Don Bosco Institute of Technology

Colosseum 2021

Report on "Vehicle Dynamics"

Objective:

- To help the participants understand the basic working of Automobiles and design components on their own.
- To explain the various factors taken into consideration while designing different parts of the automobile.
- To make participants familiar with software tool like SolidWorks.

Outcome:

- Participants were able to understand the basic functioning of Automobiles.
- They were thoroughly informed with an interactive session about the recent advancements in the industry.
- Participants could imagine individual components and design on their own in virtual designing software.

Date and Time:

- 27th March Saturday: 6pm- 9:30pm
- 28th March Sunday: 6pm- 9:30pm
- 29th March Monday: 4pm- 6pm

Number of Registrations: 12

Google Meet Link: https://meet.google.com/xgd-yfyh-fah

Description:

Instructors – Madgear Motorsports Team

Topics Covered

- Transmission
- Braking
- Suspension
- Chassis
- Electricals
- Engine
- CAD/ CAM Design

Challenges Faced.

- Network Connectivity from participant's side.
- Getting an interactive Workshop Environment in the online medium to keep students engaged.

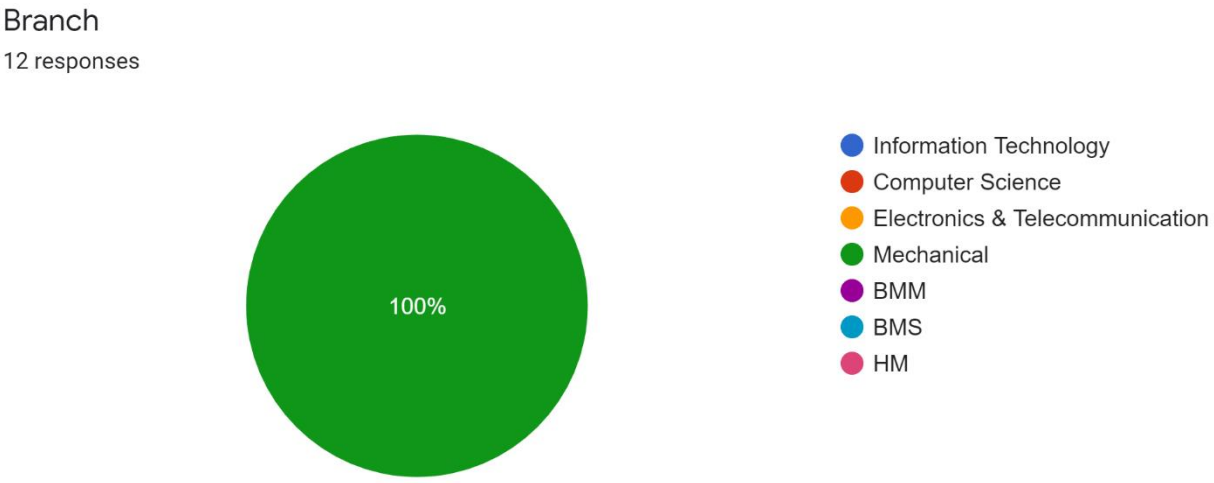
Key Factor for The Success of The Event

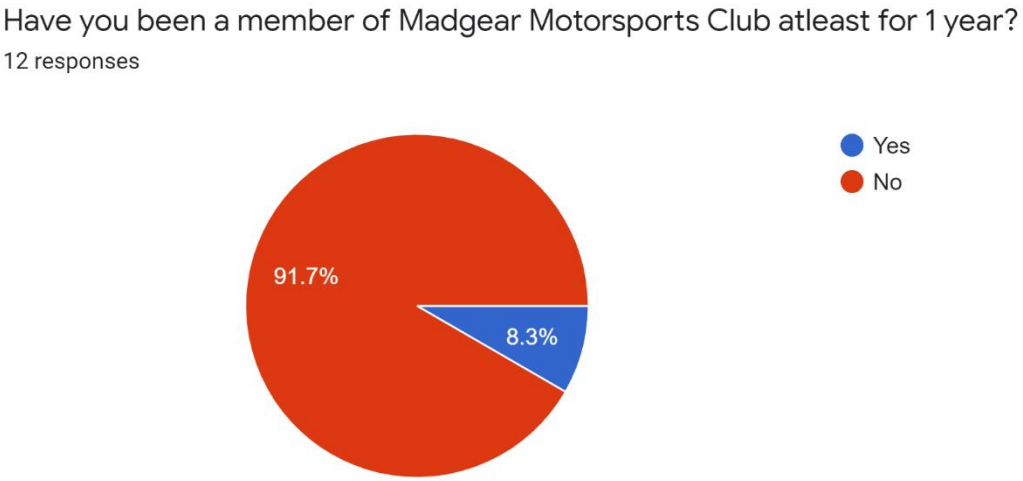
- Instructor conveying difficult topics in very simple manner and keeping students constantly engaged.
- Hands-on training by the instructor and on the spot doubt solving.

Individual Learning in Organising the Event

- Improved Communication Skills as got to interact with lot of students as well as faculties and industrial professionals.
- Team Management skills while organising the event and distributing the workload.
- Exposure to Online Technologies like Zoom and Google Meet**.**

Registrations:

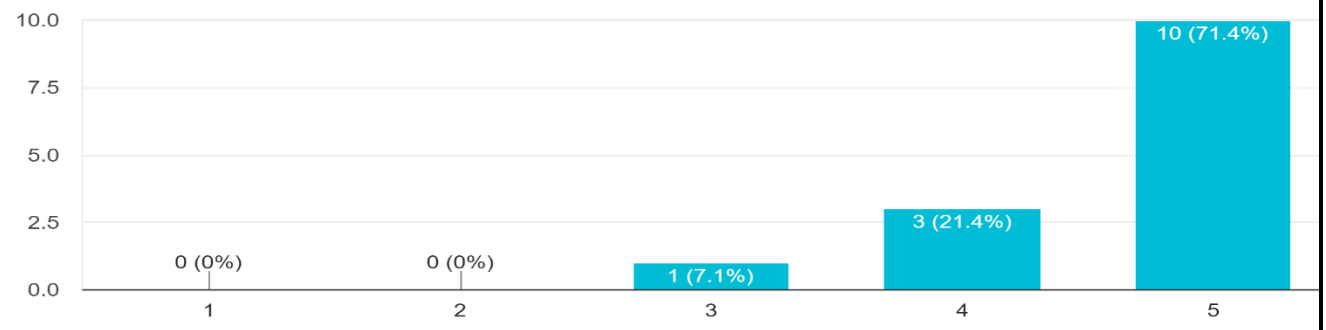




Feedback:

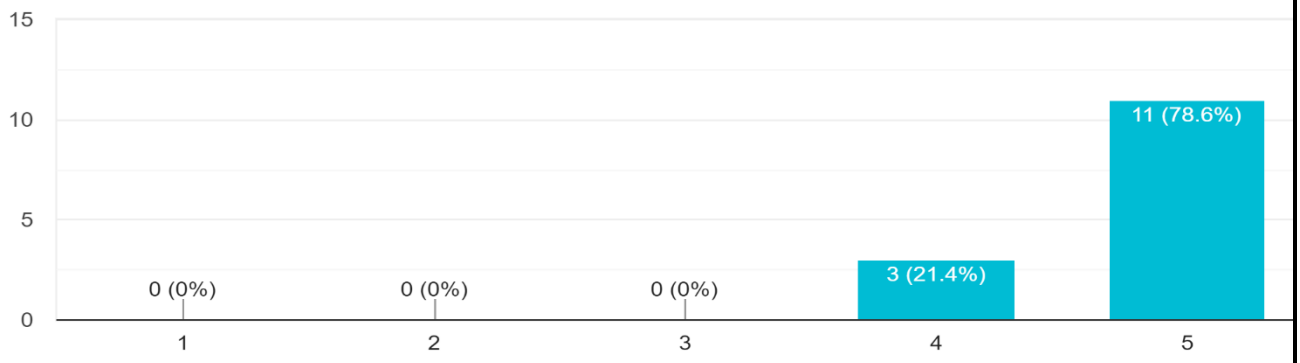
How would rate the quality of content taught by the instructor ?

