



Date: - 17.12.2024

**A REPORT  
ON  
GUEST LECTURE**

**“SHEAR STRESS DISTRIBUTION IN BEAMS LIKE RECTANGULAR, I & T SECTION”**

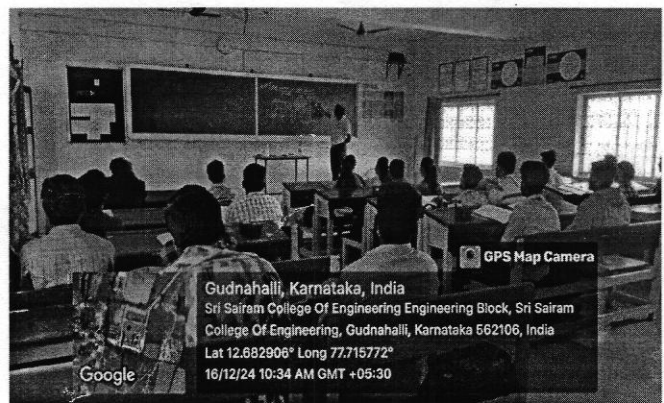
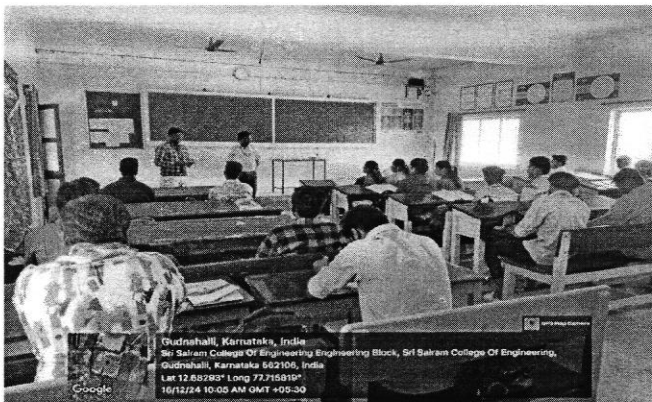
The Department of Mechanical Engineering has organised guest lecture for the subject **BME301 - Mechanics of Materials** on the title **“Shear Stress Distribution in Beams Like Rectangular, I & T Section”** for II Year / III Semester students on **16.12.2024 - Monday** from **10.30am to 03.00pm** in the Lecture Hall No - 223.

The department of Mechanical Engineering invited the resource person **Dr. Suresha S**, Associate Professor, REVA University, Bangalore. **Mr. Rajesh V**, Asst. Prof. / Mech. Engg., welcomed the resource person & students and gave introduction about resource person.

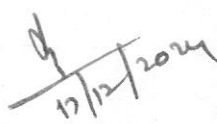
In this one day Guest lecture resource person taught the following topics to the student.

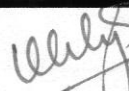
- Derivation of shear formula
- Shear Stress Distribution rectangular & I beam section
- Problems based on shear stress
  1. Rectangular cross section
  2. I Section
  3. T Section

The students clarified their doubts with the resource person after the sessions completed and the students expressed their gratitude to resource person for give more knowledge on this topic. Finally **III semester students** thanked our principal **Dr. Shadaksharappa**, Chief Operating Officer **Dr. R.Arunkumar**, **Dr. V.Balaji**, Head of the Mechanical Engineering department for giving us permission to conduct this wonderful guest lecture for our students and also thanked resource person **Dr. Suresha S** for spending his valuable time to deliver the guest lecture on this topic to our students.



  
**EVENT COORDINATOR**

  
17/12/2024

  
**HOD / Mech. Engg.**  
Head of the Department  
Dept. of Mechanical Engineering  
Sri Sairam College of Engineering  
Anekal, Bengaluru - 562 106.