

GOVERNMENT POLYTECHNIC VALSAD (629)

DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON EXPERT LECTURE

The department of Mechanical engineering of Government Polytechnic Valsad organized an expert lecture for the fourth semester students on "Production Planning and Control" on 13-02-2024.

The Guest speaker Mr. Mr. Krunal Tandel, Senior Executive, NHB Ball and Roller Pvt. Ltd., was heartily welcomed by Mr. B. N. Patel, Head of the department of Mechanical.

The speaker introduced the concept of Production Planning and Control and explained production control is a mechanism to monitor the execution of the production plans. It ensures that all production operations/activities take place strictly as per the set plans. In case of any deviations, taking immediate corrective measures and informing the planning section so that they may improve the future plans accordingly. Production planning and control as a department plays a vital role in manufacturing organizations. It coordinates with other departments and provides relevant information. Importance of production planning and control better service to customers, fewer rush orders, better control of inventory, more effective use of equipment, reduced idle time, improved plant morale, good public images, lower capital requirements.

As per the feedback received from the students it was a very good learning experience, the lecture helped them in understanding the Production Planning and Control and how to apply the concepts learned in their curriculum to do projects.

