



AVIT ALUMNI ASSOCIATION

Registered Under Tamilnadu Society Act S.NO.125/2018

Date:01.08.2025

From
AVIT Alumni Association
AVIT

To
The Principal
AVIT

Respected Sir,

Sub: Requesting Permission to conduct Alumni Event.

The AVIT Alumni Association and the Department of Mechanical Engineering are planning to host a knowledge-sharing session on "Advanced Tool and Fixture Design Techniques" for students on August 07, 2025. Mr.V.Praveen Kumar, B.E. Mechanical Engineering (Batch: 2016-2020), Design Engineer, Violin Technologies Pvt Ld, Chengalpattu has graciously agreed to lead the session. We kindly request your approval to proceed with this event.

MR.JOHNSON DANIEL R
Alumni Secretary, AVIT

**AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS SEARCH FOUNDATION**

**DEPARTMENT OF MECHANICAL ENGINEERING & AVIT ALUMNI
ASSOCIATION JOINTLY ORGANIZING AN ALUMNI LECTURE SERIES ON "ADVANCED TOOL AND FIXTURE
DESIGN TECHNIQUES"**

SEMESTER: ODD

DEPT : MECHANICAL ENGG

ACADEMIC YEAR : 2025-2026

DATE: 1.8.2025

S.N o	Tentative date	Topic/Company	Whether the topic/visit relevant to current semester course if yes Subject code/Name	Name of the Resource person/company with address & phone number	Faculty Coordinator(s)	Budget	Outcomes	Justifications by HoD
1	Date: 07.8.25 Time: 11:00 AM Venue: Digital Class Room TBC 204	Alumni Lecture Series on "Advanced Tool and Fixture Design Techniques"	No	Mr. Praveen Kumar V MECH(2016-2020) Design Engineer Violin Technologies Pvt Ltd, Chengapattu. Ph: 9042548043 Email id: praveenkumarv66@gmail.com	Mr. Sathiyaraj. S Dept Alumni Coordinator Mr. A. Imthiyas AP G-II/Mech	RS 2000 (Transport Allowance and lunch)	Students will gain the ability to design advanced jigs and fixtures with high accuracy and rigidity	Alumni Lecture Series Activity

Signature

COORDINATOR

Recommended / Not Recommended by

VICE PRINCIPAL (ACADEMICS)

Approved by

PRINCIPAL

Note: i) Approval must be obtained at least one week before the conduct of Guest Lecture/IV by the Concerned Department

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

CIRCULAR

Ref No: 25-26/**ODD**/AL/02

Date: 5.08.2025

The Department of Mechanical Engineering & AVIT Alumni Association jointly organising an Alumni Lecture Series on ""Advanced Tool and Fixture Design Techniques "for students on August 07, 2025". All the students are requested to participate and register for the seminar. 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 VEDU INSTITUTE OF TECHNOLOGY



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



DEPARTMENT OF MECHANICAL ENGINEERING

&

AVIT ALUMNI ASSOCIATION

Cordially invites you all for

**ALUMNI LECTURE SERIES ON “ADVANCED TOOL AND FIXTURE
DESIGN TECHNIQUES”**

DATE-07.08.2025

Resource Person

. Mr.V.PRAVEEN KUMAR,
B.E. MECH (BATCH: 2016-2020),
DESIGN ENGINEER,
VIOLIN TECHNOLOGIES PVT LD,
CHENGALPATTU

In the Presence of

Dr.J.JANET

Principal, AVIT

Dr.M.Prabhahar,Professor,HOD-Mech,AVIT

Mr.J.Senthil, Associate Professor,& Alumni Coordinator,AVIT

Coordinator

**Mr.Sathiyaraj S, Assistant Professor (G-II),Mech,AVIT
Dept-Alumni Coordinator**



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DEPARTMENT OF MECHANICAL ENGINEERING
EVENT-BROCHURE



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

Vinayaka Missions Chennai Campus

DIAMOND

OS I-GAUGE
INDIAN COLLEGE RAYNOR

Cordially invites you all for the Alumni Lecture series on
Advanced Tools and Fixture Design Techniques

Resource Person
Mr. Praveen Kumar. V
Design Engineer
Violin Technologies Pvt Ltd
Chengalpattu



07th August 2025 11.00 AM Digital Classroom

Organised by
Department of Mechanical Engineering
in association with
AVIT Alumni



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**DEPARTMENT OF MECHANICAL ENGINEERING
&
AVIT ALUMNI ASSOCIATION JOINTLY ORGANIZING
AN ALUMNI LECTURE SERIES ON "ADVANCED TOOL AND FIXTURE DESIGN
TECHNIQUES"**

SEMESTER: ODD

DEPT : MECHANICAL

ACADEMIC YEAR : 2025-2026

DATE: 7.08.2025

Name of the Resource:

Mr.V.PRAVEEN KUMAR,
B.E. MECH (BATCH: 2016-2020),
DESIGN ENGINEER,
VIOLIN TECHNOLOGIES PVT LD,
CHENGALPATTU.

