
Hands-on practices On-board diagnostics (OBD)

Organized by:
Automobile Engineering

On
2/29/2024

Speakers:
Mr. Harshit Suthar

Faculty Coordinator(s):

Prof. Samarth J. Shelat
Dr. Nimit M. Patel

ABOUT THE EVENT

OBJECTIVE OF THE WEBINAR:

The workshop aims to provide students with a hands-on experience in understanding the concepts and applications of On-board diagnostics (OBD).

Brief information about the event

It is one day workshop. It will cover topics such as:

1. Introduction to OBD
2. Applications of OBD in Automotive vehicle applications
3. Details of tool of OBD
4. Remote Monitoring and Control Systems
5. Hands-on practices On-board diagnostics (OBD)

Target Audience

Students of Automobile & Mechanical Engineering

Expected outcome

1. Aware about latest trends in OBD-2.
2. Improve hands on practice on different tools of OBD.
3. Able to detail understanding of OBD application.

Schedule

2/29/2024 To 2/29/2024

Location

Smart Room No. 141

Streaming

-NA-

ABOUT THE SPEAKER

Name of the Speaker	Mr. Harshit Suthar
Specialization/Expertise	OBD Expert & Certified trainer
Designation	Proprietor & Workshop Manager
Company / Institute	Maruti Auto Centre
Address (City & Country)	Anand, Gujarat, India
Email-id	harshit.suthar.adit@gmail.com
Phone No.	+918155013897

Image of the Speaker:



Brief points discussed during the webinar:

1. Introduction to OBD
2. Applications of OBD in Automotive vehicles
3. Difference between OBD-1 & OBD-2
4. four different types of OBD-II codes
5. OBD Signal protocols and their importance
6. Case Studies

Details of the Participants

Total No of participants registered: 41

Total No of participants present: 39

No. of Participants from ADIT: 36

No. of Participants from other Institutes: 03

Details of the Faculty Coordinators

	Faculty Coordinator 1	Faculty coordinator 2
Name	Prof. Samarth Shelat	Dr. Nimit Patel
Department	Automobile Engineering	Automobile Engineering
Designation	Assistant Professor	Assistant Professor

Details of the Student Coordinators

	Student Coordinator 1	Student coordinator 2
Name	Adit Patel	Gajjar Mihir
Department	Automobile Engineering	Automobile Engineering

Images of the Event



Images of the Poster/ Banner

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Workshop On
Hands-on Practices On-board Diagnostics (OBD)

FEBRUARY 29
Feb 2024
10:00 am
Venue: Smart Room No.: 141

Autel 2024 NEWEST

Target audience: Automobile & Mechanical Engineering students
Registration Link : <https://forms.gle/CGjy6eW2RoKvCpG5A>

Speaker Name: Harshit Suthar
Designation: Proprietor & Workshop Manager
Company Name: Maruti Auto Centre, Anand

Organized By:
Department of Automobile Engineering
A. D. Patel Institute of Technology, CVM University

CHECKLIST FOR ENCLOSURES:

- Copy of approval (if applicable)
- Copy of invitation letter on institute letterhead (duly signed) sent to each speaker
- Copy of thanks letter on institute letterhead (duly signed) sent to each speaker
- Poster / banner copy
- Copy of Attendance sheet of the participants for all sessions.
- Photographs of event (Max. 5)
- Copy of signed certificate (only one as sample) given to the participants
- soft copy (single pdf including scanned copies of all attachments) of report to ssip@adit.ac.in
- Images of the event mailed (along with report) in high resolution to ssip@adit.ac.in