14 responses



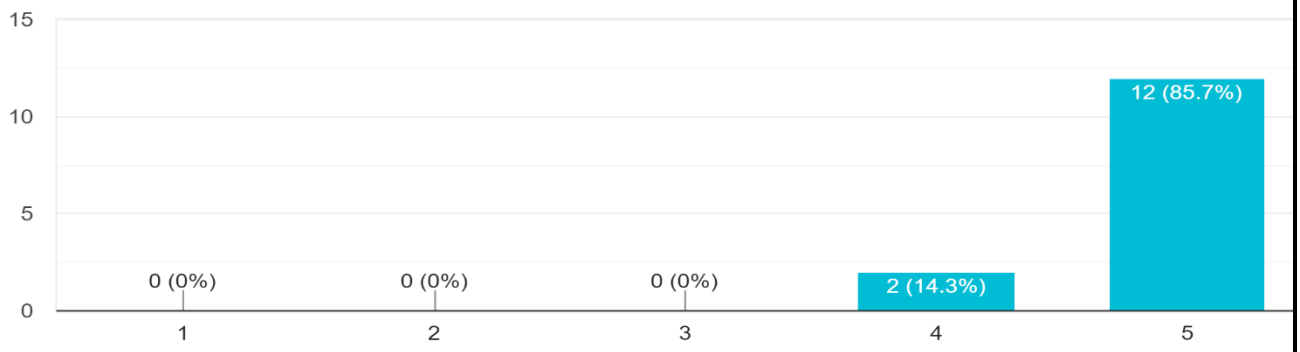
The instructor spent adequate time for questions and answered them satisfactorily

14 responses



How likely would you recommend this workshop to other students ?

14 responses



Any other feedback / suggestions

14 responses

.

Was very well interactive
No such problem
If possible, plz try too arrange the meet on zoom

