



## DEPARTMENT OF MECHANICAL ENGINEERING

### CIRCULAR

Ref No: 22-23/Even/Sem/02

Date: 17.03.2023

The Department of Mechanical Engineering is organizing **One Day Seminar In Engine Transmission System for Armoured Fighting Vehicle** on 24th March 2023, All the students are requested to register and participate for the course.

**HOD**

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



## DEPARTMENT OF MECHANICAL ENGINEERING

*Cordially invites you all for*

**One Day Seminar In Engine Transmission System for Armoured  
Fighting Vehicle  
SAE - Society of Automotive Engineers System  
on 24th March 2023**

### Resource Person

**Shri. M.Srinivasan  
Scientist 'E' of Combat Vehicles Research & Development  
Establishment (CVRDE) Chennai.**

### Welcome Address

**Dr.M.Prabhahar, HOD & Prof.  
Department of Mechanical Engineering, AVIT,**

### Presidential Address

**Dr.G.Selvakumar Principal, AVIT.**

### Vote of thanks

**Dr.M.Saravana Kumar  
AP GR II MECH, AVIT.**



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



**AVIT**  
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

*Cordially invite you all for the*

**One Day Seminar on**

## **Engine Transmission System for Armoured Fighting Vehicle**

 24.03.2023, Friday

 09.30 a.m.

 Bosch Lab

**Resource Person**

**Shri. M.Srinivasan**

Scientist 'E' of Combat Vehicles  
Research & Development Establishment (CVRDE) Chennai.



**In the presence of**

Dr. G. Selvakumar, Principal, AVIT

Dr. M. Prabhakar, Prof. & HoD, Mechanical

Coordinators :

Dr. M. Saravana kumar,  
AP(Gr-II), Mechanical

Mr. G.Antony casmir Jayaseelan, AP(Gr-II), Mechanical

**SAEINDIA**  
Society of Automotive Engineers INDIA

**Organized by : Department of Mechanical Engineering  
in association with SAE – Society of Automotive Engineers**



DEPARTMENT OF MECHANICAL ENGINEERING

Ref No: 22-23/Even/Sem/02

Date: 27.03.2023

From

Dr. M Saravana Kumar, AP-II/Mech  
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, Aarupadai Veedu Institute of Technology, 'One Day Seminar In Engine Transmission System for Armoured Fighting Vehicle @ 9 .30AM Venue Bosch Lab. The report of the programme is herewith attached for your kind perusal.

Thanking you,

With regards,

Event Coordinator

HOD



**DEPARTMENT OF MECHANICAL ENGINEERING**  
**In association with**  
**SAE - Society of Automotive Engineers**

**Organized**  
**One Day Seminar on Engine Transmission System for Armoured Fighting Vehicle**

The Department of Mechanical Engineering organized a 'One Day Seminar on Engine Transmission System for Armoured Fighting Vehicle' on 24-03-2023.

The session started with welcome address by Dr.M.Prabhakar, HOD, Mechanical Engineering and he also briefed the Activities, Achievements and Prospects of Mechanical Engineering Department at AVIT. The Resource person of the day was **Shri.M.Srinivasan** Scientist 'E' of Combat Vehicles Research & Development Establishment (CVRDE) Chennai.

The Student delegates actively participated in the webinar and clarified their Queries with the guest. The session was attended by around 43 participants from Mechanical Engineering II year and III year students.

The topic discussed during the seminar were

- Torque Converter Transmission.
- Semi-Automatic Transmission.
- Types of gearboxes: concentric, parallel, and right angle.
- A fluid coupling or hydraulic coupling

The Seminar In Engine Transmission System for Armoured Fighting Vehicle program gave the students wonderful opportunity for gaining knowledge in the Automotive topics related to their streams and to facilitate initial academic options, course selection and registration. The session was concluded with a vote of Thanks by Dr.M.Saravana Kumar AP GR II AVIT/MECH and Mr.G.Antony Casmir Jayaseelan AP GR II AVIT/MECH Co-Coordinator, Mechanical Engineering.



