

3 Days Workshop
On
“Vehicle Dynamics and Adhesive Technology”

8th to 10th February 2024

Organized by

Automotive Club of MMIT



Marathwada Mitramandal's
Institute of Technology (MMIT),
Lohgaon, Pune

Accredited with “A” Grade by NAAC

IN ASSOCIATION WITH



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Dr. A. J. Joshi

HoD (Mechanical Engineering)

CO-CONVENOR

Dr. G. L. Allampallewar,

Chief Faculty Advisor (Automotive Club)

COORDINATOR

Prof. V. V. Kulkarni,

Assistant Professor

ORGANIZING COMMITTEE

Prathmesh Deshmukh (BE, Mechatronics)

Chetan Meshram (BE, Mechanical)

Akanksha Dhore (BE, Mechatronics)

Satwik Dongare (TE, Mechanical)

ABOUT MARATHWADA MITRA MANDAL

The trust "Marathwada Mitra Mandal, Pune" was established in 1967 by Hon. Late Shri. Shankarraoji Chavan, Former Home Minister, Govt. of India as the "Founder President". The trust had started its activity with the objective of providing hostel or similar accommodation in Pune to the students. This trust is established through the inspiration of socially and Educationally charged personalities, with the motto "**Yethe Bahutanche Hit**" (Welfare of Masses). Mass education, co-education and dedication towards overall development of the region are watchwords of the trust. At its various educational campuses the trust has created excellent facilities of education catering to Architecture, Interior Design, Management, Law, Commerce, Pharmacy, Engineering, etc. Which provides excellent education to about 12,000+ students.

ABOUT MMIT

MMIT, Lohgaon was established in 2008. The institution is affiliated to Savitribai Phule Pune University, Pune and is approved by AICTE, New Delhi, Recognized by DTE, and Government of Maharashtra. The uniqueness of the institute lies in its provision for an elaborate spectrum of engineering program under one roof which emphasis on quality education, training, and building of cultural value and development of professional skills. The institute has a sprawling and lush green beautifully planned campus with modern state

of art infrastructure and hostel facility in 15 acres of land. The institute is accredited with 'A' Grade by NAAC. It offers five engineering programmes (Computer, Artificial Intelligence & Data Science, Mechanical, Civil, and Mechatronics). It houses 800+ students and 80 staff members.

ABOUT DEPARTMENT

The Department of Mechanical Engineering was started in 2008 in line with institute vision "Techno-Social excellence" to produce quality engineers with an attitude of service, for the benefit of the society and nation. The Department has offered a four-year degree program in Mechanical Engineering since the academic year of 2008 - 2009, which had a student enrolment of 120. The Department has licensed copy soft-wares like ANSYS, CATIA, MATLAB, MASTER CAM with sophisticated production CNC machine etc. Highly-qualified and experienced faculty members, excellent laboratory as well state-of-the-art facilities, modern computer clusters and the extensive industry-academia interaction all serve to make engineering education at MMIT Lohgaon campus is a unique and enriching experience. Graduates from the Department of Mechanical Engineering

are highly-employable and sought after by many prestigious organizations.

ABOUT AUTOMOTIVE CLUB

The MMIT Collegiate Club formed in 2014 by a group of interested students. Since 2014 the club has carried out various activities. Club has carried out various Workshops in College campus, Technical events and participated in National Level Events. There has been an increase in participation of enthusiastic students. Under this club students have participated in National Level ATV, Go-Kart competitions. Students have won Overall championship at FMAE BAJA 2020, IPEC 2017.

OBJECTIVES OF THE WORKSHOP

- To create awareness and importance about Vehicle Dynamics
- To understand Lateral, Longitudinal and Vertical Dynamics
- To explore engineering adhesive technology
- To get networking opportunity with Industry experts

CONTACT EMAIL

automotive.club@mmit.edu.in
girish.allampallewar@mmit.edu.in

RESOURCE PERSONS

Dr. Anjali Joshi
(HoD, Mechanical)

Dr. Girish L. Allampallewar
(Chief Faculty Advisor, Automotive Club)

Mr. Wasaw Mishra
Indeed foundation

Mr. Pawan Tiwari
CEO, Infileague Motorsports

Mr. Chandresh Sharma
CMO, Infileague Motorsports

REGISTRATION FORM

- Registration Link
<https://docs.google.com/forms/d/e/1FAIpQLScNe-9Z2tmKAIXNtcDCCj3zGRNdVWzGKZiILGiNRU6Y9A0hw/viewform>
- Open for UG and Diploma students of Mechanical, Mechatronics, Civil Engineering
- Participants will receive Certificates