Date: 7.08.2025

Venue: Bosch Lab

Time: 10:00 AM

AGENDA

TIMINGS	DESCRIPTION	FACULTY
11:00 AM	Start of the program by moderator	Mr. Dhanush M IV Year-Mechanical Engineering
11:02 AM	Presidential Address	Dr.M.Prabhahar Professor & HOD -Mechanical Engineering AVIT
11.05 AM	Chief Guest introduction	Mr.Sathiyaraj S Asst.Prof (G-II)/Mech
11.08 AM	Session by Chief guest	Mr.V.Praveen Kumar, B.E. Mech (Batch: 2016-2020), Design Engineer, Violin Technologies Pvt Ld, Chengalpattu.
11.00 AM	Vote of Thanks	Mr.Imthiyas AP G-II/Mech



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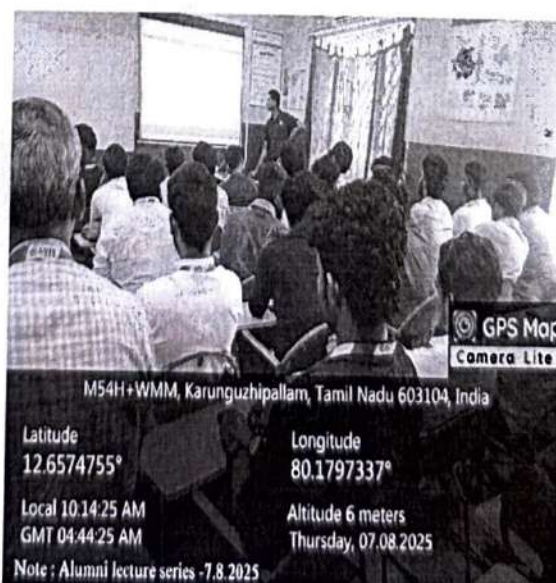
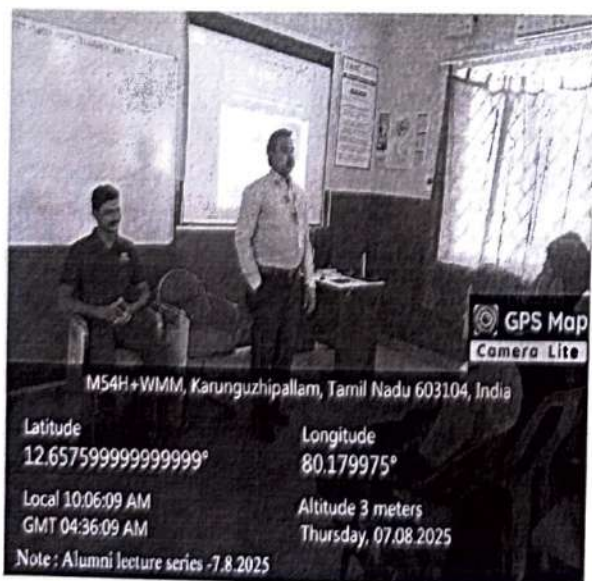
**DEPARTMENT OF MECHANICAL ENGINEERING
&
AVIT ALUMNI ASSOCIATION JOINTLY ORGANIZING
AN ALUMNI LECTURE SERIES ON "ADVANCED TOOL AND FIXTURE DESIGN
TECHNIQUES"**

DATE: 07.08.2025

On August 7, 2025, the Department of Mechanical Engineering, in collaboration with the AVIT Alumni Association, hosted an engaging Alumni Lecture Series on "Advanced Tool and Fixture Design Techniques." The program began with a warm welcome address by Mr. Dhanush M, a final-year Mechanical Engineering student, who expressed heartfelt gratitude to the guest speaker and attendees. This was followed by the presidential address by Dr. M. Prabhakar, Professor and Head of the Department of Mechanical Engineering, AVIT, highlighting the importance of the session and the valuable knowledge it would offer. Mr. Sathiyaraj S, Assistant Professor (G-II), then introduced the distinguished guest speaker, Mr. V. Praveen Kumar, B.E. Mechanical (Batch 2016–2020), Design Engineer at Violin Technologies Pvt. Ltd., Chengalpattu. The core of the event was the expert lecture delivered by Mr. V. Praveen Kumar, who presented an insightful talk covering major topics such as:

- ❖ Key Responsibilities of Process Engineers
- ❖ Key Purposes of Fixture Design
- ❖ Fixture Design – Assembly
- ❖ Types of Fixtures
- ❖ Advanced Clamping Systems

The session concluded with a vote of thanks by Mr. A. Imthiyas, Assistant Professor (G-II), who expressed sincere appreciation to Mr. V. Praveen Kumar for his valuable presentation and to the participants for their active involvement. The event witnessed the enthusiastic participation of around 35 students from the second, third, and final years of the Mechanical Engineering program, making it an informative and enriching learning experience.



