



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



Accredited by NAAC



Approved by AICTE

DEPARTMENT OF MECHANICAL ENGINEERING

NAME OF THE LAB: HYDRAULICS AND PNEUMATIC SYSTEM LAB

LAB CODE : 17MECC93

Sl.No	Name of the Experiment	YouTube link
1	Study of Speed Control Circuit on Hydraulic Trainer	https://youtu.be/Jb5jAGLT8Tc
2	Study of Sequencing Circuit on Hydraulic Trainer	https://youtu.be/964yJXOcyzQ
3	Study of Synchronizing Circuit on Hydraulic Trainer	https://youtu.be/mwx3ccccW8g
4	Study of Regenerative Circuit on Hydraulic Trainer	https://youtu.be/bp6h3rFEcVQ
5	Study of Counterbalancing Circuit on Hydraulic Trainer	https://youtu.be/7c5un3vMyWo
6	Study of ISO/GIS Fluid Power Symbols	https://youtu.be/7F2206kPL0E
7	Design and assembly of hydraulic / pneumatic circuit	https://youtu.be/4nbsiMxMHSc
8	Visit Report for Demonstration of Fluid Power Circuit	https://youtu.be/rleMX0gGh8c