















# Department of Mechanical Engineering





## SUMMARY OF INDUSTRIAL VISIT

| Sr.no | Organization visited        | class | No. of student visited | Date of visit | Remark / photo  |
|-------|-----------------------------|-------|------------------------|---------------|---|
| 1     | Prolific Automation , Thane | T.E   | 35                     | 23/8/2018     | <br> |
|       | Nashik                      | S.E   |                        |               |   |

|   |   |            |    |           |  |
|---|---|------------|----|-----------|--|
| 2 | Engineering Cluster , Nashik                                  | B.E        | 40 | 11/9/2018 |       |
| 3 | 1.Nanote Engineering Nashik<br>2.Metaforge Engineering Nashik | S.E<br>T.E | 45 | 12/4/2019 |   |
|   |   |            |    |           |  |

|   |  |                          |           |                   |  |
|---|--|--------------------------|-----------|-------------------|--|
| 4 | <p><b>The Automotive Research Association of India, pune</b></p> | <p>(B.E. &amp; T.E.)</p> | <p>44</p> | <p>12/10/2019</p> |       |
| 5 | <p>Dahanu Thermal Power station</p>                              | <p>T.E</p>               | <p>30</p> | <p>27/11/2019</p> |   |
|   |  |                          |           |                   |  |

|   |  |     |    |           |  |
|---|--|-----|----|-----------|--|
| 6 | Jagmohan<br>plamach Pvt<br>Ltd. Asangaon                             | S.E | 35 | 22/1/2020 |       |
| 7 | Solar water<br>heating<br>system VJM ,<br>Ashram Trust<br>. Shahapur | B.E | 40 | 17/9/2021 |   |
|   |  |     |    |           |  |

|   |                               |            |    |            |  |
|---|-------------------------------|------------|----|------------|--|
| 8 | Amey industries Pvt Ltd. wada | T.E<br>B.E | 35 | 18/04/2022 |       |
| 9 | Wasan Toyota Nashik           | S.E        | 40 | 23/9/2022  |   |
|   |                               |            |    |            |  |

|    |                                 |     |    |           |   |
|----|---------------------------------|-----|----|-----------|---|
| 10 | Zeco Aircon Ltd , Lahe Shahapur | T.E | 35 | 20/1/2023 | <br> |
|----|---------------------------------|-----|----|-----------|---|



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**Department of Mechanical Engineering**

|                 |               |                        |
|-----------------|---------------|------------------------|
| ACAD-DI-68      | <b>NOTICE</b> | Academic Year: 2023-24 |
| Rev : 00        |               | Semester: ODD          |
| Date: 11-7-2022 |               |                        |

**Date: 29/08/2023**

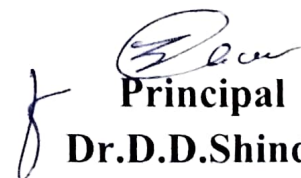
All the students of Degree & Diploma of Mechanical Engineering Department are here by informed that, We have arrange the Industrial Visit at **Jagmohan Pla-Mach Pvt Ltd, Asangaon** on **Thursday, 31<sup>st</sup> August 2023**.

**Note :- Attendance is compulsory to all students.**

College Bus available from college campus at 10.30 AM

Departure Time: 11.45 AM



  
**Principal**  
**Dr.D.D.Shinde.**



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**Department of Mechanical Engineering**


|                 |                                 |                        |
|-----------------|---------------------------------|------------------------|
| ACAD-DI-59      | <b>One Page Activity Report</b> | Academic Year: 2023-24 |
| Rev : 00        |                                 | Semester: ODD          |
| Date: 11-7-2022 |                                 |                        |

- **Faculty Name** – Prof. Rupali S. Gaikwad
- **Date** –31/8/2023 Timing 11.45AM-1.45 PM
- **No of Students-** 60
- **Planned Activity** – **Industrial Visit at “ Jangmohan Pla-Mach Pvt. Ltd.” Asangaon**
- **Permission from Authorities** – Dr. D. D. Shinde (Principal AMRIT)
- **Implementation Details** – Intending to go beyond classroom learning, the industrial tours contribute a lot in holistic student development by letting students learn about the current trends in the market, the future scenario of the industry and the new technologies that are being applied in the industry.
- **Issues** – No
- **Conclusion** – Industrial Visit' is a most practical approach towards learning through interaction, working practices etc. and hence gives a perfect reality check to the students. Industrial visits provide the students with an opportunity to learn practically through interaction, working methods and employment practices.
- **Feedback Report-** Attendance Attached
- **Completion Report** – Industrial Visit Successfully Completed on 31<sup>st</sup> August 2023.

  
Coordinator

Prof. R. S. Gaikwad



  
HOD

Dr. G. D. Sonawane





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Department of Mechanical Engineering

## INDUSTRIAL VISIT REPORT

### JAGMOHAN PLA-MACH PVT. LTD." ASANGAON

A complete report on industrial visit organized by Atma Malik Institute of Technology & Research (AMRIT) for the students of **Mechanical Engineering and Diploma** in order to get the practical knowledge about "advanced technology used in Manufacturer and exporter of blow moulding machine, automatic blow moulding machine and moulding machine of sophisticated carried out by **Jagmohan Pla-Mach Pvt. Ltd.**"



Asangaon, Maharashtra, India

JAGMOHAN PVT.LTD

Lat 19.44645°

Long 73.307171°

31/08/23 12:30 PM GMT +05:30





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Department of Mechanical Engineering

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## DETAILS OF JOURNEY

Atma Malik Institute of Technology & Research (AMRIT) had organized an industrial visit on 31<sup>st</sup> August 2023 to **Jagmohan Pla-Mach Pvt. Ltd** located in Asangaon industrial Estate for the students of Mechanical Engineering.

