



"Empowerment through quality technical education"

Dr. D. Y. Patil School of Engineering

Dr. Ajeenkya DY Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105

Department of Civil Engineering

Monthly Activity Report: December 2021

- Following activities were done by Civil Engineering department for the month December 2021.

Academic Activities

- ✓ Unit Test II of T.E & B.E conducted from 02/12/2021 to 06/12/2021.
- ✓ SPPU OR/PR Examination conducted for S.E, T.E & B.E from 20/12/2021 to 28/12/2021.
- ✓ Direct second year regular classes commenced from 22/12/2021.

Department Activity

1. FDP was conducted from 13/12/2021 to 17/12/2021 on "Challenges and Opportunities in Geotechnical Consultancy". Total 83 participants attended the FDP.

Event Contents:

1. To implement engineering concept in the field of geotechnical engineering.
2. To provide innovative solution for pavement Stabilization and ground improvement applications.
3. To get acquainted with age old techniques of geotechnical engineering in Ancient India.
4. To motivate faculty to undertake Geotechnical Consultancy.

Program Outcome:-

1. Understand all facets of ground improvement techniques
2. Field knowledge of ancient techniques used in geotechnical investigation
3. Able to Suggest site specific solution for ground improvement
4. Understand function and application of Geosynthetics in pavement stabilization

Details of the event:

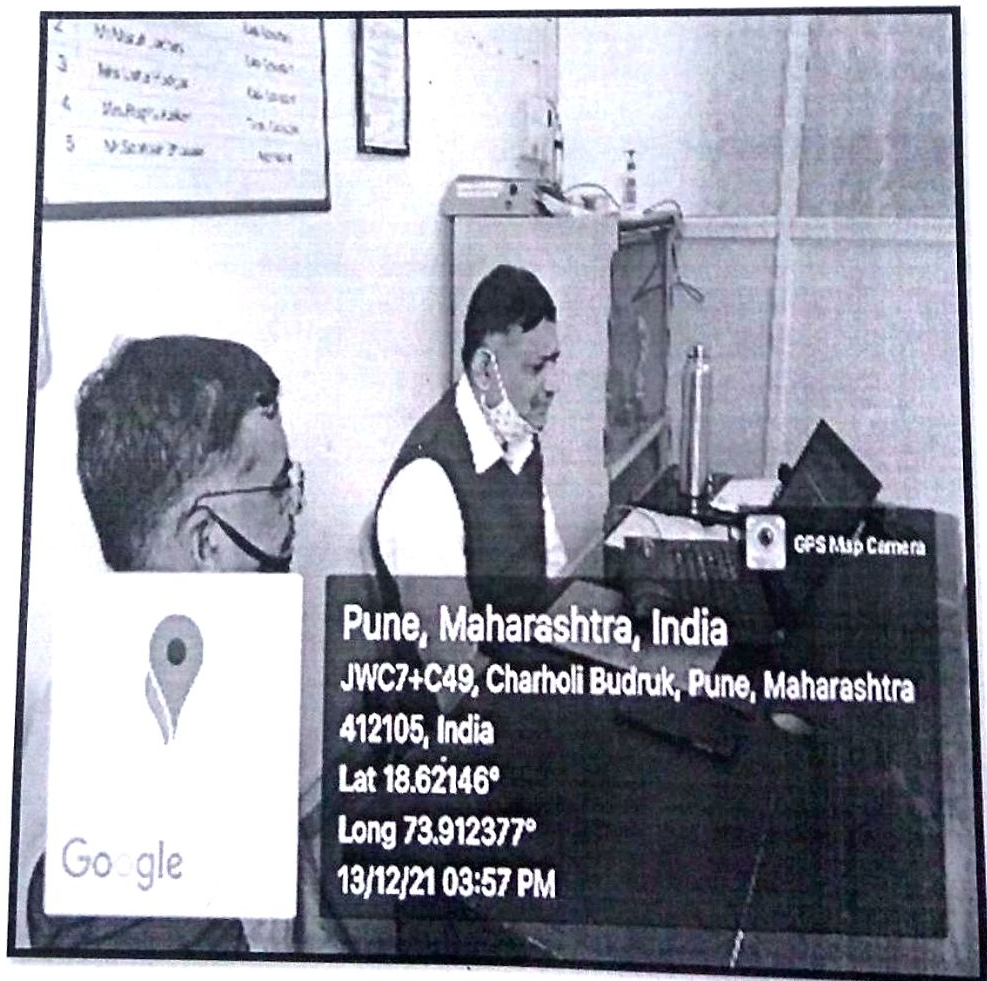
Our Civil Engineering Department organized a 5 Day FDP on 'Challenges and Opportunities in Geotechnical Consultancy' from 13th December to 17th December 2021. It was conducted on online platform Microsoft Team app. We had invited resource persons from various renowned institutes and the person was having vast experience in the field Geotechnical

