

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(Deemed to be University)
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING**

CIRCULAR

Ref No: 2024-2025/Odd/Mech/WS 06

Date: 16.09.2024

The Department of Mechanical Engineering is organising a One Day Workshop on Driveway Diagnostics Using Bosch Advanced Equipment's on 20.09.2024. All the students are requested to participate in the Workshop. The invitation is herewith attached.



HOD

Circulated to:	1. All the faculty members 2. All the students
Copy to	1. Principal Office 2. Department Notice Board



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



**VINAYAKA MISSION'S
RESEARCH FOUNDATION**
Deemed to be University under section 3 of the UGC Act 1956



DEPARTMENT OF MECHANICAL ENGINEERING

Cordially invites you all for

One Day Workshop on Driveway Diagnostics Using Bosch Advanced Equipment's

DATE 20.09.2024

TIME 9.40 AM – 3.30 PM

Resource Person

Dr.M.Saravana Kumar

Associate Professor
AVIT/MECH

Mr.A.Imthiyas

Asst. Prof GR II
AVIT/MECH

Welcome Address

Dr. M. Prabhahar/ HOD MECH, AVIT

Coordinator

Dr.M.Saravana Kumar

Associate Professor
AVIT/MECH

Poster



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



Cordially invites you all for the workshop on

Driveway Diagnostics Using Bosch Advanced Equipment's



Resource Persons

Dr.M.Saravana Kumar

Associate Professor
Department of Mechanical Engineering, AVIT

Mr.A.Imthiyas

Assistant Professor (Gr-II)
Department of Mechanical Engineering, AVIT

 20th September 2024

 09.30 a.m.

 Digital Room Bosch Lab



**VINAYAKA MISSION'S
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Organized by
Department of Mechanical Engineering



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**VINAYAKA MISSION'S
RESEARCH FOUNDATION**
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DEPARTMENT OF MECHANICAL ENGINEERING

One Day Workshop on Driveway Diagnostics Using Bosch Advanced Equipment's

PROGRAMME AGENDA

DATE 20.09.2024

TIME 10.40 AM – 3.30 PM

Date/Time	Description	Presented by
20.09.2024/ 9.30 A.M.	Start of the session by Moderator	Mr. M. DHANUSH Third Year Mechanical Engineering Department of Mechanical Engineering, AVIT
20.09.2024/ 10.00 A.M.	Welcome Address	Dr. M. PRABHAHAR PROFESSOR / HOD Department of Mechanical Engineering, AVIT
20.09.2024/ 10.50 A.M.	Battery, Alternator, Starter Motor, Engine Scanner - Theory	Mr.A.Imthiyas AP GR II AVIT/MECH
20.09.2024/ 12.45 A.M.	Battery, Alternator, Starter Motor, Engine Scanner - Practical	Dr.M.Saravana Kumar Associate Professor AVIT/MECH

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

Ref: 24-25/Odd /Mech/WS 06

Date: 23.09.2024

From

Dr. M.Saravana kumar
Associate Professor
Mechanical Engineering
Aarupadai Veedu Institute of Technology
Paiyanoor-603 104

To

The Principal,
Aarupadai Veedu Institute of Technology
Paiyanoor-603 104

Respected Sir,

Sub: Submission of Mechanical Engineering Department Event-Report- Reg.

The Department of Mechanical Engineering has organized a One Day Workshop on Driveway Diagnostics Using Bosch Advanced Equipment's on 20.09.2024. The report of the programme is herewith attached for your kind perusal.

Thanking you,

With regards,



Event Coordinator



HOD



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**VINAYAKA MISSION'S
RESEARCH FOUNDATION**
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DEPARTMENT OF MECHANICAL ENGINEERING

One Day Workshop on Driveway Diagnostics Using BOSCH Advanced Equipment's on 20.09.2024

A workshop on on Driveway Diagnostics Using Bosch Advanced Equipment's was organized by Department of Mechanical Engineering for II and III year UG students on 20th September 2024. Dr. M. Prabhakar, the Head of the Department, delivered the welcome address and expressed his word of gratitude to the gathering, highlighting the workshop of hands on training of using Bosch Equipment's. The introduction of the event and the esteemed gathering was handled by Dr. M.Saravana kumar, who provided a brief overview of the workshop's objectives. The Resource persons for the workshop were Dr.M.Saravana Kumar Associate Professor AVIT/MECH Mr.A.Imthiyas AP GR II AVIT/MECH. Their expertise in the field of Bosch Equipment's brought valuable insights into its applications, particularly in aerospace engineering, automotive diagnostics, and other real-world scenarios. This intensive one-day workshop offers a hands-on experience with Bosch's advanced diagnostic equipment, designed for both automotive professionals and enthusiasts. Participants will gain practical knowledge in driveway diagnostics— an essential skill in modern vehicle maintenance. With a focus on efficiency and accuracy, this workshop highlights the cutting-edge technology Bosch offers to streamline the diagnostic process, ensuring participants are well-equipped to identify and resolve vehicle issues quickly.

