



**Business Administration - II**  
**Financial Management**  
**[Discipline Specific Course]**

Semester: V

\*Credits: 4

Subject Code: C52210

Lectures: 48

**Course Outcomes:**

At the end of this course, the learner will be able to:

- Identify and explain the concepts of Finance function and trends in Finance and analyse and evaluate the ethical issues in Business Finance
- Elaborate the significance and process of financial planning, capitalisation, capital budgeting and apply it in their personal financial planning
- Classify and explain the structure of Indian Financial System, Financial Markets, Financial Services and Government Schemes available for Entrepreneurs and analyse the functioning of Stock Exchanges
- Relate and apply the knowledge acquired in their financial decision making.

**Unit 1: Introduction to Finance Function**

**14**

- Finance:
  - Concept and Importance
  - Scope of Finance Function
- Duties and Responsibilities of Finance Executives:
  - Recurring Duties
  - Non-recurring Duties
  - Ethical Responsibilities
- Trends in Finance:
  - Digital Finance: Changes in Plastic Money, E-wallets- Types and Data Protection
  - Behavioural Finance: Meaning and Significance, Types of Investor Biases
  - Neuro Finance
- Finance 4.0: Green Finance, Role of Artificial Intelligence, Machine Learning and Robotics in Financial Management, Block-Chain Technology and Cryptocurrency: Need for Regulation, Role of FinTech Companies

**Unit 2: Financing and Investment Decisions**

**12**

- Financial Plan:
  - Meaning, Importance
  - Steps in Financial Planning
- Capitalisation: Concept
- Over Capitalisation:
  - Concept, Causes, Effects, Remedies

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- Under Capitalisation:
  - Concept, Causes, Effects, Remedies
- Capital Budgeting:
  - Meaning and Importance
  - Techniques considering and not considering Time Value of Money

### Unit 3: Indian Financial System

10

- Structure of Indian Financial System
- Financial Market:
  - Money Market: Concept
  - Capital Market: Concept and Functions
  - Primary Market: Concept
  - Secondary Market: Concept
- Stock Exchanges: Meaning and Examples
- Developments in Capital Market:
  - Demutualisation
  - Dematerialization and Depository /Repository
- Circuit Breakers

### Unit 4: Financial Services

12

- Financial Services:
  - Meaning and Classification
- Important Financial services:
  - Merchant Banking: Meaning and Services
  - Mutual Funds: Meaning and Types
  - Venture Capital: Meaning and Features
  - Recent Advances in Financial Services: Crowdfunding: Concept, Angel Finance: Concept and Role of Angel Investors & Angel Networks in Indian Start-up Finance
  - Government Schemes for Start-ups in India: MSME Business Loans in 59 Minutes, Micro Units Development and Refinance Agency (MUDRA), CGTMSE (Credit Guarantee Fund Trust for Micro and Small Enterprises), SMILE –SIDBI Make in India Soft Loan Fund

**#12 contact hours for Assignments, Visits, Research, Field Studies, etc.**

**\*01 credit to be evaluated as a Skill-based Component**

#### Recommended Basic Reading:

- Inamdar Satish M. Principles of Financial Management. Everest Publishing House: Pune; 2004.
- Gordon E. and Dr. Natarajan K. Financial Markets and Services. Himalaya Publishing

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House: Mumbai; 2020.

- Desai Vasant. The Indian Financial System and Development. Himalaya Publishing House: Mumbai; 2019.
- Khan M.Y. Indian Financial System. Tata McGraw Hill: New Delhi; 2020.
- Bhole L.M., and Mahakud Jitendra. Financial Institutions and Markets: *Structure, Growth & Innovations*. McGraw-Hill Education: New Delhi; 2017.

**Recommended Reference Books:**

- Mishkin Frederic, Eakins Stanley, Jayakumar Tulsi and Pattanaik R.K. Financial Markets and Institutions. Pearson Education: Chennai; 2017.
- Pathak Bharati V. Indian Financial System. Dorling Kindersley (India) Pvt. Ltd.: Delhi; 2014.
- Bihari, S.C. Indian Financial System. International Book House Pvt. Ltd.: New Delhi; 2012.
- Gurusamy, S. Indian Financial System. Vijay Nicole Imprints Pvt. Ltd.: Chennai; 2004.
- Gurusamy, S. Financial Markets & Institutions. Vijay Nicole Imprints Pvt. Ltd.: Chennai; 2006.
- Kohok, M. A. Advanced Financial Management. Everest Publishing House: Pune; 2011.
- Kohn Meir. Financial Institutions & Markets. Oxford University Press: India; 2013.
- Kothari Rajesh. Financial Services in India: Concept and Application. SAGE Publications India Pvt. Ltd.: New Delhi; 2010.

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**Business Administration Paper II**  
**Production Management**  
**[Discipline Specific Course]**

**Semester: VI**

**\*Credits: 4**

**Subject Code: C62210**

**Lectures: 48**

**Course Outcomes:**

At the end of this course, the learner will be able to:

- Identify and explain the concepts and functions of Production & Operations Management
- Describe the Product, Process and Work Designs
- Appraise the role and process of Purchasing and Material Handling
- Identify the trends and competitive practices in effective Production & Operations Management.

