



**NAME : ARKAPRATIM GHOSH**

**ROLL No. : 13000121058**

**REG. No. : 211300100110045**

**TOPIC: Different areas of industrial management**

...

**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**

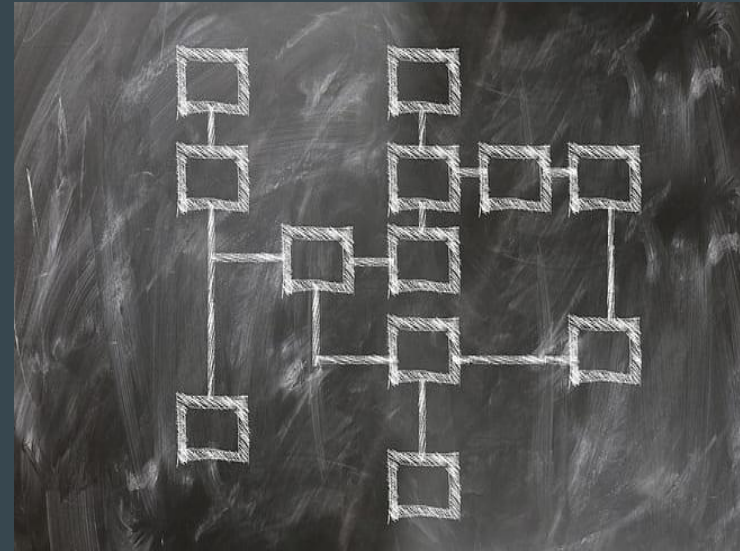


# Introduction

- 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