



**AMAL COLLEGE  
OF ADVANCED STUDIES**

# **LEARNING OUTCOMES-BASED CURRICULUM FRAMEWORK FOR UNDERGRADUATE EDUCATION**

**B. Voc LOGISTICS MANAGEMENT**

**DEPARTMENT OF LOGISTICS MANAGEMENT**



**AMAL COLLEGE OF ADVANCED STUDIES**

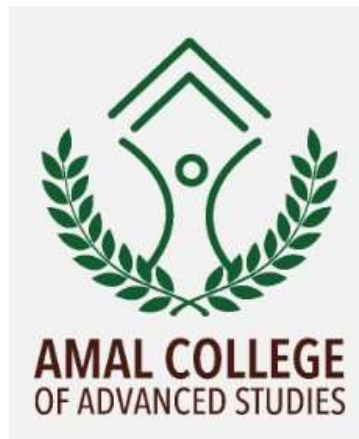
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## PREFACE

Our aim is to demystify the world of logistics, breaking down complex concepts into accessible, practical knowledge. From the fundamentals of supply chain design to the intricacies of transportation management and the role of technology, each chapter is crafted to provide a clear understanding of key principles. Real-world examples and case studies are woven throughout, illustrating the application of theoretical concepts to practical situations.

## VISION AND MISSION OF AMAL COLLEGE

"Our mission is to provide a transformative education that fosters intellectual curiosity, critical thinking, and a commitment to service. We strive to empower our students to contribute meaningfully to society, embrace diversity, and lead with integrity."

"To be a premier institution of higher learning recognized globally for academic excellence, innovation, and the development of ethical and responsible leaders."

It's important to note that vision statements often focus on the long-term aspirations and goals of the institution, while mission statements outline the purpose, values, and goals in the present. Additionally, these statements are highly specific to each college and reflect its unique identity, values, and goals.

## VISION AND MISSION OF DEPARTMENT OF LOGISTICS

The vision and mission statements of a Department of Logistics typically serve as guiding principles that define the department's purpose, goals, and long-term aspirations. These statements provide direction for the department's activities and reflect its commitment to achieving specific objectives. Here are examples of vision and mission statements for a Department of Logistics:

### VISION STATEMENT

"To be a globally recognized leader in logistics excellence, setting industry standards, and driving innovation in supply chain management."

### MISSION STATEMENT

"Our mission is to deliver seamless, efficient, and sustainable logistics solutions that support our organization's strategic objectives while ensuring customer satisfaction and fostering environmental responsibility. We achieve this through:

- **Excellence in Operations:** We are dedicated to maintaining the highest standards of efficiency, reliability, and quality in all logistics activities, from procurement and transportation to warehousing and distribution.
- **Innovation and Technology:** We leverage cutting-edge technologies and continuous innovation to optimize processes, reduce costs, and adapt to evolving industry trends.
- **Customer-Centric Approach:** Our commitment is to understand and meet the unique needs of our internal and external customers, delivering superior service that exceeds their expectations.
- **Sustainability and Responsibility:** We prioritize sustainable and environmentally responsible logistics practices, minimizing our carbon footprint, and contributing to a more sustainable future.

- Continuous Learning and Development: We invest in the growth and development of our personnel, fostering a culture of continuous learning, adaptability, and skill enhancement.
- Global Perspective: We embrace the complexities of global logistics, ensuring seamless cross-border operations, and optimizing international supply chain activities.
- Ethical Conduct: We uphold the highest ethical standards, promoting integrity, transparency, and compliance with all regulatory requirements.
- Strategic Alignment: We align our logistics activities with the overall strategic goals of our organization, contributing to its competitiveness and profitability.
- Risk Management: We identify and mitigate potential risks within the supply chain to ensure business continuity and minimize disruptions.
- Inclusivity and Collaboration: We foster a diverse and collaborative work environment, where all team members contribute their unique perspectives and expertise to drive success.
- Our commitment to these principles reflects our dedication to achieving logistics excellence and driving value for our organization and its stakeholders."

Please note that the specific vision and mission statements of a Department of Logistics may vary based on the organization's goals, values, and industry. These statements should be carefully crafted to align with the organizations overall vision and mission.

## INTRODUCTION TO LOGISTIC MANAGEMENT

Logistics management is the efficient coordination of goods, services, and information across the supply chain. It encompasses transportation, warehousing, inventory control, and information management. Key goals include cost reduction, resource optimization, and reliable delivery. Third-party logistics (3PL) and fourth-party logistics (4PL) providers offer specialized services. Global logistics involves international trade complexities, and sustainability initiatives aim to reduce environmental impacts. Technology, including software and tracking tools, plays a vital role, while risk management addresses supply chain uncertainties. In essence, logistics management is a strategic discipline that ensures products and services reach customers on time, with a focus on efficiency and customer satisfaction.

## NATURE AND EXTENT OF THE LOGISTICS MANAGEMENT

The nature and extent of logistics management are influenced by several key factors, including the scope of operations, industry, and the specific needs of an organization. Here's an overview of the nature and extent of logistics management

**Scope of Operations:** Logistics management can vary significantly based on the size and scope of an organization's operations. It encompasses a wide range of activities, from the movement of raw materials to the delivery of finished products. For small businesses, logistics may involve basic transportation and inventory management, while larger enterprises may have complex global supply chains.

➤ **Industry Specifics:** The nature of logistics management is also industry-dependent. For example, in the retail sector, logistics may focus on optimizing inventory levels and ensuring timely deliveries to meet customer demands. In contrast, in the healthcare industry, logistics may be critical for maintaining the cold chain during the transportation of sensitive medical supplies.

