



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



### Department of Civil Engineering IEI STUDENTS CHAPTER

Department of Civil Engineering, AISSMS College of Engineering successfully runs the Institution of Engineers (India) Students' Chapter which is in progress since January 2016. This chapter is for students & by the students which organizes various student activities throughout the year.

#### Activities in Academic Year 2021-22

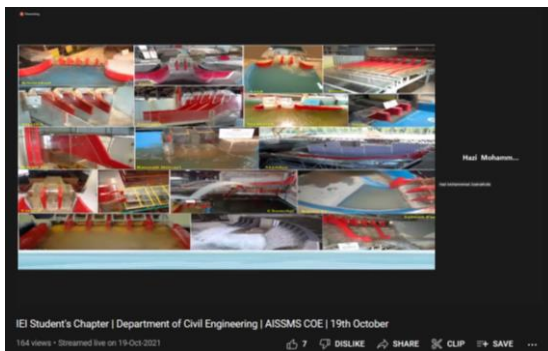
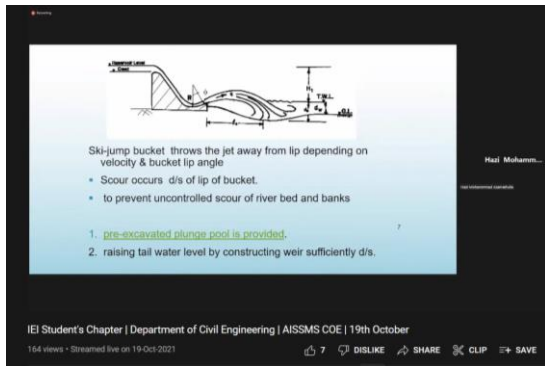
Faculty Advisor: -M.S. Chiwande, Assistant Professor

Sr. No	Date	Guest/ Expert Name	Name of the Event	Event conducted by	Organization	No of Students attended
1.	19/11/2021	Dr. Hazi Azamathulla, Professor University of west indies at St. Augustine, Trinidad	Expert Lecture on "Application of Artificial Neural Network in Civil Engineering"	M S Chiwande, P R Modak and V S Chavhan	AISSMSCOE	120
2.	21/08/2021	Mr. Paresh Gugale founder ,Director I2E-imperial institute	Webinar on "GATE-Awareness"	M S Chiwande	AISSMSCOE	54
3.	14/08/2021	Mr. Jayant khode Concept consultants	Webinar on "Importance of waterproofing"	M S Chiwande	AISSMSCOE	60

#### **Expert Lecture on " Application of Artificial Neural Network in Civil Engineering"**

Dr Hazi Azamathulla is Professor of Civil and Environmental Engineering at the University of the West Indies at St. Augustine, Trinidad. He has a degree in Civil Engineering from SKD University (India), Masters degree in Water Resources from Devi Ahilya University (India) and a Doctorate in Hydraulic engineering from Indian Institute of Technology, Bombay.His research interests and activities are in the fields of physical hydraulic model studies and hydroinformatics. He published 120 journals and 45 conferences.He is/has been a member of the editorial board of several high ranked Journals: Water Science and Technology, Water Science and Technology: Water Supply, Journal of Pipeline Systems Engineering – ASCE (2009~13), Dam Engineering Journal. Sir has delivered a lecture on " Application of Artificial Neural Network in Civil Engineering" the lecture was very interactive and sir given

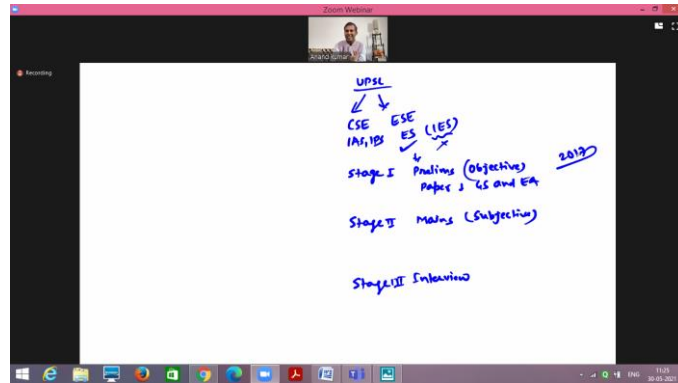
opportunity to the students to interact on the topic. Artificial Neural Network is a newest technique used now a days. The students were benefited by the knowledge of Mr Hazi Azmathulla sir.



