

TEACHING LEARNING MATERIAL

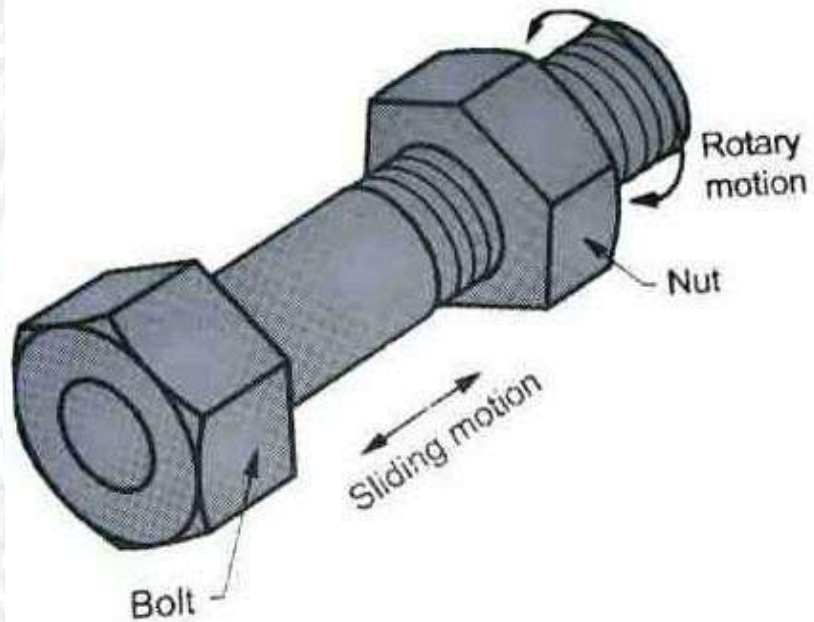
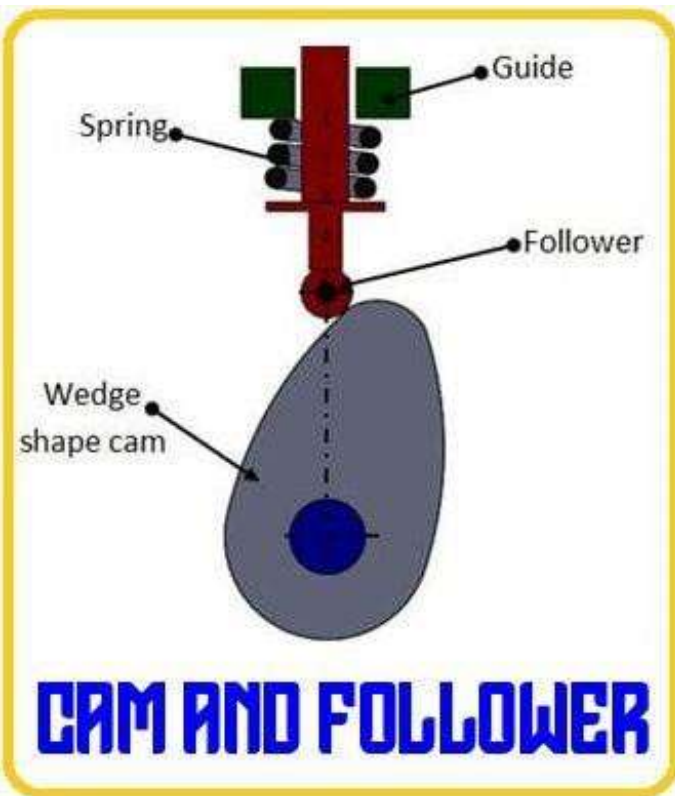


