

Adams Car Training

05th-07th August 2021

Vehicle Modeling and Simulation Using Adams Car



Mechanical Engineering Department staff is invited to join a 3-day training program on Vehicle Modeling and Simulation using Adams Car. These trainings are structured with a blend of theory and hands on workshops with each participant with Adams Car.

In addition to the classroom hours, participants will also receive additional lab time to practice and complete the workshops at their convenience.

Training schedule			
Session	Date	Time	Contents
Session 1	5 th August 2021 Thursday	3 PM to 4PM	Theory <ul style="list-style-type: none">• Introduction and Welcome• Introducing Adams Car• Basic concepts
		4PM to 5PM	Workshop <ul style="list-style-type: none">• Workshop1-Open and Run an Assembly• Workshop 2-Templates Versus Subsystems
Session 2	6 th August 2021 Friday	3 PM to 4PM	Theory <ul style="list-style-type: none">• Creating and Adjusting Subsystems
		4PM to 5PM	Workshop <ul style="list-style-type: none">• Workshop 3- Creating and Adjusting Subsystems
Session 3	7 th August 2021 Saturday	3 PM to 4PM	Theory <ul style="list-style-type: none">• Creating and Simulating Suspensions• Creating and Simulating Full Vehicles
		4PM to 5PM	Workshop <ul style="list-style-type: none">• Workshop 4-Running Suspension Analysis• Workshop 5-Running Full vehicle Analysis-Vehicle setup

Perquisites-

- Basic Adams Knowledge
- General Vehicle Knowledge (Vehicle Dynamics, Suspension Design etc.) Not mandatory

Trainer-

Mr. T. B. Shinde
Asst. Prof. Department of Mechanical Engineering

SMI - - - Attendance

YND 7/1/21 5/8/21 7/1/21 6/8/21 7/1/21 10/8/21

APD $\frac{abd}{5/8}$ $\frac{abd}{9/8}$ $\frac{abd}{10/8}$

UBM $\frac{abd}{5/8}$ (5/8/21) - -

SVD - - -

PBG - - -

ANP - $\frac{abd}{5/8/21}$, 4:50pm

NSD ~~$\frac{abd}{3/8/21}$~~ ~~$\frac{Reser}{6/8}$~~ ~~$\frac{Reser}{10/8}$~~

TBS - $\frac{abd}{5/8}$ $\frac{abd}{9/8}$ $\frac{abd}{10/8}$

AAP ~~$\frac{abd}{5/8}$~~ ~~$\frac{abd}{9/8}$~~ ~~$\frac{abd}{10/8}$~~

PMS - - -

SBK $\frac{abd}{10/8/21}$ - -

SSP $\frac{abd}{5/8/21}$ $\frac{abd}{10/8/21}$

AAPT - ~~$\frac{abd}{5/8}$~~ - -

IPPD - - -

YBK - - -