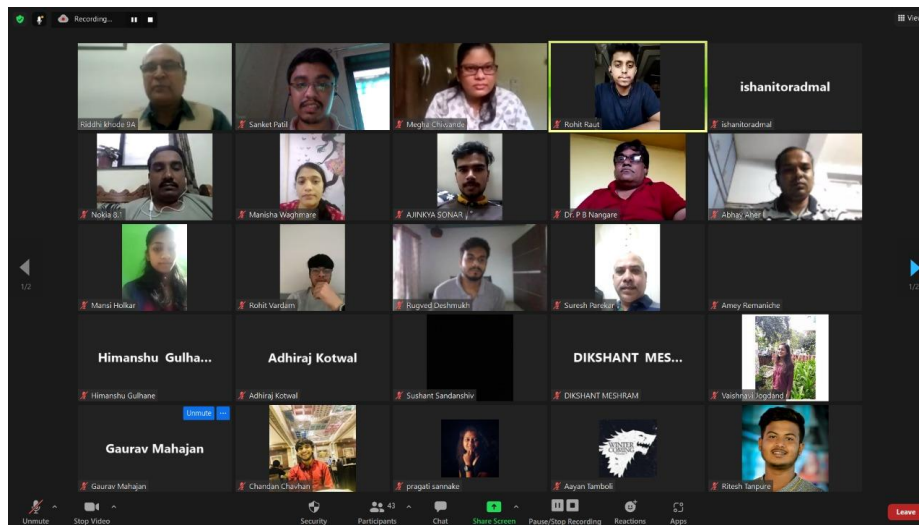
Glimpses of the Lecture

## Webinar on “GATE-Awareness”

On the 21 August 2021, the Civil Engineering Department of AISSMS COE arranged a guest lecture by Mr. Paresh Gugale (Founder, director I2E- Imperial institute). The students of the Civil Department attended this lecture with a great enthusiasm and curiosity about what the guest is going to speak about. Firstly, Faculty Co-Ordinator, Mrs. M S Chiwande welcomed and introduced the guest. Sir told the students about the importance of the GATE exam, why GATE should be given and what are the benefits of the exam. Sir has also gave information about other competitive exams like PSU, MPSC etc. and how GATE preparation will be beneficial to score good marks in all other exams. Sir given information about all the government schemes and how to get benefit of it. Paresh sir has also guided students to secure their seat for MS in Germany and other countries. A lot of guidance was given on the Syllabus, pattern and score of the GATE exam. Overall, the session was full of necessary information required to score good marks in GATE exam. The students of SE, TE and BE attended the session and took benefit from sir’s knowledge. Total 54 students attended the session.



