



**AVIT**  
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



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



DEPARTMENT OF MECHANICAL ENGINEERING  
17MECC87-AUTOMOBILE ENGINEERING LAB (UG)

LIST OF EXPERIMENTS

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1	Dismantling & Assembling Of 6 Cylinder Petrol Engine.
2	Dismantling & Assembling Of 4 Cylinder Petrol Engine
3	Dismantling & Assembling Of 3 Cylinder Diesel Engine
4	Dismantling & Assembling Of Gear Box – Sliding Mesh, Constant Mesh & Synchronesh Gear Box, Transfer Case
5	Dismantling & Assembling Of Steering System, Braking System
6	Study Of Oil Filter, Fuel Filter, Fuel Injection System, Carburetor, Mpfi
7	Study Of Ignition System Components – Coil, Magneto And Electronic Ignition Systems.
8	Study Of Engine Cooling System Components, Study Of Engine Lubrication System Components
9	Ovality And Taper Measurement Of Cylinder Bore And Comparison With Standard Specifications
10	Clutch 2 Types – Coil Spring & Diaphragm Spring Clutches

*W. R. K.*

HOD/MECH