

Department of Mechanical Engineering

ACTIVITY NAME: ADD-ON COURSE

Title	Industrial Visit
Date	9/9/2017
Name of Industry	AJANATHA WHEELS
Name of Faculty Coordinator	Mr.V.P.Dive
Venue	Mukai Chock, Kiwale, Pune
Objectives	To study the wheel balancing
Description	When a wheel rotates, the weight along its rotating axis must be properly balanced else there will be unpleasant vibrations and wobbling of the wheel. To avoid any unbalanced weights, wheel balancing is needed. It is a process of equalizing the combined weights of the tyre and the wheel assembly so that it spins smoothly at high speeds. The goal is to make sure the weight is even around the axle. When the wheel rotates, asymmetries of mass may cause it to hop or wobble, which can cause ride disturbances, usually vertical and lateral vibrations.
Outcome	To determine the unbalance in rotating and reciprocating machinery and suggest corrective measures for balancing them
CO/PO/PSO Mapping	CO4, PO1,PO5,PO12
No. of Students Benefited	BE-50

Glimpse of the Training