Screenshots of the lecture

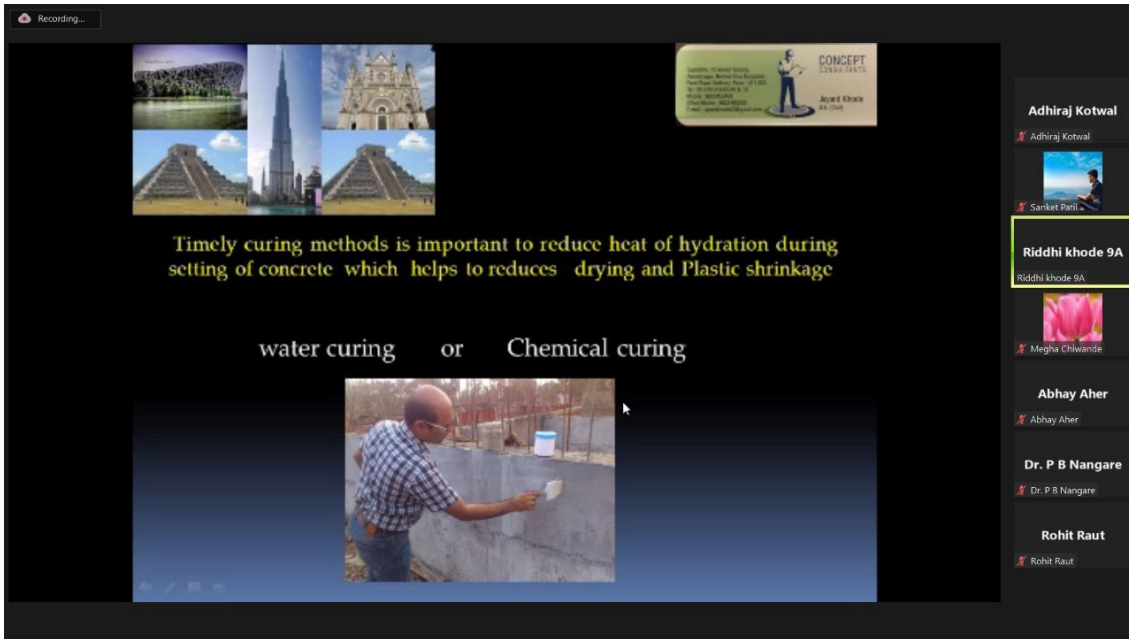


Participation of numerous students in “GATE Awareness” webinar

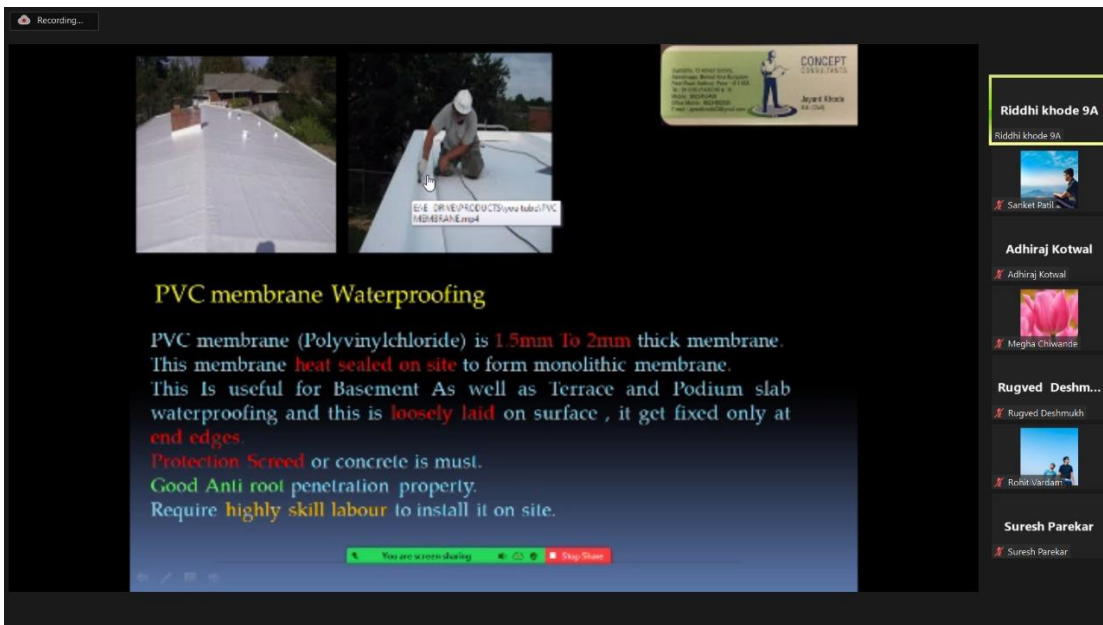
### Webinar on “Importance of waterproofing”

On the 14th August 2021, the Civil Engineering Department of AISSMS COE arranged a guest lecture by Mr. Jayant Khode (B.E. Civil , Consultant-cum-Trainer at Building Association of India, 25 yrs experience in Advance Construction Techniques). The students of the Civil Department attended this lecture with a curiosity to know what the guest is going to speak about. Firstly, Faculty Co-Ordinator, Mrs. M S Chiwande addressed the students and welcomed the guest. Then Mr. Jayant Khode briefed the students about what is waterproofing, a why is it required "when water proofing is to be started?" He gave information about importance of waterproofing consultants. He explained the various factors that come with starting a new project. He also made us aware of conventional and