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Lohegaon Pune -411047

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DAKSH

Hands-On Workshop on

Engineering Adhesives Technology & Vehicle Dynamics

Organized By
Automotive Club Of MMIT

FREE
CERTIFICATE
COURSE

Date: 8 to 10th Feb 2024

Venue: MMIT Lohegaon



Automotive Club



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Go to Settings to activate Windows



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A REPORT ON
Workshop on
“Engineering Adhesive Technology & Vehicle Dynamics”

8th to 10th February 2024



Organized By



Automotive Club

**Marathwada Mitra Mandal's Institute of Technology, Lohgaon,
Pune**

Approved by AICTE New Delhi, Recognized by DTE Maharashtra & Affiliated to Savitribai Phule Pune
NAAC "A" Accredited Institute



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Patron

Dr. R. V. Bhortake
Principal, MMIT, Lohgaon, Pune

Convenor

Dr. Anjali J. Joshi
Head of Department, Mechanical Engineering, MMIT, Lohgaon, Pune

Co-Convenor

Dr. Girish L. Allampallewar
Associate Professor, Mechanical Engineering, MMIT, Lohgaon, Pune

Co-ordinator

Prof. Vishal V. Kulkarni

Speakers

Mr. Wasaw Mishra
Indeed Foundation

Mr. Chandresh Sharma
CMO, Infileague Motorsports



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Notice: Workshop on Adhesive Technology and Vehicle Dynamics



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29/01/2024

NOTICE

Students of Mechanical, Mechatronics, Civil Engineering

All the students of Mechanical, Mechatronics and Civil Engineering are informed that the scheduled "3 days Workshop on Adhesive Technology, Vehicle Dynamics" has been postponed.

Revised dates of Workshop are as below

Date: 8th to 10th February 2024

Venue : E 201, Seminar Hall

Prof. Vishal Kulkarni
Faculty Advisor (Automotive Club)

Dr. G. L. Allampallewar
Chief Faculty Advisor (Automotive Club)





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Automotive Club
Department of Mechanical Engineering
Marathwada Mitra Mandal's Institute of Technology
(Academic Year 2023-24)

Date: 10/02/2024

“Workshop on Engineering Adhesive Technology & Vehicle Dynamics”

The Automotive Club of MMIT has organized the hands on Workshop on “Engineering Adhesive Technology & Vehicle Dynamics” between 8th to 10th February 2024. Automotive Club hosted the sessions for students as well as faculties from different departments to focus on Engineering Adhesive Technology and vehicle dynamics. The session was conducted by Industry Experts from Infileague Motorsports, Indeed Foundation & Loctite Expert Trainings who guided students and faculties about the recent trends in Adhesive Technologies.

The details of Workshop are as follows:

Time: 10.00 AM.

Date: 8th to 10th February 2024.

Mode: Offline Mode

Resource Persons:

Dr. Anjali Joshi (HoD, Mechanical)

Dr. Girish L. Allampallewar (Chief Faculty Advisor, Automotive Club)

Mr. Wasaw Mishra (Indeed foundation)

Mr. Chandresh Sharma (CMO, Infileague Motorsports)





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About Workshop:

Objective:

- To create awareness and importance about Vehicle Dynamics
- To understand Lateral , Longitudinal and Vertical Dynamics
- To explore engineering adhesive technology
- To get networking opportunity with Industry experts

Activities performed:

In the sessions, the speaker shared information about basics of Vehicle Dynamics. The speakers also threw spotlight on basics of adhesives by hands on practices with machine components. Industry Visit was also organized under this Workshop at MAHATECH 2024- An Exclusive Industrial Exhibition at Sinchan Nagar, Pune.

Total Duration of sessions is 4 hrs.

Total Participants: 55 Students & 05 Faculties.

There were interactive sessions where students' doubts were solved by the speakers.

Outcome:

The outcome of this event is to spread knowledge about Vehicle Dynamics and Adhesive Technology. Also, sessions were about motivating students to explore the recent trends in Vehicle dynamics and Adhesives. It was also an inspirational workshop for students about how they can get better career opportunities with the core knowledge in this field.