➤ **Supply Chain Complexity:** The extent of logistics management is often determined by the complexity of an organization's supply chain. Companies with multiple suppliers, manufacturing

facilities, and distribution centers may require more sophisticated logistics solutions to ensure smooth operations.

- **Technology Integration:** The extent of logistics management is greatly influenced by the integration of technology. Advanced software, real-time tracking systems, and data analytics play a pivotal role in optimizing logistics processes. The adoption of cutting-edge technology can significantly enhance an organization's logistics capabilities.
  
- **Outsourcing and 3PL/4PL Services:** Many organizations choose to outsource logistics functions to third-party logistics providers (3PLs) or fourth-party logistics providers (4PLs). The extent of this outsourcing can vary, from specific services like transportation to comprehensive supply chain management, depending on the organization's strategic goals and expertise.
  
- **Global Operations:** The extent of logistics management expands for organizations involved in international trade and global operations. Managing customs, cross-border regulations, and multiple transportation modes becomes critical in such scenarios.
  
- **Sustainability and Environmental Concerns:** The growing emphasis on sustainability has led to an increased extent of logistics management in terms of optimizing routes, reducing emissions, and incorporating eco-friendly practices into supply chain operations.
  
- **Risk Management:** The nature of logistics management also includes a focus on risk management. This encompasses identifying and mitigating potential risks such as supply disruptions, natural disasters, geopolitical issues, and market fluctuations.

In summary, the nature and extent of logistics management are multifaceted and dynamic, adapting to an organization's unique requirements, industry dynamics, and global reach. Logistics



management plays a pivotal role in ensuring the efficient and cost-effective flow of goods, services, and information throughout the supply chain, making it an integral part of modern business operations.

### AIMS OF THE LOGISTICS MANAGEMENT

The aims of a Logistics Management course typically focus on providing students with a comprehensive understanding of the principles and practices in the field of logistics and supply chain management. These courses aim to equip students with the knowledge and skills necessary to excel in various logistics-related roles within organizations. Here are the primary aims of a Logistics Management course:

- **Understanding of Logistics Concepts:** To impart a solid foundation in logistics terminology, concepts, and principles, enabling students to grasp the complexities of supply chain management.
- **Supply Chain Integration:** To teach how different logistics functions, such as transportation, warehousing, and inventory management, are integrated to optimize the entire supply chain.
- **Operational Efficiency:** To help students learn how to manage logistics operations efficiently, including selecting appropriate transportation modes, reducing lead times, and minimizing operational costs.
- **Technology Utilization:** To familiarize students with modern logistics technologies, including software, tracking systems, and data analytics, to enhance decision-making and process optimization.
- **Global Logistics Knowledge:** To provide insights into the challenges and opportunities associated with international trade, including customs compliance, cross-border regulations, and global logistics complexities.

- Sustainability and Environmental Awareness: To raise awareness about the environmental impact of logistics and encourage the adoption of sustainable practices in supply chain operations.
  
- Risk Management: To educate students on identifying and mitigating risks in logistics, which can range from natural disasters to geopolitical disruptions.
  
- Customer-Centric Approach: To emphasize the importance of meeting customer demands, improving delivery reliability, and enhancing customer satisfaction.
  
- Problem-Solving and Decision-Making Skills: To develop critical thinking and problem-solving abilities, enabling students to address real-world logistics challenges effectively.
  
- Career Preparation: To prepare students for careers in logistics and supply chain management by providing the necessary knowledge and skills that align with industry needs.
  
- Continuous Learning: To instill a culture of continuous improvement, encouraging students to stay updated on industry trends and adapt to evolving logistics practices.

In summary, the aims of a Logistics Management course are geared towards equipping students with the knowledge, skills, and competencies required to excel in the dynamic and critical field of logistics. These courses prepare individuals for roles that involve optimizing supply chain operations, reducing costs, and enhancing overall business performance while taking into account environmental and sustainability concerns.

## GRADUATE ATTRIBUTES FOR LOGISTICS MANAGEMENT

Graduate attributes for Logistics Management programs are the skills, knowledge, and qualities that students are expected to acquire and demonstrate upon completion of their studies. These attributes are designed to prepare graduates for successful careers in the field of logistics and supply chain management. Here are some key graduate attributes for Logistics Management:

- **Technical Proficiency:** Graduates should possess a strong understanding of logistics concepts and be proficient in using relevant software and tools for supply chain management.
- **Critical Thinking:** Graduates should have the ability to analyze complex logistics problems, think critically, and make informed decisions to optimize supply chain operations.
- **Problem-Solving Skills:** Graduates should be adept at identifying and solving logistics challenges, whether related to transportation, inventory management, or process optimization.
- **Effective Communication:** Graduates should be able to communicate logistics-related information clearly and concisely to various stakeholders, both in writing and verbally.
- **Global Perspective:** Graduates should have an understanding of the global logistics landscape, including international trade regulations, customs procedures, and the challenges and opportunities of operating in a global supply chain.
- **Teamwork and Collaboration:** Graduates should be able to work effectively in cross-functional teams and collaborate with colleagues, suppliers, and customers to achieve common logistics goals.
- **Data Analysis and Decision-Making:** Graduates should be skilled in collecting and analyzing logistics data to make data-driven decisions for process improvements and cost reduction.

- **Leadership Abilities:** Graduates should be capable of taking on leadership roles within logistics and supply chain teams, guiding others, and driving positive change in organizations.
  
- **Ethical Awareness:** Graduates should have a strong ethical foundation, understanding the importance of responsible and sustainable logistics practices.
  