EVENT COORDINATOR

HOD



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(Deemed to be University under section 3 of the UGC Act 1956)



Accredited by NAAC



Approved by AICTE

DEPARTMENT OF MECHANICAL ENGINEERING

**ALUMNI LECTURE SERIES ON "ADVANCED TOOLS AND FIXTURES DESIGN
TECHNIQUES"-7.8.2025**

ATTENDANCE SHEET

S.No	Reg.No	Student Name	Year	Signature
1.	3442320502	S.IYYAPPAN	IV	S. Iyyappan
2.	3442210503	Biaz Ahmed	IV	Biaz Ahmed
3.	3442210507	M. LIESH Mr. murray	IV	M. Liesh
4.	3442210510	Bukumar Ray	IV	B. Ray
5.	3442210509	PRABHAT KUMAR	IV	P. Kumar
6.	3442210508	Nithish H Kumar	IV	N. Kumar
7.	AVIT-25-26-6563	SHINTO SABU	IV	S. Sabu
8.	AVIT-25-26-7001	Rajakumaran P	IV	R. Kumaran
9.	3442210505	P. James Andrews	IV	P. Andrews
10.	AVIT-25-26-6504	Mohammed Anshif P	IV	M. Anshif
11.	AVIT-25-26-6516	Sreyith S	IV	S. Sreyith
12.	AVIT-25-26-6514	Zacharia S	IV	Z. Zacharia
13.	3442210506	KRISHNIA KUMAR	IV	K. Krishna
14.	3442455501	Abhishek A	IV	A. Abhishek
15.	3442210501	Ankit kumar	IV	A. Ankit

16.	AVIT-25-26-6506	Azizulman	IV	A.
17.	" " -6503	Muhammed Farhan	IV	P.
18.	AVIT-25-26-6502	Danishoup	IV	Devi
19.	3AA2320501	GONDATI CHARAN	IV	G.
20.	3442210511	Surya.R	IV	R. H.
21.	3442320503	MUKILAN	IV	C. K.
22.	3442223501	SUBHUMARAN.G	IV	G. S.
23.	3442113510	praveer.n.v	IV	v.p.2
24.	3442320504	noween anand.J	IV	J.A.
25.	3442453502	Godwin Biju	III	Godwin
26.	3442420501	R.HAVISH	III	R.HAVISH
27.	3442420505	Ther Kumar-D	III	Ther Kumar
28.	AVIT-6543	JABANESH.D	III	Jabani
29.	3442420503	H. Lawrence Joshua	III	H. Lawrence
30.	3442420502	P. JAYADEESHWARAN	III	P. Jayadeeshwaran
31.	3442420504	S. Seralathan	III	S. Seralathan
32.	3442210502	Dhanush.m	IV th	M. Dhanush
33.	3442310501	AKASH.A	III-Yr	Akash
34.	3412453501	Dhanush.P	III-Yr	Dhanush
35.	3412310503	B. Anji	IV-Yr	A.B.

EVENT COORDINATOR

MOD

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS RESEARCH FOUNDATION

AVIT/GLSFBS/29(b)

GUEST LECTURE / SEMINAR FEEDBACK FROM SPEAKER

SEMESTER: ODD

ACADEMIC YEAR : 2025-2026

DEPT : MECHANICAL ENGINEERING

DATE: 7.8.2025

Name of the Speaker	Mr. PRAVEEN KUMAR V MECHANICAL (2016 - 2020)
Designation & Organization	DESIGN ENGINEER VIOLIN TECHNOLOGIES PVT LTD
Title of the Lecture / Seminar	Alumni Lecture Series on "Advanced Tools And Fixtures Design Techniques"
Date & Time	7.08.2-2025 & 11:00 AM
Mode & Venue	DIGITAL CLASS ROOM -TBC-204, AVIT.
Beneficiary	B.E MECHANICAL STUDENTS
Duration of the Lecture	1 Hours
Suggestions of Speaker	Students are participated in enthusiasm I would like to suggest to frame curriculum current industrial standards and technological advancements
Signature	V. Praveen Kumar V.