The visit was organized by Prof. Rupali Gaikwad Assistant Professor of Mechanical engineering branch. Prof.Santosh Suryawanshi and Mr. Kishor Lande was the co-ordinators Faculty for the industrial visit.

We started travelling from the college campus at 11:00 am via our college bus. Totally **56 students** along with **3 coordinators faculty** were there in the journey.





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## COMPANY PROFILE

AGMOHAN emerged with partnership of Mr. Jagdish shah and Mr. Mohan Singh Tetra in Plastic world of Extrusion Blow Moulding Machinery, since then it is incessantly growing with prodigious brand value. Today we stand the only company in India to cover various application from 5 ml to 5000 ltr in terms of repeatability and durability. Our Machinery and Equipment makes manufacturing of Blow Moulding products simple; regardless whether equipped with a continuous or accumulator parison head using moulds with moving sections. Since 1980 Jagmohan have been designing and building Extrusion Blow Moulding Machines for satisfied customers worldwide. Jagmohan is always near to its customers for quality & reliability.

If size does matter, this is an idea, which spreads across 1,50,000 Sqft (14,000 Sqmtr) to manufacture the largest, the finest blow moulding machines. A choice of millions, JAGMOHAN stands tall to serve better. Every machine passes through stringent quality checks for its robustness, reliability and simple yet sturdy assembling for a low-cost maintenance. This process ensures that every product that leaves the plant's premise bears the JAGMOHAN mark of excellence. We further customize products based upon specific client requirements and project specifics. This unique quality makes us a preferred choice amongst a host of customers, both in India and abroad.

**CONTINUOUS PARISON SERIES**  
FULLY AUTOMATIC BLOW MOULDING MACHINE

JAGMOHAN

**BLOW MOULDING**

TO THE POINT OF BLOW MOLDING SOLUTION

Single Station Series (SS)

- 200 ML - 5000 ML -

**WIDE MIND BLOW MOULDING!**

Mfg. & Exporter of Automatic Plastic Extrusion  
Blow Moulding & IBM Machine Ranging : 5 ml to 5000 litres

Industrial Visit at "Jagmohan Pla-Mach Pvt. Ltd." Asangaon on 31<sup>st</sup> August 2023





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## GROUP OBSERVATION

- This Industrial visit is very helpful in our future practical Life & bring a positive change in our thinking & practical behavior regarding Education & specializing our technical skills.
- Got practical knowledge about the advancement in technology of machines.
- Use of programming in field of Mechanical engineering.
- Jagmohan is one of the largest Blow Moulding Machine Manufacturers in India.
- Information on different parts & use of Multi-Layer, Double Station, Water Tank Blow Moulding Machines.
- During the injection molding process, a blow molding machine produces molded plastic parts by converting plastic pellets into a molten material and then injecting that material into a mold.
- Making of plastic objects using “Injecting technology” of plastic.
- Different types of machines available for tool & die making.
- Management of manpower and machines.
- Different courses offered by training section.





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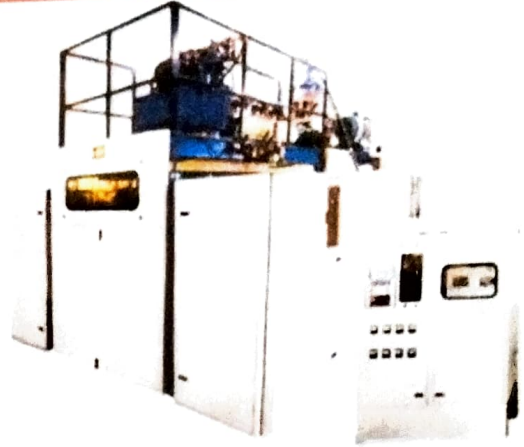
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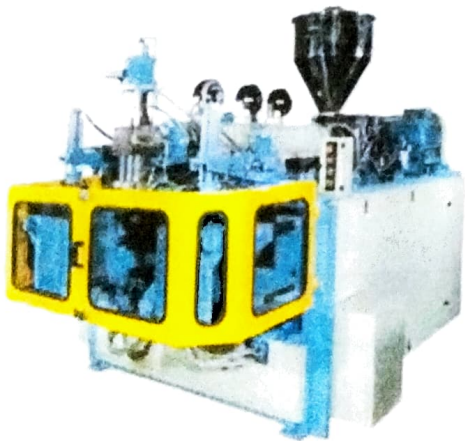
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Blow-Moulding Machine



Blow-Moulding Machine



Double Station Continuous  
Parison Blow-Moulding  
Machine



Accumulator

**Industrial Visit at "Jagmohan Pla-Mach Pvt. Ltd." Asangaon on 31<sup>st</sup> August 2023**





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## CONCLUSION

We are thankful for all our faculties for organizing such an Informative event for us in crucial for development of our practical skills regarding tool & Blow moulding & other activities. We got the knowledge on different types of machines used in Jagmohan and had an opportunity to research on it.

We hope to get more chances further to have such an informative & wonderful experiences of visiting different industries.

We are very thankful to our Head of Department for such giving a good support as well as We are also special thankful to our President sir and Principal Sir that he was continuously guiding and supporting to us.

We are also thankful the people who gives direct and indirect support to make successful visit.



Industrial Visit at "Jagmohan Pla-Mach Pvt. Ltd." Asangaon on 31<sup>st</sup> August 2023

  
HOD

Dr. G. D. Sonawane



  
Principal

Dr. D. D. Shinde

Principal

Atma Malik Institute of Technology & Research  
Atmankol, Post-Angal, Tal-Parbhani, Dist-Thane