**Unit 1: Production and Operations Management**

**14**

- Production/ Operations Management:
  - Meaning, Importance and Functions
  - Ethical Responsibilities
  - Manufacturing versus Service Operations
- Production Planning and Control:
  - Routing
  - Scheduling
  - Dispatching
  - Follow – up
- Trends in Production and Operations Management:
  - Green Manufacturing: Concept and Role of Green Manufacturing
  - Lean Operations: Concept
  - Artificial Intelligence (AI), Machine Learning (ML) and Deep Learning (DL)- Impact on Production & Operations: 3D Printing, Internet of Things, Augmented Reality
- International Operations Management

**Unit 2: Product, Process and Work Design**

**10**

- Product/ Service Design: Concept
  - Factors determining a Product/ Service Design
  - Characteristics of a Good Design
  - Design for Manufacture
  - Mass Customisation: Creative Product Designs
- Product Development: Concept and Stages
- Design of Work Systems:
  - Single Piece Flow System

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- Types of Manufacturing Systems
- Work Study

### Unit 3: Purchasing and Material Handling

14

- Enterprise Resource Planning (ERP):
  - Concept
  - Role of Artificial Intelligence in ERP
  - Relationship between Artificial Intelligence and Just-in-Time Systems
- Scientific Purchasing:
  - Meaning and Importance
  - Purchase Procedure
- Inventory Management
  - Meaning
  - ABC Analysis
  - VED Analysis
- Materials Handling:
  - Meaning and Importance
  - Types of Material Handling Equipment

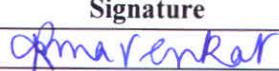
### Unit 4: Competitive Practices in Production Management

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- Industry 4.0:
  - Concept
  - Challenges in Industry 4.0
- Role of AI in HIRA (Hazard Identification and Risk Analysis)
- Role of AI in OHSAS (Occupational Hazard and Safety Management System)
- ISO 14000: Global Environment Management Standards
- Maintenance Management:
  - Meaning and Objectives
  - Types of Equipment Maintenance
  - Role of AI in Predictive Maintenance
- Quality Control:
  - Role of AI enabled Software
  - Design of Experiments

**#12 contact hours for Assignments, Visits, Research, Field Studies, etc.**

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#### Recommended Basic Reading:

- Chary S. N. Production and Operations Management. Tata McGraw-Hill Publishing Co. Ltd.: New Delhi; 2019.
- Aswathappa K. & Bhat K. Shridhara, Production and Operations Management. Himalaya Publishing House: Mumbai; 2014.
- Jhamb. L.C. Production & Operations Management. Everest Publishing House: Pune; 2009.

#### Recommended Reference Books:

- Dr. Kelkar Bhooshan, Mone Kaustubh R. & Kelkar Vyom. Future Tense? (An Introduction to "Industry 4.0"). Neuflex Talent Solutions: Pune; 2019.
- Panneerselvam R. Production and Operations management. PHI Learning: Delhi; 2012
- Chunawala. S. A. Production and Operation Management. Himalaya Publishing House: Mumbai; 2000.

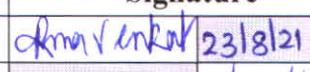
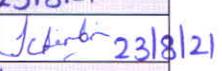
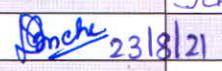
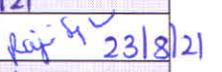
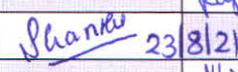
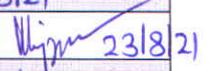
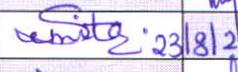
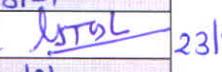
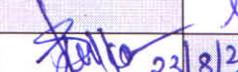
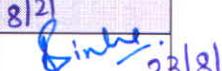
#### Journals:

- CMA, Dr. Kolay Mohit Kumar (March 2019), AI and its ever-expanding Horizon, The Management Accountant: Artificial Intelligence- an emerging trend of Technology; Mumbai; Volume 54, No. 3, Pages 26-32
- CMA Shah Joy M. (March 2019), Artificial Intelligence in Project Management, The Management Accountant: Artificial Intelligence- an emerging trend of Technology; Mumbai, Volume 54, No. 3, Pages 34-37
- CMA Narayana Krish (March 2019), Redrawing the Healthcare Landscape: the facets of AI and Robotics, The Management Accountant: Artificial Intelligence- an emerging trend of Technology; Mumbai, Volume 54, No. 3, Pages 38-41
- CMA Dr. Melwani Rekha (March 2019), AI: A driving force for Industry 4.0, The Management Accountant: Artificial Intelligence- an emerging trend of Technology; Mumbai, Volume 54, No. 3, Pages 42-45
- CMA Pradhan Suraj Kumar (March 2019), Decoding AI, The Management Accountant: Artificial Intelligence- an emerging trend of Technology; Mumbai, Volume 54, No. 3, Pages 46-50
- CMA Yuvaraj H. (March 2019), AI: An emerging trend of Technology, The Management Accountant: Artificial Intelligence- an emerging trend of Technology; Mumbai, Volume 54, No. 3, Pages 51-54
- CMA Hinge Deepa (March 2019), AI in powered Banking Sector, The Management Accountant: Artificial Intelligence- an emerging trend of Technology; Mumbai, Volume 54, No. 3, Pages 55-57
- Dr. Moinoddin Mohammad Khaja (March 2019), AI in Banking Sector-a study, The Management Accountant: Artificial Intelligence- an emerging trend of Technology; Mumbai, Volume 54, No. 3, Pages 58-61

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- CMA Kumar Vitin (March 2019), AI: Leveraging Technology in enhancing overall Business decision making process, The Management Accountant: Artificial Intelligence- an emerging trend of Technology; Mumbai, Volume 54, No. 3, Pages 62-64

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Faculty	Ms. Rajni Singh	 23/8/21
Faculty	Ms. Shanthi Fernandes	 23/8/21
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