Everything was really awesome

The demonstration of concepts was excellent

It was a nice workshop at quite a good pace for everyone to keep up with

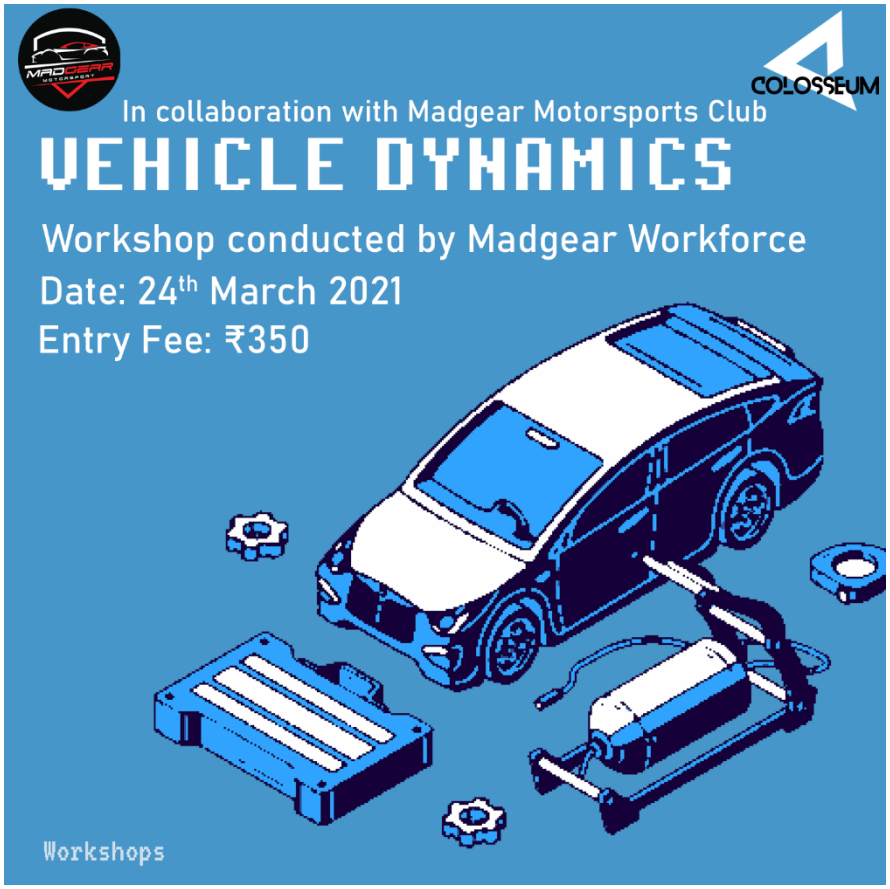
No

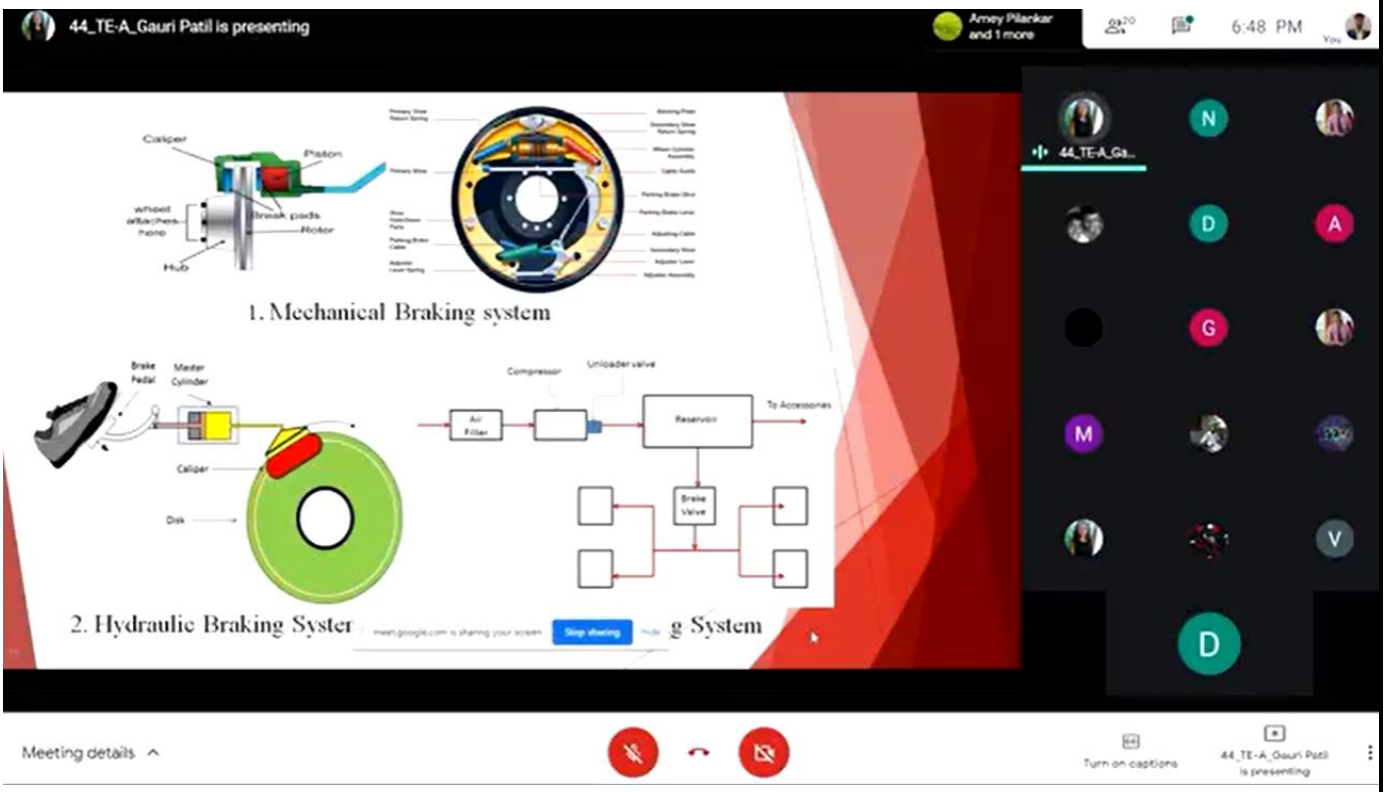
It was good....

