

Jed-I Assignment 1

Topic – Three Diagrams of Working Kinematic Mechanism

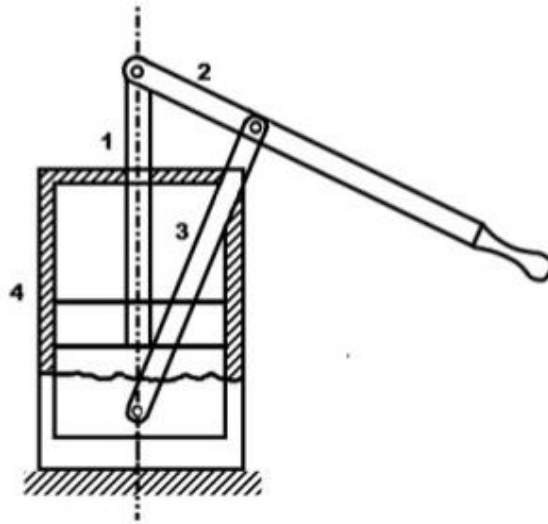
Team Number – E14

College – PES University

Team Members-

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A HAND PUMP SYSTEM
(KINEMATIC DIAGRAM)



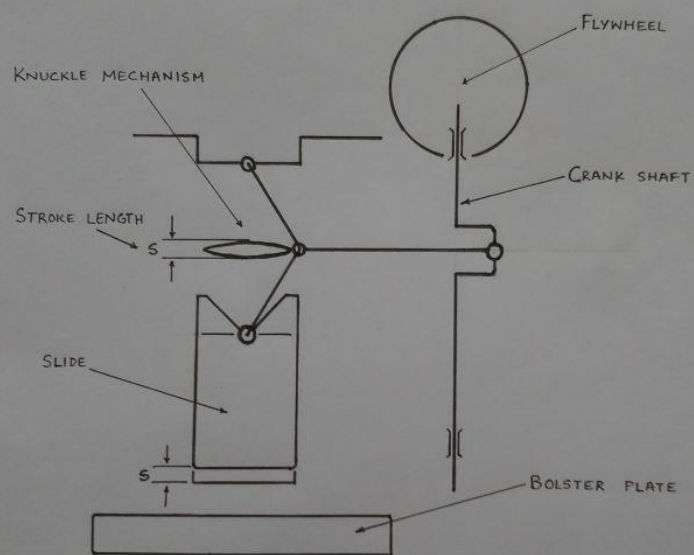
THE JOINTS:

- The connection of the fulcrum with the handle
- The handle and the piston
- The piston and the slider
- The fulcrum and the slider

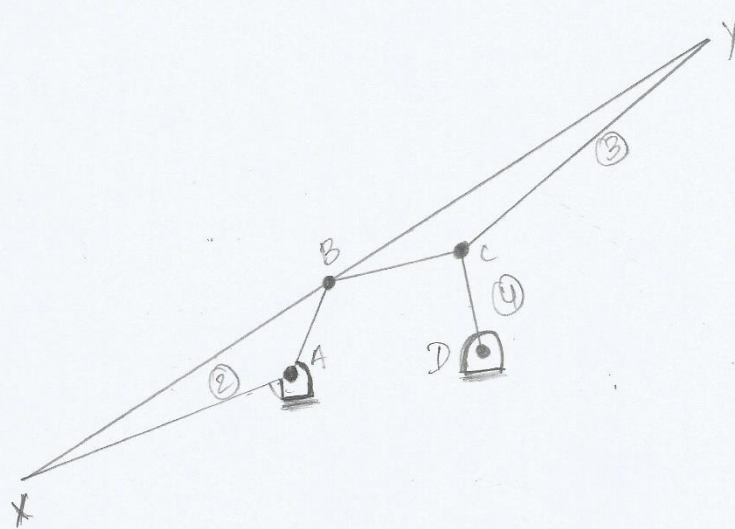
THE LINKS:

- The handle
- The piston
- The slider
- The fulcrum

INVERSION OF A DOUBLE SLIDER CRANK MECHANISM.



KNUCKLE DRIVE
MECHANISM



TOGGLE
CLAMP