

DEPARTMENT OF CIVIL ENGINEERING

Alumni Guest Lecture

Organized by Civil Engineering Department

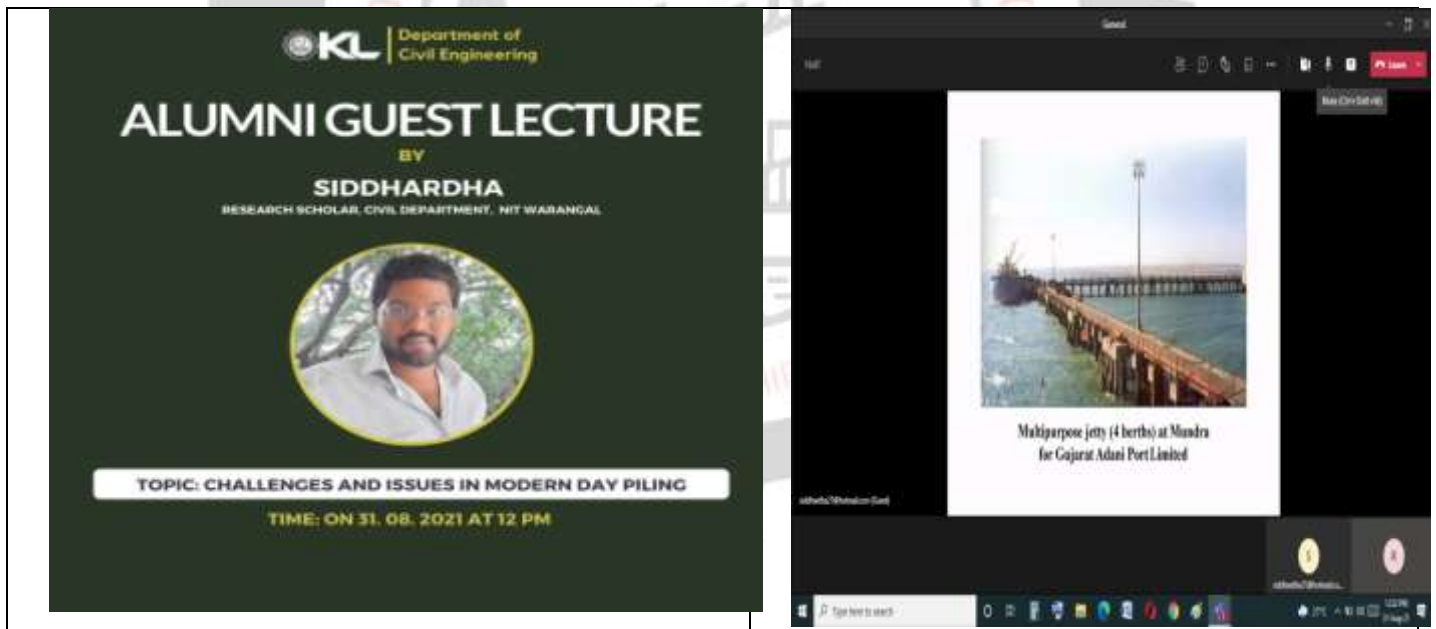
Attended by Civil Engineering Students & Faculties

Speaker: N .SIDDHARTHA Research scholar NIT Warangal.

Dated: 31st August, 2021, Time: 11:50 AM to 12:40 PM,

Venue: online

(<https://teams.microsoft.com/l/team/19%3aSfWzMNEsF4yGFsV7EE1k5jiDxV1i9oyw30CtOq202B81%40thread.tacv2/conversations?groupId=40792166-926f-483f-87f5-57a8bbbd2d6a&tenantId=808cc83e-a546-47e7-a03f-73a1ebba24f3>)





During the lecture he discussed about Pile formation problems, Concrete faults, Reinforcement installation issues, Working load faults and Steel bars are likely to move laterally or being dragged down during compaction. There are number of reasons that led to reinforcement disposition for example improper placement of spacers, careless techniques, and defective anchorage of steels in some pile types. It is required to check steel cage during fabrication in accordance with specifications and monitor installation process to prevent such issue. Lastly, pile steel cages shall be supported firmly at the bottom and spacers need to be provided in accordance with applicable codes. Students raised question after the lecture and y19 civil engineering students as a part of knowledge sharing with the current industry practices were also discussed