- **Adaptability and Continuous Learning:** Graduates should be open to learning about emerging logistics technologies and industry trends, adapting to changes, and remaining current in their knowledge.
  
- **Customer Focus:** Graduates should appreciate the importance of customer satisfaction and be committed to meeting customer needs through efficient logistics operations.
  
- **Risk Management:** Graduates should be skilled in identifying and mitigating risks within the supply chain, ensuring business continuity and minimizing disruptions.
  
- **Sustainability Awareness:** Graduates should be aware of the environmental impact of logistics and strive to integrate sustainable practices into their work.
  
- **Project Management:** Graduates should have the ability to manage logistics projects, from planning to execution, ensuring on-time and on-budget delivery.
  
- **Innovation and Entrepreneurship:** Graduates should be open to innovative solutions and have an entrepreneurial mindset, seeking opportunities to improve logistics processes and create value for organizations.

These graduate attributes help prepare students to excel in a dynamic and essential field like logistics management. They are designed to ensure that graduates are well-equipped to contribute to the efficiency, cost-effectiveness, and sustainability of supply chain operations in various industries.

### PROGRAMME LEARNING OUTCOME LOGISTICS MANAGEMENT

The programme learning outcomes relating to Bachelor's in Vocational programme in Logistics may include the following:

Code	Programme Learning Outcome (PLO)
PLO1	To Enhance the student's talent in the field of Logistics and supply chain management and business subjects.
PLO2	Seek variety of career options in Logistics, shipping, transportation, warehousing etc.
PLO3	Develops communication skills and build confidence to face the challenges of the corporate world.
PLO4	Enables learners to get theoretical and practical exposure in the Logistics sector which includes Warehousing, Packaging, Transportation management, Inventory management, Materials management, Environment etc.
PLO5	Enhances the capability of decision making at personal and professional levels.
PLO6	Makes students industry ready and develop various managerial skills for better professional opportunities.
PLO7	Strengthens their capacities in varied areas of Logistics and industry aiming towards development of learners.
PLO8	To empower students for pursuing professional courses like MBA, International Business, M.VOC etc.
PLO9	To integrate knowledge, skill and attitude that will sustain an environment of learning and creativity among the students.

## QUALIFICATION DESCRIPTORS FOR LOGISTICS MANAGEMENT

Qualification descriptors for Logistics Management are statements that outline the specific knowledge, skills, and competencies that graduates of a logistics management program should possess. These descriptors help educational institutions, employers, and students understand the expected outcomes of a logistics management qualification. Here are some common qualification descriptors for a degree or program in Logistics Management:

- **Knowledge of Logistics Concepts:** Graduates will demonstrate a deep understanding of fundamental logistics principles, including transportation, inventory management, warehousing, supply chain integration, and global logistics.
- **Technical Proficiency:** Graduates will be proficient in using relevant logistics software, tools, and technologies to optimize supply chain operations and make data-driven decisions.
- **Critical Thinking and Problem-Solving:** Graduates will have the ability to analyze complex logistics challenges, think critically, and develop effective solutions to enhance operational efficiency and reduce costs.
- **Effective Communication:** Graduates will be skilled in communicating logistics-related information clearly and concisely to diverse stakeholders, both in written and verbal formats.
- **Global Perspective:** Graduates will understand the complexities of global logistics, including international trade regulations, cross-border logistics, and the challenges and opportunities of operating in a global supply chain.

- **Teamwork and Collaboration:** Graduates will be able to work effectively in cross-functional teams, collaborate with colleagues, suppliers, and customers, and contribute to the achievement of common logistics objectives.
  
- **Data Analysis and Decision-Making:** Graduates will be proficient in collecting, analyzing, and interpreting logistics data, using this information to make informed decisions for process optimization and cost reduction.
  
- **Leadership and Management Skills:** Graduates will have the ability to take on leadership roles within logistics and supply chain teams, guiding and motivating team members, and driving positive change within organizations.
  
- **Ethical and Sustainable Practices:** Graduates will possess a strong ethical foundation, emphasizing the importance of responsible and sustainable logistics practices in their work.
  
- **Adaptability and Continuous Learning:** Graduates will demonstrate a commitment to staying updated on emerging logistics technologies and industry trends, adapting to changes, and pursuing continuous learning opportunities.
  
- **Customer-Centric Approach:** Graduates will prioritize customer satisfaction, recognizing the significance of meeting customer needs through efficient logistics operations.
  
- **Risk Management:** Graduates will be skilled in identifying and mitigating risks within the supply chain, ensuring business continuity and minimizing disruptions.

- Sustainability Awareness: Graduates will be aware of the environmental impact of logistics and actively work towards integrating sustainable practices into their logistics operations.
  
- Project Management: Graduates will be able to plan, execute, and manage logistics projects, ensuring on-time and on-budget delivery of logistics initiatives.
  
- Innovation and Entrepreneurship: Graduates will exhibit innovative thinking and an entrepreneurial mindset, actively seeking opportunities to improve logistics processes and create value for organizations.

These qualification descriptors provide a clear picture of the knowledge, skills, and competencies that graduates of a Logistics Management program should possess, making them well-prepared for successful careers in the field of logistics and supply chain management.



**SDC1LM01- IT FOR BUSINESS**

Course Code	SDC1LM01
Course Title	IT for business
Credits	4
Hours/Weeks	4
Category	CORE
Semester	I
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Train and equip the students in doing Microsoft business activities.
- CLO2 Apply the skills of IT in business to simplify their office work.
- CLO3 They will enable to do the word processing package.
- CLO4 Understand the Advanced Features of Spreadsheet Package
- CLO5 They will be enabled to do the Presentation Package

<b>IT For Business</b>										
<b>CO PO MAPPING</b>										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>			1			2		3		
<b>CO2</b>			2				1	2	3	
<b>CO3</b>		1		2	2			2	3	
<b>CO4</b>			1		1				2	
<b>CO5</b>	1		2		2			3		
<b>WT. AVG</b>	<b>1.00</b>	<b>1.00</b>	<b>1.50</b>	<b>2.00</b>	<b>1.67</b>	<b>2.00</b>	<b>1.00</b>	<b>2.50</b>	<b>2.67</b>	
<b>Overall Mapping of Subject</b>										<b>1.70</b>

**SDC1LM02-PRINCIPLES OF MANAGEMENT**

Course Code	SDC1LM02
Course Title	Principles of Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	I
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Understand the basic principles of management.
- CLO2 Train and equip the students in decision making
- CLO3 Confidence in setting up a management quality.
- CLO4 Students are empowered to understand HR compensation subjects including employee benefits, incentives and regulation governing.
- CLO5 The ability and confidence to tackle common practical management problems of business.

<b>Principles Of Management</b>										
<b>CO PO MAPPING</b>										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	1		2					3	3	
<b>CO2</b>				2	3	3		2	2	
<b>CO3</b>			3		2		1			
<b>CO4</b>		1		1				2		
<b>CO5</b>			1		2			2	2	
<b>WT. AVG</b>	<b>1.00</b>	<b>1.00</b>	<b>2.00</b>	<b>1.50</b>	<b>2.33</b>	<b>3.00</b>	<b>1.00</b>	<b>2.25</b>	<b>2.33</b>	
<b>Overall Mapping of Subject</b>										<b>1.82</b>

**SDC1LM03-FUNDAMENTALS OF ACCOUNTING**

Course Code	SDC1LM03
Course Title	Fundamentals of Accounting
Credits	4
Hours/Weeks	4
Category	CORE
Semester	I
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Train and equip the students in doing accounting works.
- CLO2 Understand the importance and functions of accounting.
- CLO3 Prepare various statement related to financial position of a firm.
- CLO4 Understand the importance and calculation of depreciation in business.
- CLO5 Understand the recording of bill transaction.

<b>Fundamentals of Accounting</b>										
<b>CO PO MAPPING</b>										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>			2			2		3	2	
<b>CO2</b>						1	1	3	1	
<b>CO3</b>	1		1		1	2		2		
<b>CO4</b>		1						3		
<b>CO5</b>				2			1			
<b>WT. AVG</b>	<b>1.00</b>	<b>1.00</b>	<b>1.50</b>	<b>2.00</b>	<b>1.00</b>	<b>1.67</b>	<b>1.00</b>	<b>2.75</b>	<b>1.50</b>	
<b>Overall Mapping of Subject</b>										<b>1.49</b>

**SDC1LM04- MARKETING MANAGEMENT**

Course Code	SDC1LM04
Course Title	Marketing Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	I
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Able to understand the importance of e-marketing.
- CLO2 Confidence in setting up marketing business.
- CLO3 Understand the promotional activities of products in marketing.
- CLO4 Understand the difference between different types of marketing.
- CLO5 Understand the new trends in e-marketing

<b>Marketing Management</b>										
<b>CO PO MAPPING</b>										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	1	2		3	2	1		3	2	
<b>CO2</b>			1			2	1	2		
<b>CO3</b>	2	1	1		2	3	2	2	1	
<b>CO4</b>	2		2					1	2	
<b>CO5</b>		2		3			1			
<b>WT. AVG</b>	1.67	1.67	1.33	3.00	2.00	2.00	1.33	2.00	1.67	
<b>Overall Mapping of Subject</b>										<b>1.85</b>

**SDC1LM05- INTRODUCTION TO LOGISTICS MANAGEMENT**

Course Code	SDC1LM05
Course Title	Introduction to Logistics Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	I
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Understand the work of logistics and supply chain management.
- CLO2 Able to understand the logistics outsourcing and its importance in the world.
- CLO3 Able to understand the role of logistics managers.
- CLO4 Able to understand the Emerging concept in logistics.
- CLO5 Understand the importance of customer service in logistics.

Introduction to Logistics Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	1	3			2			
CO2	2	2		3	1	1		1	1	
CO3	1	1		2	2		2			
CO4	2	3	2			3		2	2	
CO5	3		2	2			2			
WT. AVG	2.20	2.00	1.67	2.50	1.50	2.00	2.00	1.50	1.50	
Overall Mapping of Subject										1.87

## SDC2LM06- MANAGERIAL ECONOMICS

Course Code	SDC2LM06
Course Title	Managerial Economics
Credits	3
Hours/Weeks	3
Category	CORE
Semester	II
Regulation	2021

## COURSE LEARNING OUTCOMES

- CLO1 To understand the basic concepts of demand and supply...
- CLO2 To understand the consumer behavior and market structure.
- CLO3 To understand Determinants of price elasticity of supply
- CLO4 To understand the factors of pricing of products
- CLO5 To understand the issues in Indian economy.

