

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ACA/D/021 Revision: 00	DoI: 02/01/2023	
Event Report			

Name of Event: APCOER- Geotechnical Engineering Lecture Series 2K24 from 26th February 2024 to 2nd March 2024 (Online Mode)

Date of Event: 26th February 2024 to 2nd March 2024

Duration of Event: 01.00 PM To 02:00 PM

Target audience: 120 students

Resource Persons:

1. Er. Suman Jain, Chairman, IGS Pune Chapter
2. Prof. K. V Mhetre, Assistant Professor, ABMSP's APCOER, Pune
3. Prof. Aditya Desai, Assistant professor, PVPIT, Bavdhan, Pune
4. Er. Deepali Kulkarni, Technical advisor, Coastal power services, Pune
5. Dr. Raviraj R. Sorate, HOD and Associate professor, ABMSP'S APCOER, Pune
6. Dr. Shailendra P. Banne, Assistant professor, PCCOE, Nigdi, Pune

Details of Event Day wise:

Day 1: Session was started by a brief introduction of expert and concluded by Prof. Sadashiv Tavashi. Suman Mam (expert) explained about soil three phase system, related basic terminologies, weight volume relationship with detailed explanation of solved numerical examples.

Day 2: Session was started by a brief introduction of expert and concluded by Prof. Amol Autade. Prof. Krantikumar (expert) explained about Index properties and various tests to determine index properties with numerical examples, Soil classification System.

Day 3: Session was started by a brief introduction of expert and concluded by Prof. Ranjitsing Gaikwad, Prof. Aditya Desai (Expert) explained soil water permeability, factors affecting permeability, Darcy's law

Day 4: Session was started by a brief introduction of expert and concluded by Prof. Sachin Yadav, Er. Deepali mam (expert) explained about lab and field test of permeability, permeability of stratified deposits with numerical examples.

Day 5: Session was started by a brief introduction of expert and concluded by Prof. Neha S. Deshmukh, Dr. R. R. Sorate sir (expert) emphasized on overview of unit 1 and 2 with last 2 years



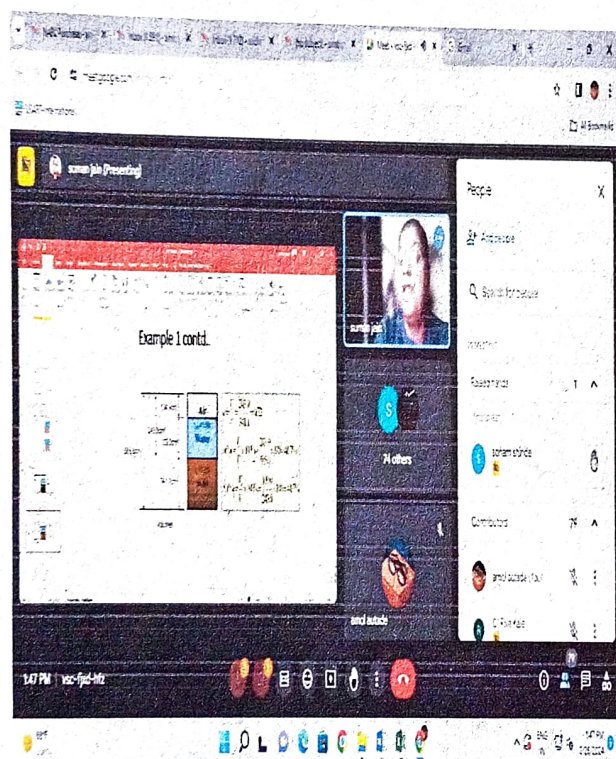
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Insem papers discussion.

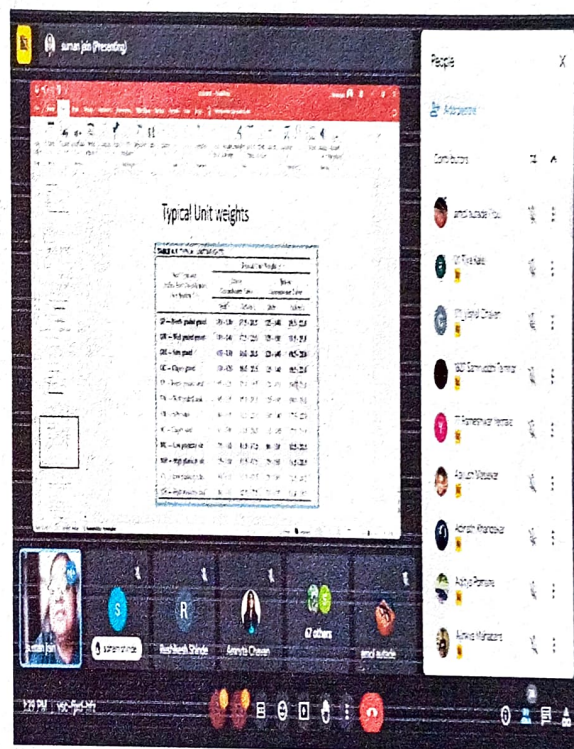
Day 6: Session was started by a brief introduction of expert and concluded by Prof. Sachin Yadav, Prof. S. P. Banne gave expert talk on the topic seepage pressure, quick sand condition, flow net construction with solved numerical examples.

Lastly session was concluded by giving vote of thanks by Prof. A. A. Chavan and Outline of this lecture series explained by Dr. Raviraj Sorate (HOD, Civil Department).

Photographs:

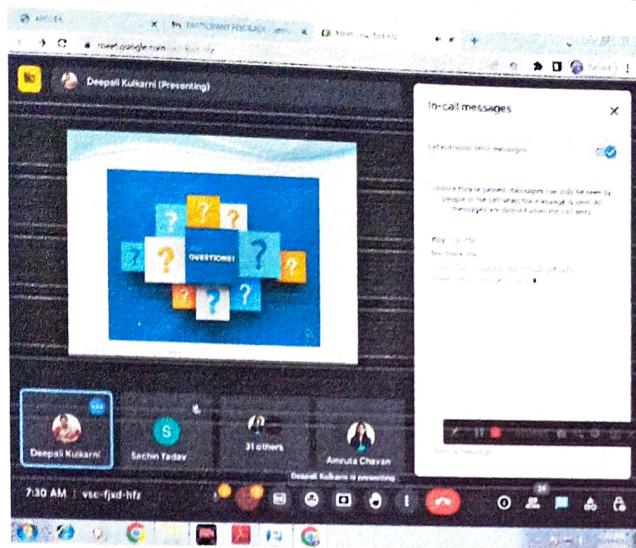


1. Day 1 screenshot

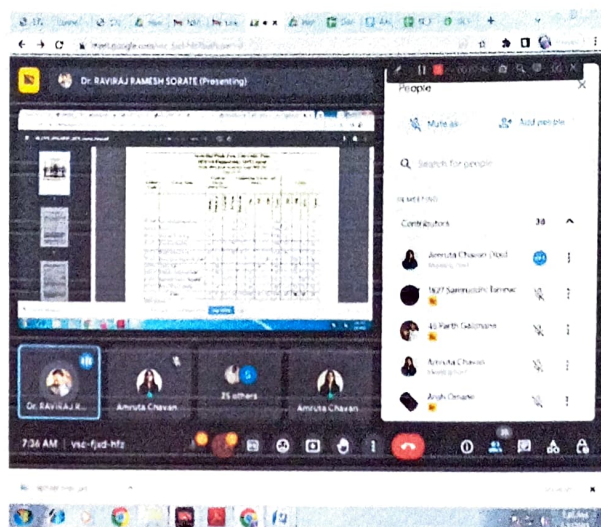


2. Day 2 screenshot

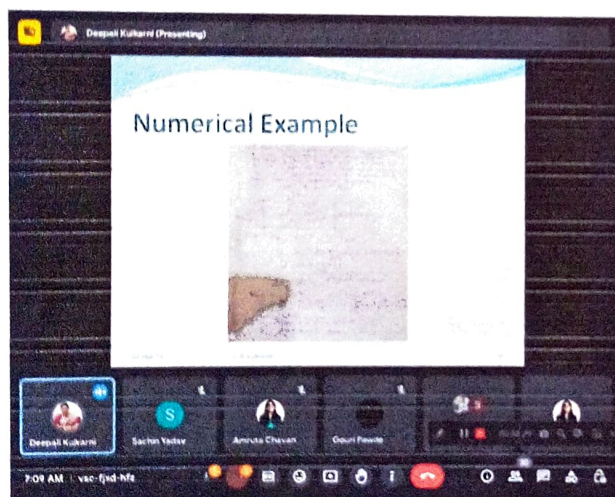
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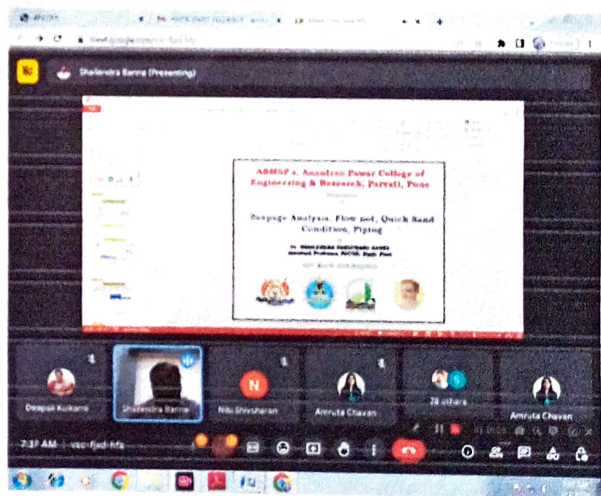
3. Day 3 Screenshot



4. Day 4 Screenshot



5. Day 5 Screenshot



6. Day 6 Screenshot

Date: 04/03/2024

Prof. A. A. Chavan

IGS Student Chapter Coordinator

Dr. Raviraj R. Sorate

HOD, Civil Dept

Dr. Sunil B. Thakare

Principal

