



Late Shri. Vishnu Waman Thakur Charitable Trust's

## **VIVA Institute of Technology**

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### **Department of Mechanical Engineering**

<b>Topic Name:</b>	PRODUCTION PROCESS I
<b>Name of the Guest Speaker:</b>	Mr. Mehul Mane
<b>Designation:</b>	Manager
<b>Organization/Institution:</b>	Absolute India Mechatronics
<b>Date:</b>	27/08/2019
<b>Time:</b>	10.00 Onwards

### **Programme Summary/Details:**

In the guest lecture on the topic of "Production Process I," the speaker Mr. Mehul Mane Addressed 134 students of VIVA Institute of Technology. He also provided valuable insights into the various aspects of enhancing efficiency and quality in the manufacturing industry. The lecture primarily focused on how mechanical engineers can optimize production processes to achieve greater productivity, reduce costs, and ensure high-quality output. The lecture commenced with an introduction to the significance of production processes in mechanical engineering, emphasizing their role in transforming raw materials into finished products. The speaker highlighted the importance of understanding the entire production cycle and how each stage contributes to the overall success of a manufacturing operation.

The guest lecturer then delved into the key concepts and methodologies used to improve the production process. They discussed lean manufacturing principles, which aim to eliminate waste, streamline operations, and improve efficiency. The application of lean tools such as value stream mapping, 5S methodology, and Kanban systems were explored in detail, highlighting their potential to optimize workflow and minimize non-value-added activities.

### **Photos:**