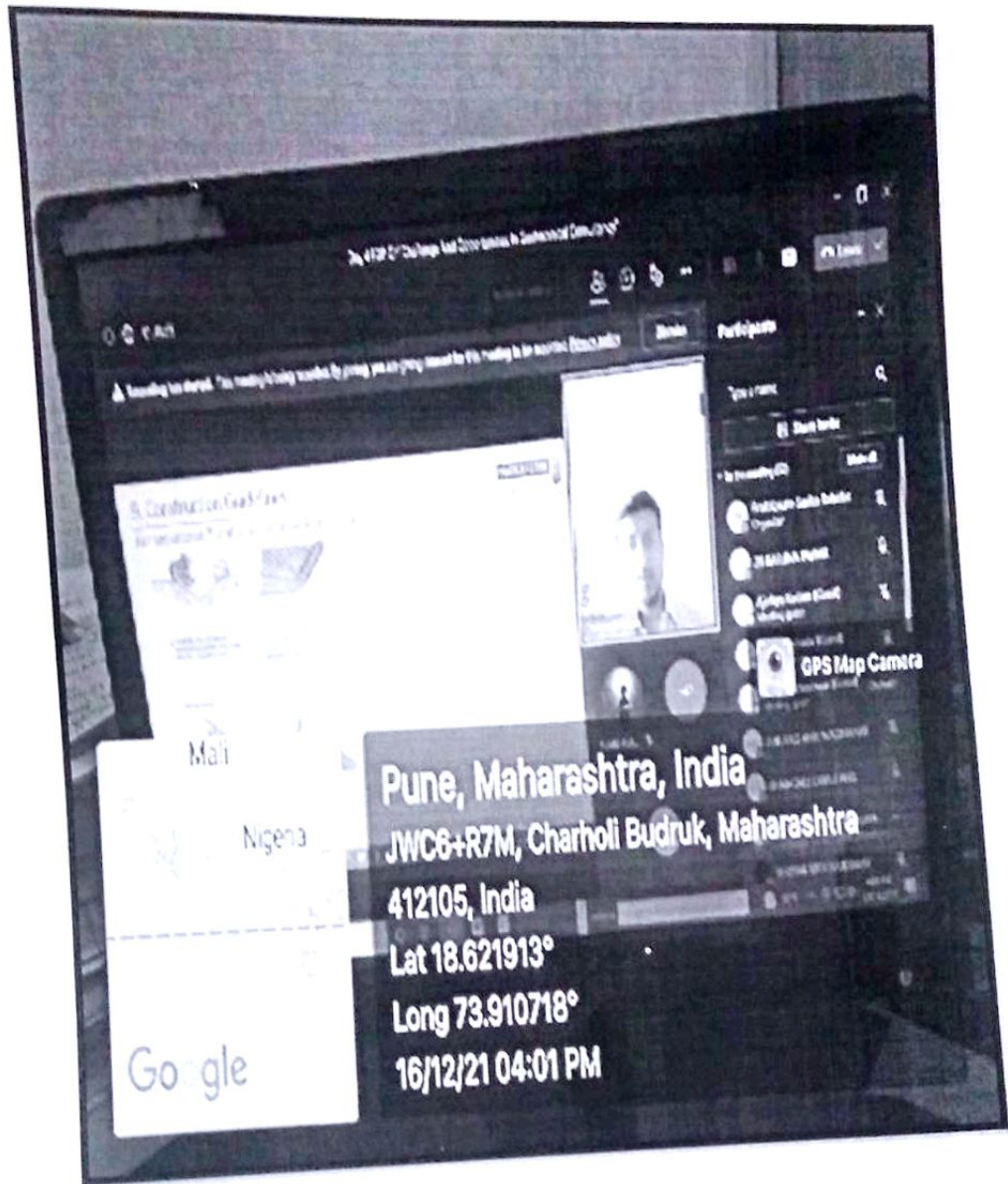
Engineering. To invite the faculties from other institute we had published broacher of FDP and sent to faculties through mail, social media etc. The FDP was of free of cost and the E-Certificates was sent to each participant through mail by submitting the Feedback form. We also created what's app group to post any changes or content of FDP.