This immersive one-day hands-on training workshop focuses on mastering vehicle diagnostics using Bosch's cutting-edge equipment. Designed for automotive professionals and enthusiasts, the workshop will guide participants through real-world scenarios, equipping them with the skills needed to perform advanced vehicle diagnostics directly from the driveway. With a strong emphasis on practical training, participants will learn to effectively diagnose and troubleshoot a wide range of vehicle issues using Bosch. Around 26 students participated in this event.

Outcome:

To introduce participants to Bosch's advanced diagnostic tools and software. To demonstrate practical diagnostic techniques for various vehicle systems, including engines, transmissions, and electronic control units (ECUs). To enable participants to troubleshoot common vehicle issues right from their driveways, reducing downtime and improving vehicle performance.



Conclusion: By the end of this hands-on training workshop, participants will be proficient in using Bosch’s advanced diagnostic equipment, capable of performing accurate and efficient diagnostics on a wide variety of vehicle systems. This training not only improves participants’ confidence in diagnosing complex vehicle issues but also adds significant value to their professional toolkit.

**AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY)**

**One Day Workshop on Driveway Diagnostics Using Bosch Advanced Equipment's
On : 20-09-2024**

DEPARTMENT : MECHANICAL ENGINEERING

Sl. No	Register No	Name of the student	Year
1.	3442113510	PRAVEEN V	III Year
2.	3442113512	RANJITH KUMAR V	III Year
3.	3442210501	ANKIT KUMAR	III Year
4.	3442210502	DHANUSH M	III Year
5.	3442210503	EJAZ AHAMAD	III Year
6.	3442210505	JAMES ANDREW P	III Year
7.	3442210506	KRISHNA KUMAR	III Year
8.	3442210507	NILESH KUMAR MAURAYA	III Year
9.	3442210508	NITHISH KUMAR S	III Year
10.	3442210509	PRABHAT KUMAR RAM	III Year
11.	3442210510	SUKUMAR RAY	III Year
12.	3442210511	SURYA R	III Year
13.	3442223501	SUGUMARAN G	III Year
14.	3442320501	GUNDATI CHARAN	III Year
15.	3442320502	IYYAPPAN S	III Year
16.	3442320503	MUKILAN G	III Year
17.	3442320504	NAVEEN ANAND J	III Year
18.	AVIT-24-25-5976	ROHIT	III Year
19.	AVIT-24-25-5987	DEVAK RAJ	III Year
20.	3442310502	SURIYA.K	II Year
21.	5449(L)	JAGADEESHWARAN P	II Year
22.	5590(L)	HAVISH.R	II Year
23.	5745(L)	SERALATHAN.S	II Year
24.	5528(L)	THEN KUMAR.D	II Year
25.	5882(T)	DHANUSH R	II Year
26.	6020(T)	GODWIN BIJU	II Year

**AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY)**

**One Day Workshop on Driveway Diagnostics Using Bosch Advanced Equipment's
On : 20-09-2024**

DEPARTMENT : MECHANICAL ENGINEERING (II YEAR & III Year)

Sl. No	Register No	Name of the student	Signature
1.	3442354501	TEJESHWAR S	
2.	3442113510	PRAVEEN V	V. Praveen
3.	3442113512	RANJITH KUMAR V	V. Ranjith K
4.	3442210501	ANKIT KUMAR	Ankit Kumar
5.	3442210502	DHANUSH M	M. Dhannush
6.	3442210503	EJAZ AHAMAD	Ejaz Ahamed
7.	3442210505	JAMES ANDREW P	P. James
8.	3442210506	KRISHNA KUMAR	Krishna Kumar
9.	3442210507	NILESH KUMAR MAURAYA	Nilesh Kumar Mauraya
10.	3442210508	NITHISH KUMAR S	Nithish Kumar
11.	3442210509	PRABHAT KUMAR RAM	Prabhat Kumar Ram
12.	3442210510	SUKUMAR RAY	Sukumarr Ray
13.	3442210511	SURYA R	Surya R
14.	3442223501	SUGUMARAN G	G. Sugumar
15.	3442320501	GUNDATI CHARAN	Charan
16.	3442320502	IYYAPPAN S	S. Iyyappa
17.	3442320503	MUKILAN G	G. Mukilan
18.	3442320504	NAVEEN ANAND J	J. Naveen Anand
19.	AUJT-24-25-5976	ROHIT	S. Rohit
20.	AVIT-24-25-5987	DEVAK RAJ	Devak Raj

