

## **MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD**

### **Department of Mechanical Engineering**

#### **Activity Report**

**1. Activity Name / Type:** Industrial Visit

**2. Name of Expert, Designation, Organization:** Pasupati Acrylon Ltd., Thakurdwara.

**3. Date of Visit:** 26.10.2023

**4. Objective:** To provide students with practical insights of functioning of industry, better understanding of real-world applications and enhancing their theoretical knowledge.

**5. Brief about Activity:** 32 Students from 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> Year B. Tech and B. Voc students went for the industrial visit to Pasupati Acrylon Ltd., Kashipur Road, Thakurdwara along with Mr. Shubham Vyas and Mr. Prashant Singh. Visit started with a welcome by Mr. Atul Kumar Mishra, Assistant General Manager (HR) and Mr. Ajay Bhattacharya, Operations Head. Students first visited a temple located in green eco friendly environment of Pasupati. Then they visited chemical laboratory where they learnt about the polymerization process and complete information about converting chemicals to acrylic fiber. Then, they visited the plant to get knowledge about the process of production of acrylic fiber of different denier. Pasupati product range is very wide in terms of Denier, Cut Lengths, Luster etc. It has maximum range of Deniers (0.9-15.0 Denier), Cut lengths (38-150mm), Luster (Semi-dull, Bright, Super Bright) and Dyed (Gel Dyed, Tow Dyed). Its products have found end uses in varying sectors like Sweaters, Shawls, Apparels, Blankets, Carpets and Upholstery.

**6. Total Participants:** 34

**7. Outcome of the Activity:** This activity proved to be very beneficial as students witnessed the various stages of fiber production which enhanced their knowledge of industrial process and application. Students get the exposure of quality control measures which emphasizes the importance of precision in industry. Overall, this visit helps in fostering the relation with a leading fiber production industry and bridges the gap between academic and industry.

**8. Feedback from participants:** As per the feedback received from participants, the visit was very beneficial and informative and thus required to be conducted in future also.

**9. Few Picture & media coverage of the event:** Some of the Pictures covering the event attached below in Annexure-1

**Annexure 1**  
**Few Pictures of the Industrial Tour**