Managerial Economics										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1			2			1	2	2	1	
CO2			1	1		2				
CO3	1				2			3	2	
CO4		1			1		1	2		
CO5	1		1						2	
WT. AVG	1.00	1.00	1.33	1.00	1.50	1.50	1.50	2.33	1.67	
Overall Mapping of Subject										1.43

**SDC2LM07 - ORGANIZATIONAL BEHAVIOR**

Course Code	SDC2LM07
Course Title	Organizational Behavior
Credits	3
Hours/Weeks	3
Category	CORE
Semester	II
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Acquire the concepts of attitude, motivation and job satisfaction and related theories
- CLO2 Understand the Personality & Personality Attributes.
- CLO3 Understand the Relevance of personality to managers.
- CLO4 Understand the importance of Team development.
- CLO5 Understand the importance of leadership.

<b>Organizational Behaviour</b>										
<b>CO PO MAPPING</b>										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1			2		2	2		3	2	
CO2								2	3	
CO3	1	1		1	3					
CO4							1	2		
CO5			2		3	2		3	2	
<b>WT. AVG</b>	<b>1.00</b>	<b>1.00</b>	<b>2.00</b>	<b>1.00</b>	<b>2.67</b>	<b>2.00</b>	<b>1.00</b>	<b>2.50</b>	<b>2.33</b>	
<b>Overall Mapping of Subject</b>										<b>1.72</b>

**SDC2LM08 - WAREHOUSE MANAGEMENT**

Course Code	SDC2LM08
Course Title	Warehouse Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	II
Regulation	2021

**COURSE LEARNING OUTCOMES**

CLO1 Understand the types and cost related with inventory.

CLO2 To train and equip the students in warehouse management systems.

CLO3 Understand the importance and usage of bar coding technology and applications RFID technology.

CLO4 Understand the importance of Vehicle travel path (time), Handling time and vehicle utilization

CLO5 Understand the importance ABC Inventory Control.

Warehouse Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	1	2		3		1	1	2		
CO2	2	2	1	3	1				1	
CO3	3	3		2			1		2	
CO4			1		2			1		
CO5	2	3				1		2		
WT. AVG	2.00	2.50	1.00	2.67	1.50	1.00	1.00	1.67	1.50	
Overall Mapping of Subject										1.65



**SDC2LM09 - TRANSPORTATION AND DISTRIBUTION MANAGEMENT**

Course Code	SDC2LM09
Course Title	Transportation and Distribution Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	II
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Understand the role of transportation in supply chain management.
- CLO2 Train and equip the students in in designing distribution channels
- CLO3 Understand the contribution of various agencies in transportation.
- CLO4 Understand the advanced fleet management systems
- CLO5 Understand the various trends in transportation

Transportation & Distribution Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	3	1	3		2		1		
CO2	1		2		2		2		2	
CO3	2	2		2	1	2		2		
CO4	3	3	1		1		2			
CO5	2	3	1	3				1	1	
WT. AVG	2.20	2.75	1.25	2.67	1.33	2.00	2.00	1.33	1.50	
Overall Mapping of Subject										1.89

**A11 - BASIC MATHEMATICS AND GENERAL AWARENESS**

Course Code	A11
Course Title	Basic Mathematics and General Awareness
Credits	4
Hours/Weeks	4
Category	CORE
Semester	III
Regulation	2021

**COURSE LEARNING OUTCOMES**

CLO1 Apply numerical and reasoning skills in competitive examinations

CLO2 Understand some basic concepts of research and its methodologies

CLO3 Bridge the fundamental skills of computers with the present level of knowledge of the students;

CLO4 To train and equip the students with the skills of modern banking and insurance.

CLO5 Learn to calculate percentages and apply them in various contexts, such as discounts, interest rates, and proportions.

Basic Mathematics & General Awareness										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1			1					2	2	
CO2	1		2		1	2				
CO3		1		1			1		2	
CO4								3	2	
CO5		1			1			2		
WT. AVG	1.00	1.00	1.50	1.00	1.00	2.00	1.00	2.33	2.00	
Overall Mapping of Subject										1.43

**A12 - PROFESSIONAL BUSINESS SKILLS**

Course Code	A12
Course Title	Professional Business Skills
Credits	4
Hours/Weeks	4
Category	CORE
Semester	III
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Able to become a professional by acquiring various soft skills needed for business success
- CLO2 Explore the world of e-learning and also the various consequences of Cyber space and crimes.
- CLO3 Application of data analysis and the role of artificial intelligence in e-business.
- CLO4 Apply the skills of digital marketing and e-commerce
- CLO5 Develop strong written and verbal communication skills for professional settings, including emails, reports, and presentations.

Professional Business Skill										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	1	1	2	2	3		1			
CO2			2			1		2		
CO3	1		1			3			1	
CO4	2	2		2				2	1	
CO5			1		2		1	3	2	
WT. AVG	1.33	1.50	1.50	2.00	2.50	2.00	1.00	2.33	1.33	
Overall Mapping of Subject										1.72

**SDC3LM11 - BUSINESS COMMUNICATION**

Course Code	SDC3LM11
Course Title	Business Communication
Credits	3
Hours/Weeks	3
Category	CORE
Semester	III
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Confidence in setting up a good business communicator.
- CLO2 Understand the importance of work group and decision making.
- CLO3 Train and equip the students how to overcome the communication barrier.
- CLO4 Train and equip the students how to solving problems in Groups.
- CLO5 They will be enable to use new trends in business communication.

