

## Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

# Shri Vaishnav Institute of Technology and Science Choice Based Credit System (CBCS) Scheme in light of NEP-2020

# **Generic Elective for UG (III Semester)**

(2023 Batch)

COURSE CODE	CATEGORY	COURSE NAME	TEACHING &EVALUATION SCHEME								
			THEORY			PRACTICAL					
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
GUME103	GE	INTRODUCTION TO INDUSTRIAL ORGANIZATION	60	20	20	0	0	4	0	0	4

**Legends**: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

#### **Course Educational Objectives (CEOs)**

The primary objective of the course is to understand the functions of making decisions about planning, organizing, directing, and staffing in the industry.

#### **Course Outcomes (COs)**

After completion of this course, the students are expected to be able to

- 1. Understand the details of the organizational structure.
- 2. Know about the various forms of a business organization.
- **3.** Learn about production and productivity enhancement.
- **4.** Understand the material management within the organization.
- **5.** Learn the details of an inventory control system.

### **Syllabus**

#### Unit I

Organisation: Introduction, definition of organization, system approach applied to organization, necessity of organization, elements of organization, process of organization, principles of organization, formal and informal organization, organization structure, types of organization structure.

#### **Unit II**

Forms of business organization: Concept of ownership organization, types of ownership. Individual ownership, partnership, joint stock Company, private and public limited company, co-operative organizations, state ownership, public corporation.

#### **Unit III**

Productivity and production: Measurement of productivity, productivity index productivity improvement procedure.

#### **Unit IV**

Materials management and purchasing: Objectives, functions, importance of materials management. Stores and storekeeping.



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#### Unit V

Inventory control: Classification, functions, inventory models, inventory costs, EOQ, Materials requirement planning.

#### **Text and Reference Books:**

- 1. Fraidoon Mazda, Engineering Management-, Addison Wesley
- 2. Koontz and O'Donnell, Essentials of Management, Mc Graw Hill
- 3. Kotlar P, Marketing Management, Prentice Hall India
- 4. PrsannaChandra, Finance Management, TMH.5th ed.,
- 5. Monks J.G Operations Management, MGH