Sl. No	Register No	Name of the student	Signature
1	3442310501	AKASH A	
2	3442310502	SURIYA.K	Suriya K
3	5449(L)	JAGADEESHWARAN P	P. Jagadeeshwaran
4	5590(L)	HAVISH.R	R. Havish
5	5745(L)	SERALATHAN.S	Seralathan S
6	5847(L)	LAWRANCE JOSHVA H	Joshva H
7	5528(L)	THEN KUMAR.D	D. Then Kumar
8	5882(T)	DHANUSH R	R. Dhannush
9	5980(L)	VINOTH KUMAR E	
10	6020(T)	GODWIN BIJU	Godwin Biju



CERTIFICATE OF APPRECIATION

This certificate is proudly presented to
Mr/Ms. GUNDATI CHAKAN of B.E III
Year student of Department of Mechanical Engineering, for participating in the One Day Workshop
on Driveway Diagnostics Using Bosch Advanced Equipment's held on 20-09-2024


Dr. M. Prabhakar
Head of the Department


Dr. G. Selvakumar
Principal, AVIT



CERTIFICATE OF APPRECIATION

This certificate is proudly presented to
Mr/Ms. PRABHAT KUMAR RAM of B.E III
Year student of Department of Mechanical Engineering, for participating in the One Day Workshop
on Driveway Diagnostics Using Bosch Advanced Equipment's held on 20-09-2024



Dr. M. Prabhakar
Head of the Department


Dr. G. Selvakumar
Principal, AVIT



CERTIFICATE OF APPRECIATION

This certificate is proudly presented to
Mr/Ms. SUKUMAR RAY of B.E III
Year student of Department of Mechanical Engineering, for participating in the One Day Workshop
on Driveway Diagnostics Using Bosch Advanced Equipment's held on 20-09-2024



Dr. M. Prabhakar
Head of the Department


Dr. G. Selvakumar
Principal, AVIT



CERTIFICATE OF APPRECIATION

This certificate is proudly presented to
Mr/Ms. NITHISH KUMAR S of B.E III
Year student of Department of Mechanical Engineering, for participating in the One Day Workshop
on Driveway Diagnostics Using Bosch Advanced Equipment's held on 20-09-2024


Dr. M. Prabhakar
Head of the Department


Dr. G. Selvakumar
Principal, AVIT



CERTIFICATE OF APPRECIATION

This certificate is proudly presented to
Mr/Ms. DHANUSH R of B.E III
Year student of Department of Mechanical Engineering, for participating in the One Day Workshop
on Driveway Diagnostics Using Bosch Advanced Equipment's held on 20-09-2024


Dr. M. Prabhakar
Head of the Department


Dr. G. Selvakumar
Principal, AVIT



CERTIFICATE OF APPRECIATION

This certificate is proudly presented to
Mr/Ms. THEN KUMAR D of B.E III
Year student of Department of Mechanical Engineering, for participating in the One Day Workshop
on Driveway Diagnostics Using Bosch Advanced Equipment's held on 20-09-2024


Dr. M. Prabhakar
Head of the Department


Dr. G. Selvakumar
Principal, AVIT



CERTIFICATE OF APPRECIATION

This certificate is proudly presented to
Mr/Ms. SERALATHAN S of B.E III
Year student of Department of Mechanical Engineering, for participating in the One Day Workshop
on Driveway Diagnostics Using Bosch Advanced Equipment's held on 20-09-2024



Dr. M. Prabhakar
Head of the Department


Dr. G. Selvakumar
Principal, AVIT



CERTIFICATE OF APPRECIATION

This certificate is proudly presented to
Mr/Ms. HAVISH R of B.E III
Year student of Department of Mechanical Engineering, for participating in the One Day Workshop
on Driveway Diagnostics Using Bosch Advanced Equipment's held on 20-09-2024


Dr. M. Prabhakar
Head of the Department



Dr. G. Selvakumar
Principal, AVIT





GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD
DEPT : :MECHANICAL ENGINEERING

ACADEMIC YEAR :2024-2025
DATE: 20/9/24.

Name of the Participant	Dhanush.m
Prog., Branch, Sem & Sec (If Applicable)	B.E.CMECHANICAL
Designation & Organisation (If Applicable)	
Title of the Lecture / Seminar	Defusing Diagnostics using Bosch
Name of the Speaker(s)	(Sudhakar Kumar) (Advanced equipment) Imprints.
Date & Time	20/9/20 & AM 10 PM.
Venue & Duration of Lecture	Bosch hotel & 5 hours
Feedback from Participant (Maximum Marks 5)	
1. Communication	5/5 5/5 5/5 5/5 5/5
2. Interaction	
3. Presentation	
4. Content	
5. Learning Value	
Total	25/25
Any other Suggestions	
Signature of the Participant	


Reviewed by Faculty In charge

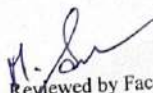

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GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD
DEPT : MECHANICAL ENGINEERING

ACADEMIC YEAR : 2024-2025
DATE: 20/9/24.

Name of the Participant	THEN KUMAR - D
Prog., Branch, Sem & Sec (If Applicable)	B.E MECH II YEAR
Designation & Organisation (If Applicable)	
Title of the Lecture / Seminar	Drive way Diagonastic using Bosch Advanced equip
Name of the Speaker(s)	Dr. H. Saravaran Kumar, Mr. A. Imthiyas.
Date & Time	20/9/24
Venue & Duration of Lecture	Bosch Lab.
Feedback from Participant (Maximum Marks 5)	
1. Communication	5
2. Interaction	5
3. Presentation	5
4. Content	5
5. Learning Value	5
Total	25
Any other Suggestions	Its very useful for our carrier and learning Advance technology
Signature of the Participant	Capri Gemini - G.


Reviewed by Faculty In charge



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GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD
DEPT : MECHANICAL ENGINEERING

ACADEMIC YEAR : 2024-2025
DATE: 20/09/2024

Name of the Participant	Krishna Kumar
Prog., Branch, Sem & Sec (If Applicable)	B.E. Mechanical
Designation & Organisation (If Applicable)	Drive way Diagnostics using Bosch adv. equip
Title of the Lecture / Seminar	Drive way Diagnostics using Bosch adv. equipment
Name of the Speaker(s)	Dr. M. Saravanan Kumar, Mr. A. Immanuel
Date & Time	20/09/2024, 8:40 to 2:30
Venue & Duration of Lecture	
Feedback from Participant (Maximum Marks 5)	
1. Communication	5
2. Interaction	5
3. Presentation	5
4. Content	5
5. Learning Value	5
Total	25
Any other Suggestions	will be av. every equipment also individual
Signature of the Participant	Krishna Kumar


Reviewed by Faculty In charge

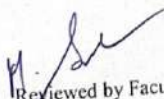

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GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD
DEPT : MECHANICAL ENGINEERING

ACADEMIC YEAR : 2024-2025
DATE: 20/9/2024

Name of the Participant	Sukumar Raju
Prog., Branch, Sem & Sec (If Applicable)	B.E. Mech - III Y. / V Sem.
Designation & Organisation (If Applicable)	
Title of the Lecture / Seminar	Driveway Diagnostics using Bosch A.E.
Name of the Speaker(s)	Dr. M. Saravanan Kr., Mr. A. Imthiyaz
Date & Time	20/09/24 . 9:40 - 2:30
Venue & Duration of Lecture	Bosch Lab.
Feedback from Participant (Maximum Marks 5)	
1. Communication	S
2. Interaction	S
3. Presentation	S
4. Content	S
5. Learning Value	S
Total	25
Any other Suggestions	Its very wonder full session related with real world appl. .
Signature of the Participant	Raju .


Reviewed by Faculty In charge



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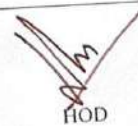
GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD
DEPT :: MECHANICAL ENGINEERING

ACADEMIC YEAR : 2024-2025
DATE: 20/09/2024

Name of the Participant	S. Seralathan
Prog., Branch, Sem & Sec (If Applicable)	B.E MECH , III &
Designation & Organisation (If Applicable)	
Title of the Lecture / Seminar	Driveway Diagnostics using Bosch Advanced Equipment's
Name of the Speaker(s)	Dr. M. Saravanan Kumar
Date & Time	20/09/2024 &
Venue & Duration of Lecture	Bosch Lab
Feedback from Participant (Maximum Marks 5)	
1. Communication	5
2. Interaction	5
3. Presentation	5
4. Content	5
5. Learning Value	5
Total	25
Any other Suggestions	It is wonderful opportunity to learning Advance Machine.
Signature of the Participant	Souf


Reviewed by Faculty In charge


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