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List of Students Participated:



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Attendance for 3 days Workshop o Adhesive Technology, Vehicle Dynamics (Day 1)

Date : 08/02/2024

Time : 10.30 to 01.30

| Roll No | Name of Student | Class | Sign |
|---------|-------------------------|---------|------|
| 1 | Dwarka S. Rachevar. | CE.TY | |
| 2 | Ashwini A. Labade | CE.TY | |
| 3 | Sakshi D. Dhawale | TY.CE | |
| 4 | Chaitali C. Pawar | TY.CE | |
| 5 | Yogeshwari E. Vansale | TY.CE | |
| 6 | Shital D. Nalawade | TY.ME | |
| 7 | Suyali D. Meshram | TY.M.F. | |
| 8 | Mihir S. Sawant | TY.ME | |
| 9 | Stephen S pinto | TY.ME | |
| 10 | Kaetvels Jeyar | TY.ME | |
| 11 | Mangesh kadam | TY.ME | |
| 12 | Am Sitapara | TY.ME | |
| 13 | Vishal Chawade | TY.ME | |
| 14 | Sambhaji Salunke | TY.ME | |
| 15 | Aryan Rane | TY.ME | |
| 16 | Sahil Bhalekar | TY.ME | |
| 17 | Mridul Rokade | TY.ME | |
| 18 | Pavai Tadhai | TY.ME | |
| 19 | Mithi Chauhan | TY.ME | |
| 20 | Rohit Bopane | TY.ME | |
| 21 | Tejas Kulkarni, Tengale | Ty ME | |
| 22 | Smruti Avinash Babar | TY.ME | |
| 23 | Manisha Ghungare | TY.ME | |
| 24 | Sapriya Gaikwad | TY.ME | |
| 25 | Gypti Raje Lakhande | SE | |
| 26 | Yashraj Vilas Patil | TE | |





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Attendance for 3 days Workshop o Adhesive Technology, Vehicle Dynamics (Day 1)

Date : 08/02/2024

Time : 10.30 to 01.30

| Roll No | Name of Student | Class | Sign |
|---------|-----------------------------|-------|------|
| SMA28 | Rohit Laxman Zagade | SE | |
| SMA23 | Bhupendra Hanbhatkar | SE | |
| SMA28 | Jyotirmay Laxman Gadgil | SE | |
| SMA23 | Shivanshu Bagali | SE | |
| SMA28 | Mayur Ravatappa Hatpad | SE | |
| SMA23 | Pooja Jyotirmay Gadgil | SE | |
| SMA23 | Rutuja Dattatraya Kulkarni | SE | |
| 345 | Aaditya Anil Agale | FE | |
| 448 | Parth Sandip Dakhe | F-E | |
| 230 | Shreejesh Nagnathrao Tathav | F-E | |
| 338 | Hemanshu Atul Patil | F-E | |
| 333 | Kharat Harshwardhan | F.E. | |
| 525 | Vilhal Phad | F.E. | |
| 237 | Sanish Pawar | F.E. | |
| 358 | Sugandh Parthasarathi | F.E. | |
| SMA23 | Tarun Lakshmi | SE | |
| SMA23 | Atharva Dixit | S-E | |
| SMA24 | Om Shrawane | S-E | |
| FE155 | Shreyas Salunke | F.E. | |
| FE150 | Surya Kadam | F.E. | |
| TE206 | Vyankatesh Suresh Suresh | TE | |
| TE207 | Dhavalrao Tejaswini | TE | |
| SMA23 | Ananya Megade | SE | |
| SMA23 | Ashwini Lakshmi | SE | |
| SMA23 | Paul Ananta Ganesh | SE | |
| SMA23 | Dhruv Tejaswini Sanyal | SE | |





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Attendance for 3 days Workshop o Adhesive Technology, Vehicle Dynamics (Day 2)