M54H+WMM, Karunguzhipallam, Tamil Nadu 603104, India

Latitude	Longitude
12.657604°	80.1794067°
Local 10:36:06 AM	Altitude 3 meters
GMT 05:06:06 AM	Friday, 24.03.2023

Note : AVIT-seminar Engine Transmission system for Armoured fighting vehicle



M54H+WMM, Karunguzhipallam, Tamil Nadu 603104, India

Latitude	Longitude
12.65746272°	80.17982525°
Local 10:36:25 AM	Altitude 6 meters
GMT 05:06:25 AM	Friday, 24.03.2023

Note : AVIT-seminar Engine Transmission system for Armoured fighting vehicle



M54H+WMM, Karunguzhipallam, Tamil Nadu 603104, India

Latitude	Longitude
12.6575973°	80.1793935°
Local 10:33:09 AM	Altitude 3 meters
GMT 05:03:09 AM	Friday, 24.03.2023

Note : AVIT-seminar Engine Transmission system for Armoured fighting vehicle



M54H+WMM, Karunguzhipallam, Tamil Nadu 603104, India

Latitude	Longitude
12.65750309°	80.17964929°
Local 10:37:04 AM	Altitude 3 meters
GMT 05:07:04 AM	Friday, 24.03.2023

Note : AVIT-seminar Engine Transmission system for Armoured fighting vehicle



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**SEMINAR ON ENGINE TRANSMISSION SYSTEM FOR ARMoured  
FIGHTING VEHICLE**

Attendance sheet

Date: 24.03.2023

Sl.No	Name of student	Register Number	Signature
1.	P.Mohamed Al Ashim	344 2253501	<i>[Signature]</i>
2.	R.Dhanush Kumar	3442220504	<i>[Signature]</i>
3.	S.MOHAMMED ASRAFALI	3442220506	<i>[Signature]</i>
4.	V.Ranjith	3442220508	<i>[Signature]</i>
5.	SUBHAM MAL	3442220510	<i>[Signature]</i>
6.	VASANTH KUMAR.T	344 2220 512	<i>[Signature]</i>
7.	T.harithaashan.	3442110509	<i>[Signature]</i>
8.	BIKASH Basfor	3442220502	<i>[Signature]</i>
9.	pavun kumar S	3442220507	<i>[Signature]</i>
10.	Anand Kumar Pan	3442110501	<i>[Signature]</i>
11.	Muhammed Aman	Roll no: 4065	<i>[Signature]</i>
12.	Sanjeev kumar	3442110573	<i>[Signature]</i>
13.	Sweet kumar	3442110515	<i>[Signature]</i>
14.	S.Srinivasan	3442220509	<i>[Signature]</i>
15.	A. Logesh.	3442110508	<i>[Signature]</i>
16.	S. Krishna Balaji	3442110506	<i>[Signature]</i>
17.	Rajakumararaj.P	3442110511	<i>[Signature]</i>
18.	Rajas Nainan.D	3442253503	<i>[Signature]</i>
19.	SRIRAM.M	3442124515	<i>[Signature]</i>
20.	SRINIVASAN.h	3442124514	<i>[Signature]</i>



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21.	NAVEEN KUMAR L	3442124509	C. Naveen
22.	Santhosh - A III year	3441915537	A. Santhosh
23.	T. Govind. III year	3442120504	T. Govind
24.	P. Balaji III year	3442120502	P. Balaji
25.	A. Balaji III year	3442120501	A. Balaji
26.	S. Tharun Kumar	3442010515	Tharun Kumar S.
27.	Vignesh R	3442010518	Vignesh R.
28.	ponnavaasu S	3442010511	ponnavaasu S.
29.	MADHANRAS I	3442120506	Madhanras
30.	chandan kumar	3442010506	chandan kumar
31	Ranjan kr Mandi	3442010512	Ranjan
32	R. THARUN	3442120518	R. Tharun
33	B. SUGUMAR	3442120516	B. Sugumar
34	S. VIGNESH	3442120520	S. Vignesh
35	AKASH KUMAR	3442010504	Akash
36	P. Saran Raj	3442010514	P. Saran Raj
37	K. Uthayam	3442010516	K. Uthayam
38	Mari kandes M	3442120507	Mari
39	A.VASEEM RAHMAN	3442120519	A. Vaseem
40	C. TAMILSELVAN	3442120517	C. Tamilselvan
41	R. Varanth Raj	3442010517	R. Varanth Raj
42	mohammed Faruk	34-	Mohammed Faruk
43	Vyshnav N.R	3442154501	Vyshnav