



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR

Department of Mechanical Engineering

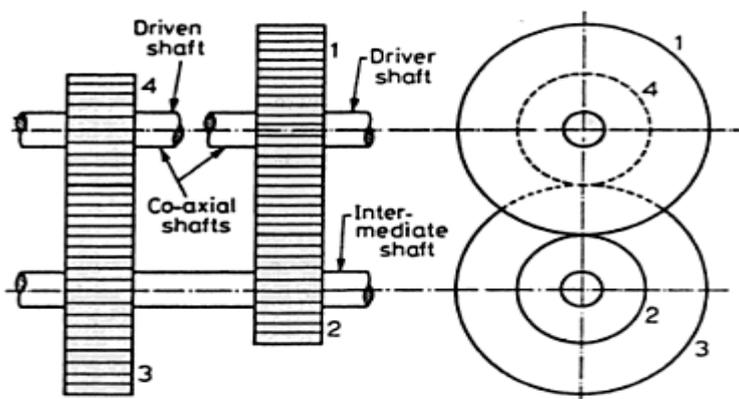
REPORT OF SKILL BASED MINI PROJECT

Theory of Machine 2

Title of Project: REVERTED GEAR TRAIN

Introduction: In this course we have learnt about designing different type gears such as helical, spur, bevel, worm gear. and also studied about different gear trains, one of which is reverted gear train.

Description of Model



Applications of Model: A gear train is a combination of gear which is used when a speed reduction is needed or vice versa. A reverted gear train is used in automotive transmission and also widely used in clocks.

What I Learned Through Project: With the help of this project we have learned various types of gear trains such as epicyclic gear train, simple gear train, compound gear train and reverted gear train. also we have discussed the use and application of each gear train.

SUBMITTED BY:-

PRABHANSHU PRAKHAR(0901ME201091)

PIYUSH SONI(0901ME201090)

NEELRAJ JAMDAR(0901ME201088)

OMPRAKASH SAHU(0901ME201089)

VIKAS MOURYA(0901ME201138)

5th SEM MECHANICAL ENGINEERING

SUBMITTED TO:-

PROF. UTKARSH SHRIVASTAV

ASSISTANT PROFESSOR


Head
Deptt. of Mechanical Engineering
Madhav Institute of Tech. & Science
Gwalior - 05 (India)

