

NAME: ARKAPRATIM GHOSH

ROLL No.: 13000121058

REG. No.: 211300100110045

•••

Paper Name: Introduction to Industrial Management (Humanities III)

Paper Code: HSMC-501

CSE, 5th Sem (2021-2025), CA-1

CONTENT

- → Introduction
- **→** Production Management
- **→** Operations Management
- → Human Resource Management
- → Financial Management

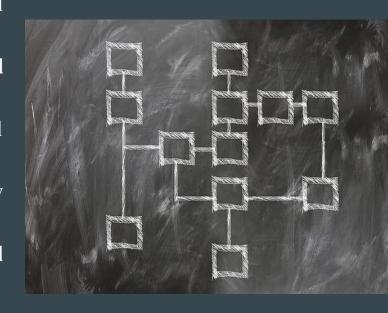


Introduction

- → Industrial management plays a vital role in ensuring the smooth functioning and success of businesses operating in various sectors.
- → Effective management practices are crucial for optimizing resources, enhancing productivity, and achieving organizational goals.
- → By understanding these different management areas, organizations can streamline their operations, boost efficiency, and remain competitive in today's dynamic business landscape.

Production Management

- → Core to manufacturing and product-based industries.
- → Involves planning, organizing, and controlling production processes.
- → Ensures efficient use of resources, time, and technology.
- → Key aspects: demand forecasting, capacity planning, scheduling.
- → Integration of technology for automation and data-driven decision-making.



Operations Management

- → Focuses on overall efficiency and effectiveness of business operations.
- → Optimizes processes to achieve higher quality and lower costs.
- → Includes process design, workflow organization, and continuous improvement.
- → Involves supply chain management for timely sourcing and distribution.
- → Utilizes strategies like Lean, Six Sigma, and Total Quality Management.



Human Resource Management

- → Ensures effective management of the workforce.
- → Encompasses recruitment, training, performance evaluation, and employee development.
- → Fosters a positive work environment and employee well-being.
- → Plays a critical role in talent retention and succession planning.
- → Balances organizational needs with employee aspirations.



Financial Management

- → Responsible for prudent financial decision-making.
- → Involves budgeting, forecasting, and managing financial resources.
- → Ensures cost control, efficient resource allocation, and risk management.
- → Analyzes financial data to guide strategic planning and growth.
- → Impacts long-term sustainability and profitability.



THANK YOU