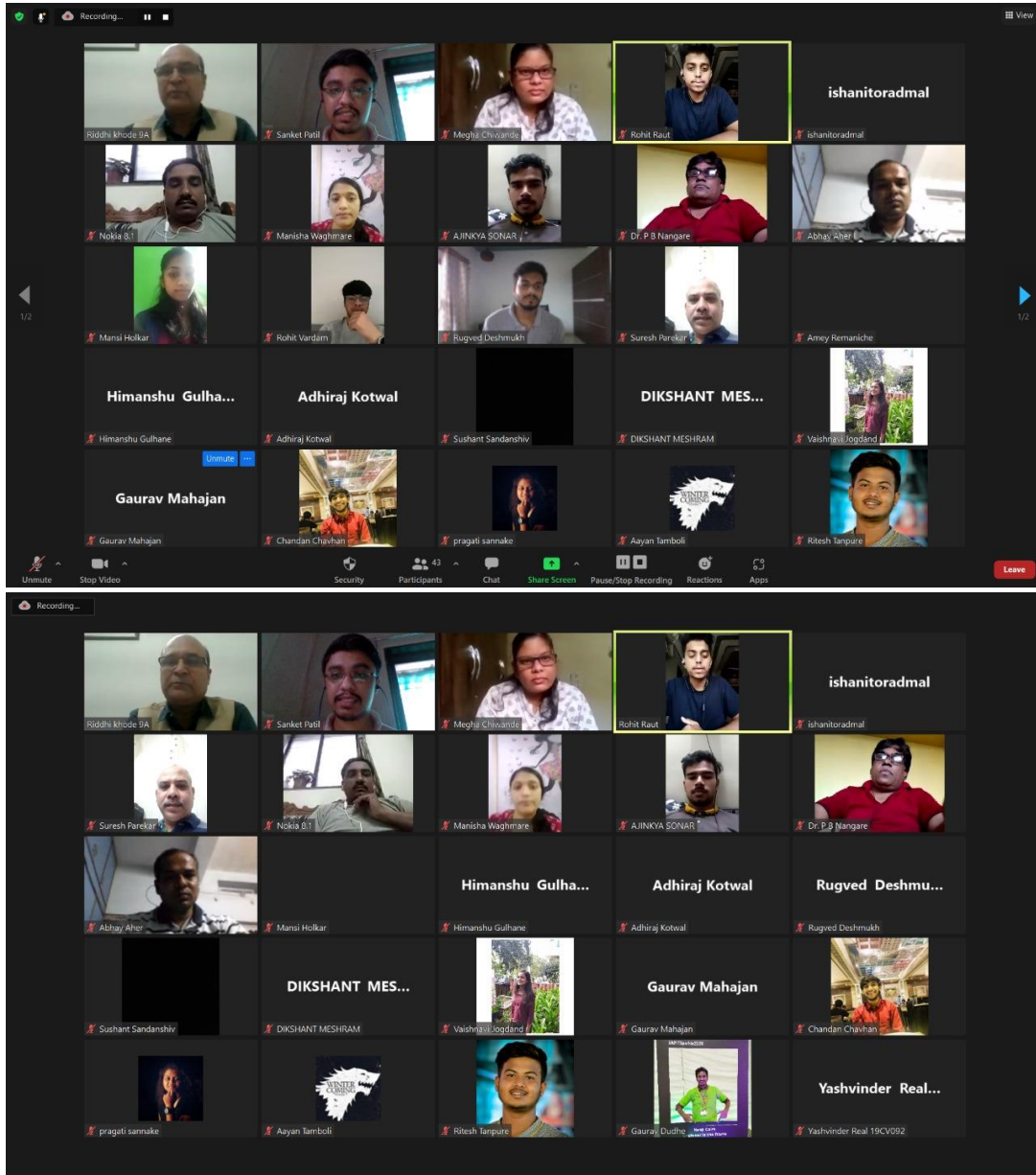
advanced method of waterproofing, how to control shrinkage cracks, w/c ratio, fiber reinforced concrete, injection grouting methods etc. Then he shared his experience and the problems he encountered. His presentation slides on his various projects are very interesting. Sir also advice that "If someone is keen to become waterproofing contractor, first he must work in that industry for 3-4 years and understand it, and then go for independent contractor” He also shared with the students the challenging situations he encountered and how he dealt them with proper knowledge and guidance.



Presentation slide showing Water curing and chemical curing



Presentation slide explaining PVC membrane Waterproofing



Participation of numerous students in “Importance of waterproofing” webinar