Reviewed by Faculty In charge


HOD

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS RESEARCH FOUNDATION

AVIT/GLSFBP/29(c)

GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD

ACADEMIC YEAR : 2025-2026

DEPT : MECHANICAL ENGINEERING

DATE: 7.8.2025

Name of the Participant	Nithish Kumar . S
Prog., Branch, Sem & Sec (If Applicable)	BE (mechanical) , 7 th
Designation & Organization (If Applicable)	STUDENT, AVIT
Title of the Lecture / Seminar	Alumni Lecture Series on "Advanced Tools And Fixtures Design Techniques"
Name of the Speaker(s)	Mr. PRAVEEN KUMAR V MECHANICAL (2016 - 2020) DESIGN ENGINEER VIOLIN TECHNOLOGIES PVT LTD
Date & Time	7.08.2025 & 11:00 PM
Venue & Duration of Lecture	DIGITAL CLASS ROOM-TBC-204 , AVIT & 1 Hour
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	
Signature of the Participant	


Reviewed by Faculty in charge


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AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS RESEARCH FOUNDATION

AVIT/GLSFBP/29(c)

GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD

ACADEMIC YEAR : 2025-2026

DEPT : MECHANICAL ENGINEERING

DATE: 7.8.2025

Name of the Participant	G. MUKILAN												
Prog., Branch, Sem & Sec (If Applicable)	MECHANICAL, VI th semester												
Designation & Organization (If Applicable)	STUDENT, AVIT												
Title of the Lecture / Seminar	Alumni Lecture Series on "Advanced Tools And Fixtures Design Techniques"												
Name of the Speaker(s)	Mr. PRAVEEN KUMAR V MECHANICAL (2016 - 2020) DESIGN ENGINEER VIOLIN TECHNOLOGIES PVT LTD												
Date & Time	7.08.2025 & 11:00 PM												
Venue & Duration of Lecture	DIGITAL CLASS ROOM-TBC-204 ,AVIT & 1 Hour												
Feedback from Participant (Maximum Marks 5) <table><tr><td>1. Communication</td><td>5</td></tr><tr><td>2. Interaction</td><td>5</td></tr><tr><td>3. Presentation</td><td>5</td></tr><tr><td>4. Content</td><td>5</td></tr><tr><td>5. Learning Value</td><td>5</td></tr><tr><td>Total</td><td>25</td></tr></table>		1. Communication	5	2. Interaction	5	3. Presentation	5	4. Content	5	5. Learning Value	5	Total	25
1. Communication	5												
2. Interaction	5												
3. Presentation	5												
4. Content	5												
5. Learning Value	5												
Total	25												
Any other Suggestions	- No -												
Signature of the Participant	G. Mukilan												

Reviewed by Faculty in charge

HOD

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS RESEARCH FOUNDATION

AVIT/GLSFBP/29(c)

GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD

ACADEMIC YEAR : 2025-2026

DEPT : MECHANICAL ENGINEERING

DATE: 7.8.2025

Name of the Participant	S.I. YVAPPAN
Prog., Branch, Sem & Sec (If Applicable)	B.E. MECHANICAL ENGINEERING, VII
Designation & Organization (If Applicable)	STUDENT, AVIT
Title of the Lecture / Seminar	Alumni Lecture Series on "Advanced Tools And Fixtures Design Techniques"
Name of the Speaker(s)	Mr. PRAVEEN KUMAR V MECHANICAL (2016 - 2020) DESIGN ENGINEER VIOLIN TECHNOLOGIES PVT LTD
Date & Time	7.08.2025 & 11:00 PM
Venue & Duration of Lecture	DIGITAL CLASS ROOM-TBC-204, AVIT & 1 Hour
Feedback from Participant (Maximum Marks 5) 1. Communication 4 2. Interaction 5 3. Presentation 4 4. Content 5 5. Learning Value 5 Total 23	
Any other Suggestions	NIL
Signature of the Participant	S. I. Yvappan


Reviewed by Faculty in charge


HOD

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS RESEARCH FOUNDATION

AVIT/GLSFBP/29(c)

GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD

ACADEMIC YEAR : 2025-2026

DEPT : MECHANICAL ENGINEERING

DATE: 7.8.2025

Name of the Participant	Sulaiman Ras												
Prog., Branch, Sem& Sec (If Applicable)	BE - Mech.												
Designation & Organization (If Applicable)	STUDENT, AVIT												
Title of the Lecture / Seminar	Alumni Lecture Series on "Advanced Tools And Fixtures Design Techniques"												
Name of the Speaker(s)	Mr. PRAVEEN KUMAR V MECHANICAL (2016 - 2020) DESIGN ENGINEER VIOLIN TECHNOLOGIES PVT LTD												
Date & Time	7.08.2025 & 11:00 PM												
Venue& Duration of Lecture	DIGITAL CLASS ROOM-TBC-204 ,AVIT & 1 Hour												
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1. Communication	5												
2. Interaction	5												
3. Presentation	5												
4. Content	5												
5. Learning Value	5												
Total	25												
Any other Suggestions	No.												
Signature of the Participant													


Reviewed by Faculty in charge


HOD