<b>Business Communication</b>										
<b>CO PO MAPPING</b>										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>			2		2			3	2	
<b>CO2</b>	1	1		2		3	1			
<b>CO3</b>			3			3		2	2	
<b>CO4</b>			2	2	3		1			
<b>CO5</b>	1		3	2	2			1		
<b>WT. AVG</b>	<b>1.00</b>	<b>1.00</b>	<b>2.50</b>	<b>2.00</b>	<b>2.33</b>	<b>3.00</b>	<b>1.00</b>	<b>2.00</b>	<b>2.00</b>	
<b>Overall Mapping of Subject</b>										<b>1.87</b>

SDC3LM12 - BUSINESS STATISTICS	
Course Code	SDC3LM12
Course Title	Business Statistics
Credits	3
Hours/Weeks	3
Category	CORE
Semester	III
Regulation	2021

### COURSE LEARNING OUTCOMES

- CLO1 Apply the skills of data collection.
- CLO2 Able to understand the importance of application of statistical tools in right time.
- CLO3 Apply the skills of Computation of Trend analysis.
- CLO4 Apply the skills of Classification and tabulation of statistical data.
- CLO5 They will be able to Computation of seasonal variation.

Business Statistics										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1			1	1				2	2	
CO2	2		2				2			
CO3						1				
CO4								2		
CO5		1			1			3	1	
WT. AVG	2.00	1.00	1.50	1.00	1.00	1.00	2.00	2.33	1.50	
Overall Mapping of Subject										1.48

**SDC3LM13 - E COMMERCE MANAGEMENT**

Course Code	SDC3LM13
Course Title	E commerce Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	III
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Confidence in setting up an ecommerce venture.
- CLO2 Able to understand the importance of e payment systems.
- CLO3 Understand the importance of EDI.
- CLO4 Able to understand the risk and e-payment systems.
- CLO5 Understand the Legal and Ethical Issues related with E-commerce.

<b>E- Commerce Management</b>										
<b>CO PO MAPPING</b>										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	1	2	2	2						
CO2		2		2					2	
CO3									2	
CO4						2		1		
CO5					2		1		2	
<b>WT. AVG</b>	<b>1.00</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>1.00</b>	<b>1.00</b>	<b>2.00</b>	
<b>Overall Mapping of Subject</b>										<b>1.67</b>

**SDC3LM14 - INVENTORY MANAGEMENT**

Course Code	SDC3LM14
Course Title	Inventory Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	III
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Understand the activities related selective inventory control.
- CLO2 Able to understand the management of stock.
- CLO3 They will able to do ratio analysis on inventory.
- CLO4 They will able to understand trends in make or buy decisions in context of core competency.
- CLO5 Understand the evaluation of performance of material function.

Inventory Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	1	2		2						
CO2				2	2		2	1	1	
CO3	1		2		1				2	
CO4	2									
CO5	2					2				
WT. AVG	1.50	2.00	2.00	2.00	1.50	2.00	2.00	1.00	1.50	
Overall Mapping of Subject										1.72

**SDC3LM15- SHIPPING AND OCEAN FREIGHT LOGISTICS MANAGEMENT**

Course Code	SDC3LM15
Course Title	Shipping And Ocean Freight Logistics Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	III
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Able to understand the formalities in shipping cargo.
- CLO2 Able to understand the different types of cargo.
- CLO3 Able to understand the Security at Ports and Harbors
- CLO4 Able to understand the Container De-stuffing.
- CLO5 Able to understand the Advanced Learning in Bills of Lading

Shipping & Ocean Freight Logistics Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	2	2		3				2		
<b>CO2</b>	2			3		1	1			
<b>CO3</b>	2		2	2	2					
<b>CO4</b>	2			2		1				
<b>CO5</b>	2					2	1		1	
<b>WT. AVG</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>2.50</b>	<b>2.00</b>	<b>1.33</b>	<b>1.00</b>	<b>2.00</b>	<b>1.00</b>	
Overall Mapping of Subject										<b>1.76</b>



**A13 - ENTREPRENEURSHIP DEVELOPMENT**

Course Code	A13
Course Title	Entrepreneurship Development
Credits	4
Hours/Weeks	4
Category	CORE
Semester	IV
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Able to understand the nature of entrepreneurship and the financial assistance and guidance from the government.
- CLO2 Confirm an entrepreneurial business idea
- CLO3 Explore entrepreneurial leadership and management style.
- CLO4 Confidence in Setting up of Industrial unit.
- CLO5 Develop skills in team building, leadership, and managing human resources within a startup.

Entrepreneurship Development										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	1	2		1		3		1		
CO2		1							2	
CO3					1	2	3	2	2	
CO4	1		2		1				1	
CO5										
WT. AVG	1.00	1.50	2.00	1.00	1.00	2.50	3.00	1.50	1.67	
Overall Mapping of Subject										1.69

**A14 - PUBLIC HEALTH, SANITATION & SAFETY**

Course Code	A14
Course Title	Public Health, Sanitation & Safety
Credits	4
Hours/Weeks	4
Category	CORE
Semester	IV
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Identify the diseases associated with occupation
- CLO2 Identify the hazard in industrial area and propose preventive measures
- CLO3 Manage safety in industries and propose safety measures and PPE
- CLO4 Demonstrate the microorganism responsible for the disease and their control
- CLO5 Demonstrate the hygiene and sanitation procedures

Public Health Sanitisation & Safety										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1				2	1	1	1			2
CO2		1		2	1	1	1	1		
CO3	2		2							2
CO4				2			1		2	2
CO5					1					1
WT. AVG	2.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00	2.00	1.75
Overall Mapping of Subject										1.48

**SDC4LM17 - RETAIL MANAGEMENT**

Course Code	SDC4LM17
Course Title	Retail Management
Credits	3
Hours/Weeks	3
Category	CORE
Semester	IV
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Understand the role of a merchandiser
- CLO2 Confidence in setting up a retail outlets
- CLO3 Understand the steps involved in choosing a retail location
- CLO4 Understand the factors affecting the store layout
- CLO5 Understand the consumer buying decision process.