List of Resource Persons with Date and Title of the Topic:

- 1) Dr Shivakumar G. Patil on 13/12/2021 Improvement of soil Investigation for Infrastructure Project
- 2) Prof.Pallavi Padalkar on 14/12/2021 Geotechnical Engineering inAncient India
- 3) Mr. Amol Shingare on 15/12/2021 Insight of GeotechnicalInvestigation
- 4) Mr. Rohan Deshmukh on 16/12/2021 Geosynthetic Material Innovation solution for pavementstabilization and ground Improvement application
- 5) Mr. Vinit Phadnis on 17/12/2021 Effect of Ground Water groundcondition on foundation Of high-rise Building and Other infrastructure Project

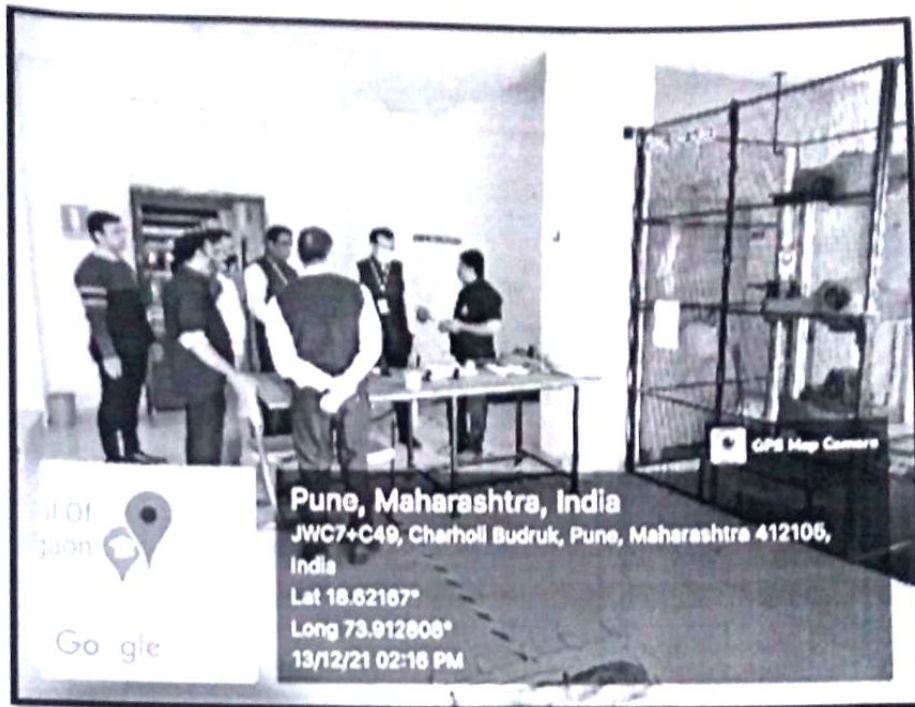
We had sent invitation letter to each Resource person through mail. We immediately received a Positive response from them. We prepared schedule and as per convenient to resource persons and participants we fixed the time after college hours at 04:30pm. Total registered participants were 130. Attendance was also taken on each day with Feedback of each resource person. On 5th Day Feedback of overall FDP was took and after submitting it all the participants received E-certificate by mail.





R&D Activity

- ✓ Visit of Dr. Sushant Patil to ICSC Lab for inspection of new equipment (UPV Machine)

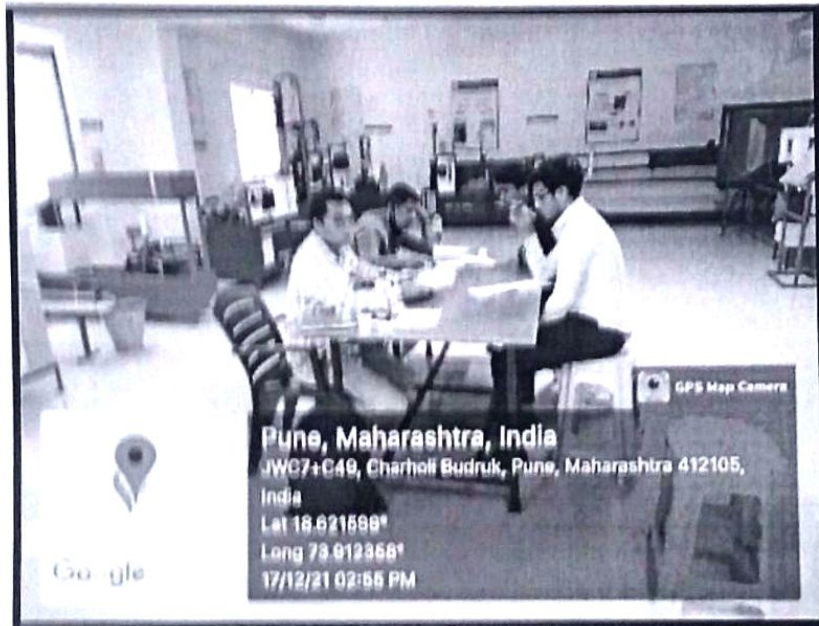


- ✓ Geotechnical investigation was carried out at the site in Keshav Nagar by Prof. J.J.Dalvi, Prof. U.A.Kakde and Mr. Kiran Gaikwad.



T&P Activity

- All placements related emails were regularly shared with BE students from time to time
- In T&P Construction placement drive two students were selected for internship which was held on 17/12/2021
- 1. Nityayna Jadhav
- 2. Nityaya Chivalla




HoD

Lt.Col. S.M. Karodpati