Date : 09/02/2024

Time : 10.30 to 01.30

| Roll No | Name of Student | Class | Sign |
|---------|----------------------|-------|------|
| 1 | Dwanika S. Kothwar | CE TY | |
| 2 | Ashwini A. Labade | CE TY | |
| 3 | Sakshi D. Dhawale | TY CE | |
| 4 | Chaitali C. Kacool | TY CE | |
| 5 | Yogeshwan R. Pansale | TY CE | |
| 6 | Shital D. Nalawale | TY ME | |
| 7 | Sayali Meshram | TY ME | |
| 8 | M. A. S. Sawant | TY ME | |
| 9 | Stephen S. Fichu | TY ME | |
| 10 | Mangesh Kadam | TY ME | |
| 11 | Om Sitaprao | TY ME | |
| 12 | Vitthal Chakrade | TY ME | |
| 13 | Sambhaji Salunke | TY ME | |
| 14 | Sahil Bhakare | TY ME | |
| 15 | Payal Jadhav | TY ME | |
| 16 | Aayans Rane | TY ME | |
| 17 | Rohit Bajare | TY ME | |
| 18 | Smriti Avinash Babar | TY ME | |
| 19 | Madhika Chhugare | TY ME | |
| 20 | Supriya Ghinkhore | TY ME | |
| 21 | Rohit Zagade | SE | |
| 22 | Swapnil H. Salunke | SE | |
| 23 | Shravanand Bajare | SE | |
| 24 | Pranav Jyoti Madhure | SE | |
| 25 | Aaditya Anil Agale | FE | |
| 26 | Varth Sankar Dhathe | FE | |





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Attendance for 3 days Workshop on Adhesive Technology, Vehicle Dynamics (Day 3)

Date : 10/02/2024

Time : 10.00 am onwards (Visit to Mahatech Expo)

| Roll No | Name of Student | Class | Sign |
|---------|---------------------|----------|-------------|
| 1 | Prathamesh Deshmukh | BE MTRX | [Signature] |
| 2 | Omkar Lawand | BE MTRX | [Signature] |
| 3 | Lameez Salve | TE MTRX | [Signature] |
| 4 | Yashraj Palande | BE MTRX | [Signature] |
| 5 | Harshal Naykoti | TE Mech | [Signature] |
| 6 | Shreyash Jadhav | SEMech | [Signature] |
| 7 | Swapnil Salunke | SEMech | [Signature] |
| 8 | Prathamesh Gadekar | SEMech | [Signature] |
| 9 | Vilhal Phad | FE Mech | [Signature] |
| 10 | Parasit Lakhande | SEMech | [Signature] |
| 11 | Harshwardhan Kharat | FE MTRX | [Signature] |
| 12 | Sagar Nimse | FE MTRX | [Signature] |
| 13 | Aditya Hale | TE MTRX | [Signature] |
| 14 | Omkar Tawale | TE MTRX | [Signature] |
| 15 | Rahul Jaybhay | FE MTRX | [Signature] |
| 16 | Tushar Sonkuzhale | TE Mech | [Signature] |
| 17 | Pratik Kurumkar | MTRX | [Signature] |
| 18 | Shriharj Jadhav | FE Civil | [Signature] |
| 19 | Suyash Rishit | TE-Mech | [Signature] |
| 20 | Sakshi Vyavare | TE MTRX | [Signature] |
| 21 | Vipkant Pachore | TE MTRX | [Signature] |
| 22 | Shubham Navale | BE MTRX | [Signature] |
| 23 | Siddhant Tede | FE MTRX | [Signature] |
| 24 | Ganesh Talele | FE MTRX | [Signature] |
| 25 | Rohit Zagade | BE Mech | [Signature] |
| 26 | Tushar Dhorge | BE MTRX | [Signature] |





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Glimpses of the Session:





“ ज्ञेयं सद्गुरुनां विना ”

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Coordinator



Head of Department

Feedback form of " Workshop on Adhesive Technology and Vehicle Dynamics" 08 to 10 February 2024

Email *

aditya.shinde22@mmit.edu.in

Full Name *

Aditya Sahadev Shinde

Name of Institute (In short) *

Mmit

Mobile No. *

8329709818

Workshop information were relevant and useful. *

1

2

3

4



Was the speakers well prepared? *

- 1
- 2
- 3
- 4
- 5

The topic covered in workshop was helpful for my knowledge gain. *

Disagree

- 1
- 2
- 3
- 4

Strongly Agree

Was the workshop well organised ? *

- Yes
- No

Learning from the workshop *

About Adhesive

This form was created inside of Marathwada Mitra Mandal's Institute of Technology.

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This is to certify that
{{Full Name}}
of
{{Other Identifier}}

has successfully completed 3 Days Hands-on Workshop entitled
"Adhesive Technology & Vehicle Dynamics"
from 8th to 10th February 2024 organized by Automotive Club of
MMIT in association with Loctite.

Prof. V. V. Kulkarni
Faculty Advisor



Automotive Club

Dr. G. L. Allampallewar
Chief Faculty Advisor