Retail Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2			2			1	1	2	
CO2			2						1	
CO3					3		2		1	
CO4		1			1		1		1	
CO5			2			1			2	
WT. AVG	2.00	1.00	2.00	2.00	2.00	1.00	1.33	1.00	1.40	
Overall Mapping of Subject										1.53

**SDC4LM18 - OPERATIONS MANAGEMENT**

Course Code	SDC4LM18
Course Title	Operations Management
Credits	3
Hours/Weeks	3
Category	CORE
Semester	IV
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Understand the matters related with quality control.
- CLO2 Understand the matters related with plant location and plant layout.
- CLO3 Understand the matters related with maintenance management
- CLO4 Understand the matters related with material handling.
- CLO5 Understand the matters related types of maintenance work.

<b>Operations Management</b>										
<b>CO PO MAPPING</b>										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	2	2	1	1	2	1	1	1	
CO2	1			2			1			
CO3	1			2						
CO4	2			3			2	1		
CO5	2			3			2	1	1	
<b>WT. AVG</b>	<b>1.60</b>	<b>2.00</b>	<b>2.00</b>	<b>2.20</b>	<b>1.00</b>	<b>2.00</b>	<b>1.50</b>	<b>1.00</b>	<b>1.00</b>	
<b>Overall Mapping of Subject</b>										<b>1.59</b>

**SDC4LM19 - SUPPLY CHAIN MANAGEMENT**

Course Code	SDC4LM19
Course Title	Supply Chain Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	IV
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Able to understand the Supplier chain performance
- CLO2 Able to understand the Supplier quality management
- CLO3 Able to understand the CRM
- CLO4 Able to understand the application of IT in SCM.
- CLO5 Able to understand the Supply Chain Uncertainties and Vulnerabilities.

Supply Chain Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1				2					2	
CO2	2				2				1	
CO3		1					2	2		
CO4	2			2		1	2	1	2	
CO5	2		2						2	
<b>WT. AVG</b>	<b>2.00</b>	<b>1.00</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>1.00</b>	<b>2.00</b>	<b>1.50</b>	<b>1.75</b>	
Overall Mapping of Subject										<b>1.69</b>

**SDC4LM20 - INTERNATIONAL LOGISTICS MANAGEMENT**

Course Code	SDC4LM20
Course Title	International Logistics Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	IV
Regulation	2021

**COURSE LEARNING OUTCOMES**

CLO1 Able to understand the Warehousing and Containerization.

CLO2 Understand the importance of different transportation modes in International logistics management.

CLO3 Understand the matters related Marine insurance for cargo.

CLO4 Understand the matters related Fleet management systems.

CLO5 Understand the matters related procedure for availing railway parcel or goods service and the documentations involved

International Logistics Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	1				2		1	2	1	
CO2		1	2	3			3			
CO3	1					2	1		1	
CO4	1	1			2				1	
CO5				2		1		2		
WT. AVG	1.00	1.00	2.00	2.50	2.00	1.50	1.67	2.00	1.00	
Overall Mapping of Subject										1.63

**SDC4LM21 - EXPORT AND IMPORT - POLICIES & PROCEDURES**

Course Code	SDC4LM21
Course Title	Export And Import - Policies & Procedures
Credits	4
Hours/Weeks	4
Category	CORE
Semester	IV
Regulation	2021

**COURSE LEARNING OUTCOMES**

CLO1 Able to understand the role of various international financial institutions.

CLO2 Able to understand the role of various Regional economic integrations.

CLO3 Able to understand the various schemes and incentives related export and import.

CLO4 Able to understand the international financial institution functions and role in economic development.

CLO5 Able to understand the WTO agreements.

Export & Import -Policies & Procedures										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	1			1					1	
CO2					1	1				
CO3		2				2		1		
CO4		2	1			1	2	1		
CO5	2							1	1	
WT. AVG	1.50	2.00	1.00	1.00	1.00	1.33	2.00	1.00	1.00	
Overall Mapping of Subject										1.31

**SDC5LM23 - HUMAN RESOURCE MANAGEMENT**

Course Code	SDC5LM23
Course Title	Human Resource Management
Credits	3
Hours/Weeks	3
Category	CORE
Semester	V
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Confidence in doing HR activities or to become a HR manager.
- CLO2 Understand how to manage a critical situation in performance appraisal, grievance redressal etc.
- CLO3 Understand the different training evaluation methods.
- CLO4 Understand the problems of performance appraisal.
- CLO5 Understand the essentials of a good grievance procedure

Human Resource Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2		1	1		2		2	1	
CO2			2		3		2			
CO3		1	2						2	
CO4							2	1	1	
CO5				1	2					
WT. AVG	2.00	1.00	1.67	1.00	2.50	2.00	2.00	1.50	1.33	
Overall Mapping of Subject										1.67



**SDC5LM24 - BANKING AND INSURANCE MANAGEMENT**

Course Code	SDC5LM24
Course Title	Banking And Insurance Management
Credits	3
Hours/Weeks	3
Category	CORE
Semester	V
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Understand the importance of e-banking in today's world.
- CLO2 Understand the structure of banking in India.
- CLO3 Able to understand the innovative functions in banking.
- CLO4 Able to understand the matters related virtual banking.
- CLO5 Able to understand the various kinds of insurance

Banking & Insurance Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	1		2	1					2	
CO2							2	1		
CO3					1	1			2	
CO4			2			1				
CO5		1								
WT. AVG	1.00	1.00	2.00	1.00	1.00	1.00	2.00	1.00	2.00	
Overall Mapping of Subject										1.33

**SDC5LM25 - EMOTIONAL INTELLIGENCE DEVELOPMENT**

Course Code	SDC5LM25
Course Title	Emotional Intelligence Development
Credits	4
Hours/Weeks	4
Category	CORE
Semester	V
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Understand how to communicate effectively.
- CLO2 Understand the importance of team work and how to perform in a team.
- CLO3 Understand the levels of conflict and how to handle conflict.
- CLO4 Confidence in preparing resume.
- CLO5 Create confidence in attending the interview.