BRANCH: MECHANICAL ENGINEERING

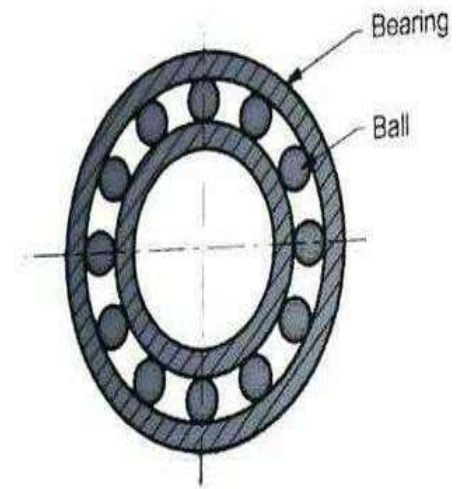
SEMESTER: 4th SEMESTER

SUBJECT: THEORY OF MACHINES

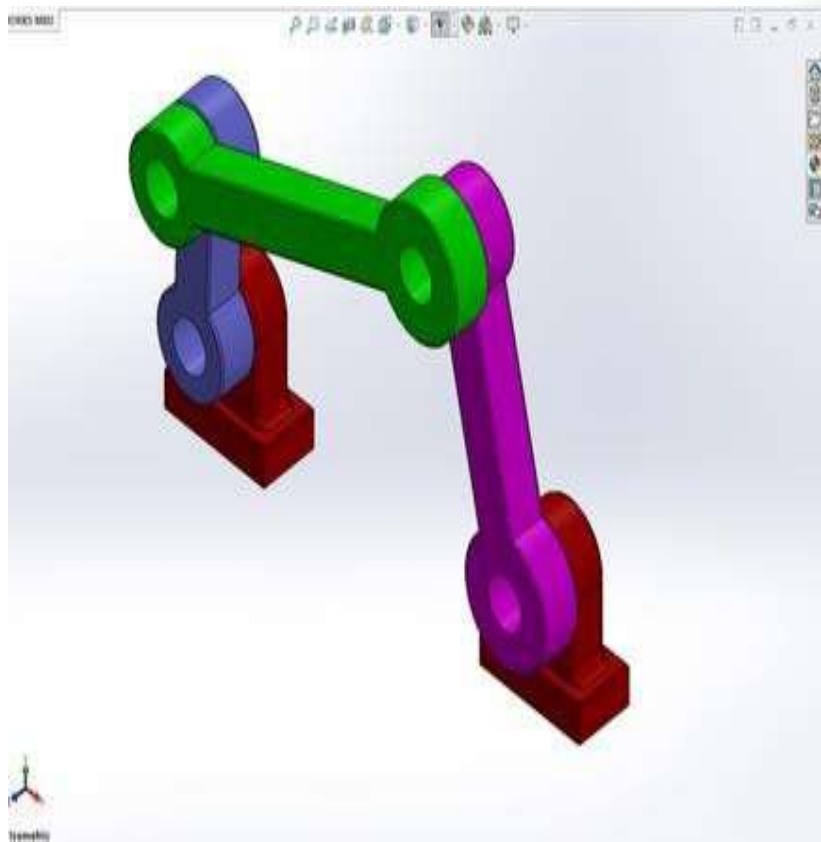
PREPARED BY: ER. DATI JAYARAM & ER. SANJAY KUMAR SAHU



Screw or Helical pair



Rolling pair



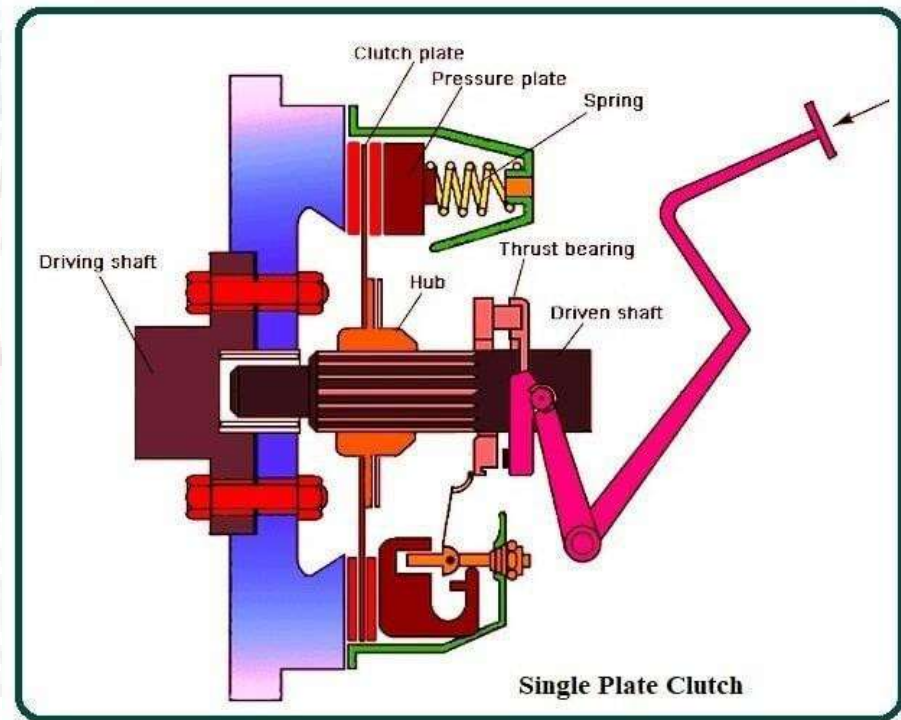
FOUR BAR MECHANISM



SCREW JACK



ROLLER BEARING



STRAIGHT BEVEL GEAR



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SPIRAL BEVEL GEAR



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HELICAL GEAR



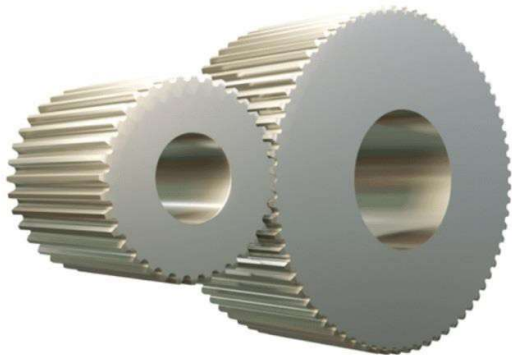
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INTERNAL GEAR



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SPUR GEAR



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WORM GEAR



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RACK AND PINION



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GEAR CLASSIFICATIONS



Flywheel



Governor