



Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY

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NAAC ACREDITATE WITH GRADE B++

Department of Mechanical Engineering, VIVA Institute of Technology, Virar (E)

Topic Name:	Faculty industrial Visit at "Preciworld Mechanicals", Virar (East)
Name of the Guest Speakers:	Mr. Vinay Chansikar
Date:	30th November, 2024
Time:	09.30 am to 4.00 pm

Programme Summary/Details:

On November 30th, 2024, as a culminating experience faculty members undertook an insightful industrial visit to Preciworld Mechanicals. The tour was personally guided by the company's CEO, Mr. Vinay Chansikar, This provided a unique sense of continuity, allowing faculty members to connect the foundational theories with their practical, industrial-scale implementation.

Precision manufacturing, where welding is not just a joining method but an art form requiring immense skill and accuracy. Participants observed the facility's operations, focusing on the intricate TIG (Tungsten Inert Gas) and MIG (Metal Inert Gas) welding techniques used to fabricate complex assemblies. Witnessing these processes in a live production environment was profoundly different from the controlled setting of the training workshop. The speed, efficiency, and seamless workflow demonstrated how theoretical knowledge and hands-on skills translate into tangible, high-quality products.

This experience was crucial for contextualizing the practical sessions for all the faculty members. Seeing the very machines and techniques they had practiced with being used for industrial applications provided a clear perspective on professional standards and expectations. The visit to Preciworld Mechanicals successfully bridged the gap between academic learning and industrial reality, solidifying the faculty members' understanding and showcasing the practical application of their newly acquired skills in a high-precision setting. The opportunity to ask questions and interact with skilled technicians on the floor further enriched this invaluable learning experience.

Photos:

