



Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology

Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtra
And Affiliated to University of Mumbai

ACCREDITED by NAAC with "B++" Grade

Topic Name: Seminar on Repairs, Rehabilitation and Retrofitting

Name :

Roll no:

Div :

Date:19/03/2024

Time: 11:00 a.m.

Programme/summary details : A guest lecture as a part of the 8th-semester curriculum in Civil Engineering, focusing on "Repairs, Rehabilitation, and Retrofitting." The lecture, facilitated by Prof. Ramaya Raju, aimed to enhance students' understanding of various repair techniques for heritage structures and recent advancements in steel structural repairs. The guest lecturer, Mr.Vivek sir , founder of Mamdapur and Associates Consulting Engineers, shared insightful knowledge and practical experiences in retrofitting buildings.at VIVA Institute of technology Virar East, Virar, Maharashtra 401303.

About the seminar: On March 19, 2024, the Viva Institute of Technology in Virar East hosted a guest lecture as part of the 8th-semester curriculum in Civil Engineering. With a focus on "Repairs, Rehabilitation, and Retrofitting," the lecture aimed to provide students with a deeper understanding of various repair techniques for heritage structures, as well as recent advancements in steel structural repairs. The lecture was led by Prof. Ramaya Raju, an esteemed expert in the field of civil engineering, who provided students with an opportunity to learn from the best. The guest lecturer was the renowned founder of Mamdapur and Associates Consulting Engineers, who shared insightful knowledge and practical experiences in retrofitting buildings. The lecture was designed to be engaging, informative, and easy to comprehend for the final year students. The lecture covered diverse topics such as the importance of preserving heritage structures, the methodologies involved in their repair and maintenance, and the challenges and solutions in preserving historical architecture. It also delved into modern techniques and technologies used in the repair and strengthening of steel structures. Using real-world examples, the guest lecturer highlighted the significance of innovation and adaptation in the field of civil engineering and explained how these techniques can be applied to real-life situations. The session was highly interactive, allowing students to ask questions and engage in discussions, fostering a deeper understanding of the subject matter. The guest lecturer effectively communicated complex concepts in a manner that resonated with the audience, making the learning experience both interesting and enriching. As a gesture of appreciation, the guest lecturer distributed pens to the students, further encouraging their engagement and conveying the importance of active involvement in academic pursuits. Overall, the lecture was a great success, and the students gained valuable knowledge that they can apply in their future careers.

Conclusion: The guest lecture on repairs of heritage structures and recent structural repairs on steel was a resounding success, thanks to the expertise and engaging delivery of Mr.Vivek sir The session provided invaluable insights into critical aspects of civil engineering, preparing students for the challenges and opportunities in the field of repairs, rehabilitation, and retrofitting. Prof.



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Ramaya Raju's initiative in organizing such enriching events greatly contributes to the holistic education of students at Viva Institute of Technology, ensuring they are well-equipped with practical knowledge and skills as they embark on their professional journey in civil engineering.

