



**Dr. Akhilesh Das Gupta Institute of Professional Studies,
New Delhi**

Report on Industrial visit of mechanical Department Students to Ingress Auto ventures Pvt.Ltd.

Title: Visit Ingress Auto ventures

Dated:07/02//2024

Department: Mechanical Department

Venue: Sector M-10, IMT Manesar, NH-8, Bhang Rol, Gurugram

Objective: Improved understanding of students about mechanical engineering and automotive manufacturing processes. Academic enrichment: academic learning by providing real-world context to theoretical concepts.

Activities: During the visit, students engaged in a series of activities aimed at enhancing their understanding of the manufacturing processes, technological advancements, and industry practices at Ingress Auto ventures Pvt. Ltd. The activities included:

- Guided tour of the manufacturing facility to observe various stages of production.
- Interactive sessions with industry experts to learn about the latest innovations in automotive engineering.
- Hands-on demonstrations of machinery and equipment used in the manufacturing process.
- Q&A sessions to address queries and clarify doubts regarding the operations of the company.
- Case studies and real-life examples illustrating the application of theoretical concepts in practical scenarios

Benefit of ADGIPS in the event:

The industrial visit provided numerous benefits to the participating students, including:

- Practical exposure: Students gained firsthand experience of industrial operations, allowing them to bridge the gap between theoretical knowledge and real-world applications.
- Industry insights: Interactions with professionals in the field provided valuable insights into industry trends, challenges, and best practices ie- rolling, die casting, forging.
- Skill enhancement: Hands-on demonstrations and interactive sessions helped students enhance their technical skills and problem-solving abilities.
- Networking opportunities: Students had the chance to network with industry professionals, which could potentially lead to internship opportunities or future employment prospects.
- Motivation and inspiration: Observing the scale and efficiency of operations at Ingress Auto ventures Pvt. Ltd. inspired students to strive for excellence in their academic and professional endeavors.

Outcomes: The industrial visit yielded several positive outcomes for the participating students, including:

- Improved understanding: Students gained a deeper understanding of the practical aspects of mechanical

engineering and automotive manufacturing processes.

- Academic enrichment: The insights gained from the visit enriched the students' academic learning by providing real-world context to theoretical concepts.
- The industrial visit to Ingress Auto ventures Pvt. Ltd. was a valuable learning experience for the students of the Mechanical Department at Dr. Akhilesh Das Gupta Institute of Professional Studies. The activities, benefits, and outcomes of the visit underscored the importance of such initiatives in bridging the gap between academia and industry, preparing students for successful careers in the field of mechanical engineering.

Beneficiaries: Faculties and students of ADGITM.

Photographs:

