AMIRAJ

COLLEGE OF ENGINEERING & TECHNOLOGY

MECHANICAL ENGINEERING DEPARTMENT

B.E. 4th SEMESTER

SUBJECT: FUNDAMENTAL OF MACHINE DESIGN

SUBJECT CODE: 3141907

Sr.No.	Topic	Link	By
1	INTRODUCTION	https://youtu.be/OsXuQXFraJg	MECHNOTECH
2	KNUCLE JOINT	https://youtu.be/t5r6EXGDW2A	MECHNOTECH
3	COTTER JOINT	https://youtu.be/KL3yZyZJLWQ	MECHNOTECH
4	TYPES OF LEVER	https://youtu.be/YBzhzEO1DhM	MECHNOTECH
5	MECHANICAL PROPERTY OF MATERIAL	https://youtu.be/cS8vn7n7zKg	MECHNOTECH
6	DESIGN AGAINST FLUCTUATING LOADING- 1	https://youtu.be/t01YPHSp0WI	ASST PROF JIGNESH PATEL
7	DESIGN AGAINST FLUCTUATING LOADING – 2	https://youtu.be/tP5y7E6AP6k	ASST PROF JIGNESH PATEL
8	DESIGN OF BOLT-LOAD ACTING PARALLEL TO ITS AXIS	https://youtu.be/pdoyVhKzrY4	ASST PROF JIGNESH PATEL
9	DESIGN PROCEDURE	https://youtu.be/v5UkCKzzmfE	ASST PROF JIGNESH PATEL
10	STRESS STRAIN ANALYSIS	https://youtu.be/C8n85apDKdc	ASST PROF JIGNESH PATEL
11	THEORY OF FAILURE	https://youtu.be/qWfN_9wIVTU	ASST PROF JIGNESH PATEL
12	EXAMPLE ON THEORY OF FAILURE	https://youtu.be/0sjUxgPr3a8	ASST PROF JIGNESH PATEL