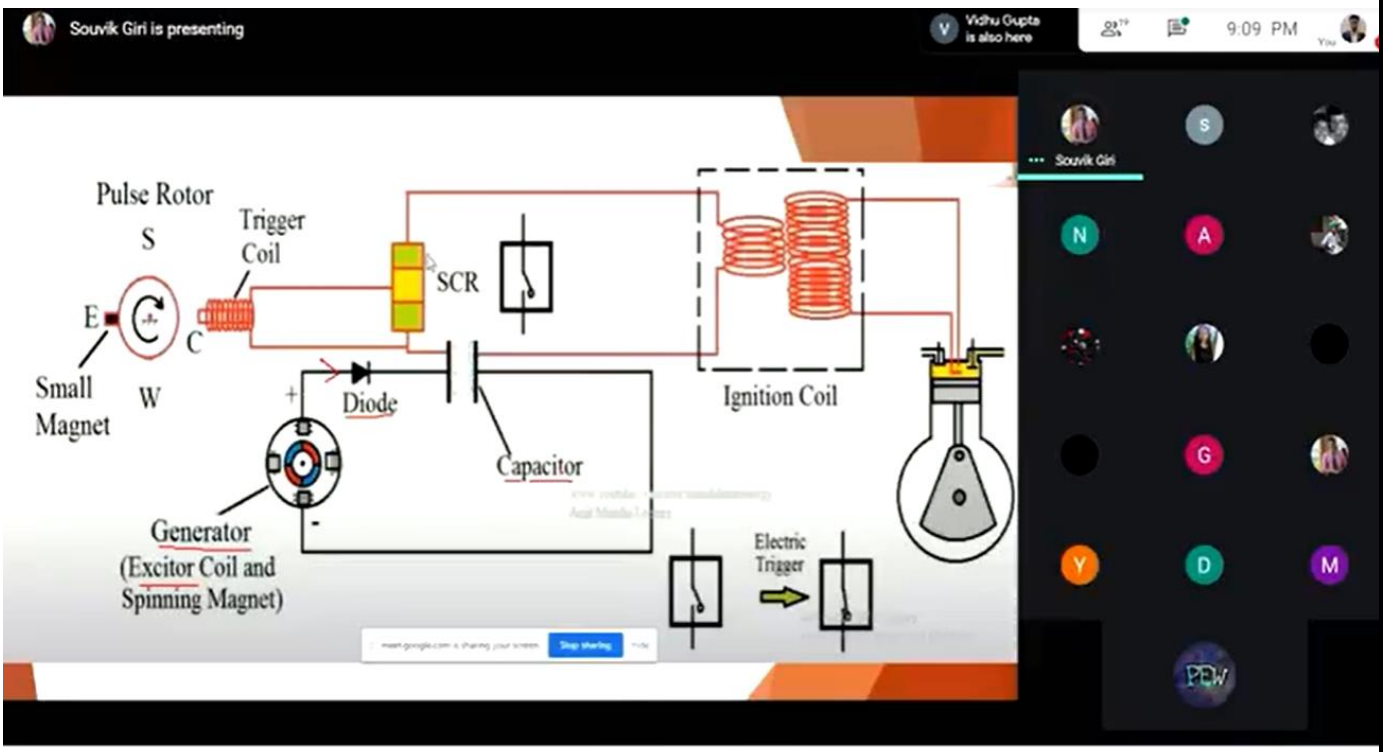
-

It was goodd

Collage:







Report Prepared By: Kshitij Rao