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Dwarka Bahuuddeshiya Gramin Vikas Foundation's

**Rajarshi Shahu College of Engineering, Buldana**

Approved By AICTE New Delhi, NAAC Accredited, Affiliated to Sant Gadge Baba Amravati University



## **Department of Civil Engineering**

### **Guest Lecture Report**

**Guest of Honor: Prof. Ankit Nimje** (Mauli College of Engineering & Technology) Structural Design Consultant , Shegaon

**Topic:** Introduction of Civil Engineering software

**Event Date:** 28/02/2024

**Time:** 2:00 PM to 5:00 PM

**Venue:** Seminar Hall, RSCE

**Event Organizer: Prof. K. S. Sarode**, Civil Engineering Department

**Faculty Co-ordinator: Prof. N. G. Deshmukh**, Civil Engineering Department

**Attending students:** Third and Final Year Student Civil Engineering Department

### **ABOUT THE LECTURE**

The Department of Civil Engineering organized a guest lecture on “Introduction of Civil Engineering software” under the guidance of Professional Structural Engineer who is well versed in using such software on 28/02/2024 at 2:00 PM in Rajarshi Shahu College of Engineering, Buldana. Prof. Ankit Nimje (Mauli College of Engineering & Technology) Structural Design Consultant , Shegaon.

was the resource person for the Guest lecture. All faculty members and students from third and final year B. E. Civil Engineering attended the program.

The guest lecture motivated the students to his lecture he introduced the students various types of software like Auto CAD, 3Ds max, ETABS, Lumion, V ray and Revit. He also showed his ongoing project as it would help the in checking the accuracy of results. Lumion is a visualization software designed for creating realistic and immersive renderings , providing solutions for architects, landscapers ,urban planners and interior designers. It allows users to showcase and communicate Projects by transforming their models into captivating and lifelike images and videos. Revit is commonly used for designing buildings and creating 3D models of architectural designs. It allows architects to create detailed building designs, visualize the project in 3D, and produce detailed documentation and construction drawings.

The resource person illustrated various real time problems and demonstrated the analysis of beam. The resource person also highlighted the various opportunities available for Civil Engineers in India and Abroad and the art of overcoming the challenges faced during execution of work.

The participants attended the guest lecture with full interest and cleared their doubts during the question and answer session. This guest lecture came to an end with participants sharing their feedback.





