participants submitted their feedback about the session.



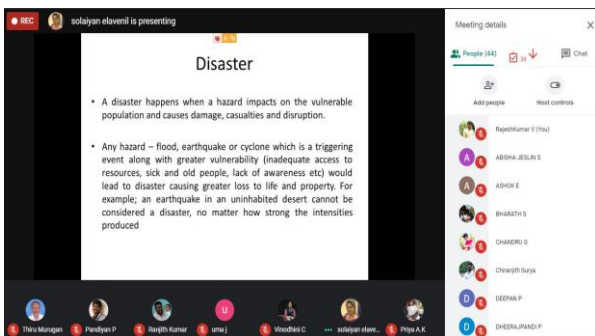
**Mr. S S M Gavaskar presenting on “Disaster Monitoring Case Study of Karnataka”**



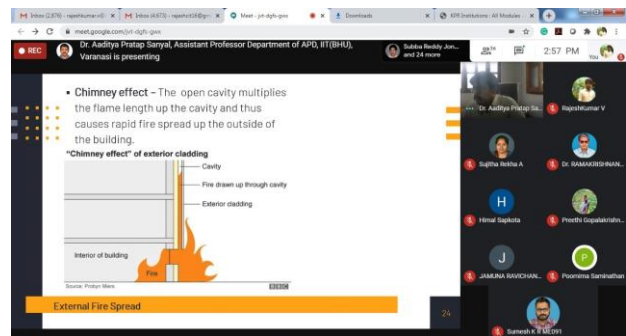
**Dr. K. Saravana Raja Mohan Presenting on “Structural Implications in Earthquake & Disaster Mitigation”**

The first session of the Online STTP Day 4 on Disaster Mitigation and Management given by Dr S Elavenil, Professor, School of Civil Engineering, VIT, Chennai, on “Disaster Mitigation: Earthquake Resistance Structure”. Totally 75 participants participated in the session and 75 Participants submitted their feedback about the session.

The second session of the Online STTP Day 4 on Disaster Mitigation and Management given by Dr Aaditya Pratap Sanyal, Joint Head and Assistant Professor, Department of Architecture Planning and Design, IIT-BHU, Varanasi on “Fire Hazard Mitigation Strategies for High Rise Buildings”. Totally 70 participants participated in the session and 70 Participants submitted their feedback about the session.



**Dr S Elavenil presenting on “Disaster Mitigation: Earthquake Resistance Structure”**



**Dr Aaditya Pratap Sanyal Presenting on Fire Hazard Mitigation Strategies for High Rise Buildings”**

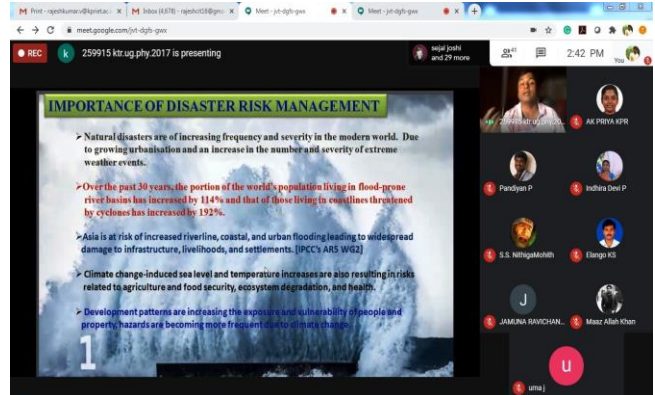


The first session of the Online STTP Day 5 on Disaster Mitigation and Management given by Dr R Padmapriya, Associate Professor, Department of Civil Engineering, Sathyabama Institute of Science and Technology, Chennai on “Shear Wall Concept: A Viable Alternative to Earthquake Resistant Structures”. Totally 82 participants participated in the session and 82 Participants submitted their feedback about the session.

The second session of the Online STTP Day 5 on Disaster Mitigation and Management given by Dr. Manoj Kumar Thakur, Assistant Professor, Tribhuvan University, Nepal on “ Exploring Satellite Retrieved Rainfall in Landslide Assessment over Western Ghats of India”. Totally 84 participants participated in the session and 84 Participants submitted their feedback about the session.



**Dr R Padmapriya presenting on “Shear Wall Concept: A Viable Alternative to Earthquake Resistant Structures”**



**Dr. Manoj Kumar Thakur presenting on “Exploring Satellite Retrieved Rainfall in Landslide Assessment over Western Ghats of India”**

The first session of the Online STTP Day 6 on Disaster Mitigation and Management given by Dr J S Sudarsan ,Professor(Assistant),School of Construction Management, NICMAR (Pune Campus) on “Disaster Risk Reduction Strategies”. Totally 71 participants participated in the session and 71 Participants submitted their feedback about the session.



**Dr J S Sudarsan presenting about “Disaster Risk Reduction Strategies”**

On the second session of the Day 6 Online STTP on Disaster Mitigation and Management, assessment quiz was conducted to find the eligible participants for certified course. Totally 91 participants submitted their assessment.

**Coordinator:**

- 1. Dr. A.K.Priya**
- 2. Dr. V.Rajeshkumar**
- 3. Mr. V. Kavinkumar**