



SRI SAIRAM COLLEGE OF ENGINEERING

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Anekal, Bengaluru – 562106, Karnataka



DEPARTMENT OF MECHANICAL ENGINEERING

Date: - 22.07.2024

A REPORT ON GUEST LECTURE ENTITLED

“Lubrication and Bearing, Antifriction Bearing”

The Department of Mechanical Engineering has organised guest lecture for the subject **21ME63 – MACHINE DESIGN** on the title “**Lubrication and Bearing, Antifriction Bearing**” for III Year / VI Semester students on **19.07.2024– Friday** from **09.00 am to 04.00 pm** in the Coding Lab

The department of Mechanical Engineering department invited the resource person **Dr. Ramesha H. Asso. Prof., Dept. of Mechanical Engineering, Dayananda Sagar College of Engineering, Bengaluru.**

Prof. Rajesh Kumar N welcomed the resource person & students for the wonderful session and gave introduction about resource person.

In this one day Guest lecture “**Lubrication and Bearing, Antifriction Bearing**”, resource person gave presentation on the following topics to the student.

- Lubricants and their properties
- Bearing Materials, Lubrication Mechanism
- Pressure development in oil film
- Types of Rolling Contact bearings
- Static and Dynamic Load carrying capacity





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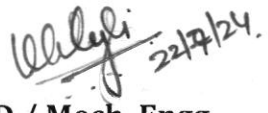
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All the students clarified their doubts with the resource person after the sessions completed and the students expressed their gratitude to resource person for give more knowledge on these topics. Prof. Rajesh Kumar N thanked our principal **Dr. B Shadaksharappa** , Management representative **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. Ramesha H** for spending his valuable time to deliver the guest lecture to our students.


EVENT COORDINATOR


HOD / Mech. Engg.


23/07/2024