Emotional Intelligence Development										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>			3			2		2	2	
<b>CO2</b>	2	1		1	2	1		2	1	
<b>CO3</b>	1						1	2	1	
<b>CO4</b>					2	2		2		
<b>CO5</b>						2		3		
<b>WT. AVG</b>	<b>1.50</b>	<b>1.00</b>	<b>3.00</b>	<b>1.00</b>	<b>2.00</b>	<b>1.75</b>	<b>1.00</b>	<b>2.20</b>	<b>1.33</b>	
Overall Mapping of Subject										<b>1.64</b>

**SDC5LM26 - BRAND MANAGEMENT**

Course Code	SDC5LM26
Course Title	Brand Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	V
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Understand the brand strategies used in the modern world.
- CLO2 Understand how to evaluate the brand performance.
- CLO3 Understand the brand promotion methods
- CLO4 Understand the details about the re-branding and re-launching
- CLO5 Understand the role of brand managers

Brand Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1		1			1	1	2	1	2	
CO2	2			2	2					
CO3			1			1			1	
CO4			1	1			1			
CO5	1				2		1			
WT. AVG	1.50	1.00	1.00	1.50	1.67	1.00	1.33	1.00	1.50	
Overall Mapping of Subject										1.28

**SDC5LM27 - PRODUCTION AND MATERIALS MANAGEMENT**

Course Code	SDC5LM27
Course Title	Production And Materials Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	V
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Understand the importance of plant layout and its maintenance.
- CLO2 Understand factors influencing plant location
- CLO3 Understand use of computers in PPC
- CLO4 Understand use of Materials handling equipment's
- CLO5 Understand the stores procedures and Automation of warehouses

Production & Material Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1				2			2		1	
CO2	1		2	1			1		1	
CO3					1	2				
CO4	1									
CO5		1		3				1	1	
WT. AVG	1.00	1.00	2.00	2.00	1.00	2.00	1.50	1.00	1.00	
Overall Mapping of Subject										1.39

**SDC5LM28 - DOMESTIC LOGISTICS MANAGEMENT**

Course Code	SDC5LM28
Course Title	Domestic Logistics Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	V
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 To understand the different aspects of fleet management.
- CLO2 To understand the different documentations in domestic logistics management.
- CLO3 To understand the manual methods of vehicle routing and scheduling
- CLO4 To understand the reasons for road freight transport vehicle costing
- CLO5 To understand the procedures to get driver license in India.

Domestic Logistics Management										
CO PO MAPPING										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2				3	2		3		
CO2		1	1			1	1			
CO3				2			2		1	
CO4	1			2			2		1	
CO5				2					1	
WT. AVG	1.50	1.00	1.00	2.00	3.00	1.50	1.67	3.00	1.00	
Overall Mapping of Subject										1.74

**SDC5LM28 - DOMESTIC LOGISTICS MANAGEMENT**

Course Code	SDC5LM29
Course Title	Air Cargo Logistics Management
Credits	4
Hours/Weeks	4
Category	CORE
Semester	V
Regulation	2021

**COURSE LEARNING OUTCOMES**

- CLO1 Understand the importance of Air cargo industry.
- CLO2 Understand the airline documents and other procedures needed.
- CLO3 Understand the civil aviation safety and security.
- CLO4 Understand the dangerous (DGR) or hazardous goods in aircraft.
- CLO5 Understand the airline marketing and customer service standardization in logistics.

<b>Air Cargo Logistics Management</b>										
<b>CO PO MAPPING</b>										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>CO1</b>	2	1		3			1	1	1	
<b>CO2</b>				2		1			2	
<b>CO3</b>		1	1		1			1	1	
<b>CO4</b>			2	2				1	1	
<b>CO5</b>				2		2		1	1	
<b>WT. AVG</b>	<b>2.00</b>	<b>1.00</b>	<b>1.50</b>	<b>2.25</b>	<b>1.00</b>	<b>1.50</b>	<b>1.00</b>	<b>1.00</b>	<b>1.20</b>	
<b>Overall Mapping of Subject</b>										<b>1.38</b>

## THE TEACHING-LEARNING PROCESS

The teaching-learning process is a complex and dynamic interaction between educators, learners, and the learning environment. It involves the transmission of knowledge, skills, and values from teachers to students. Here are the key components of the teaching-learning process

- **Curriculum Design:** Designing a well-structured curriculum that outlines the content, learning objectives, and assessment methods.
- **Lesson Planning:** Preparing lesson plans that include instructional strategies, resources, and activities.
- **Effective Communication:** Communicating information clearly and engagingly using various methods such as lectures, discussions, and multimedia presentations.
- **Questioning Techniques:** Encouraging critical thinking and participation through effective questioning.
- **Establishing a Positive Environment:** Creating a positive and inclusive classroom atmosphere conducive to learning.
- **Behavioral Expectations:** Clearly defining and communicating behavioral expectations to maintain a focused learning environment.
- **Formative Assessment:** Ongoing assessments throughout the learning process to monitor progress.
- **Summative Assessment:** Evaluating learning outcomes at the end of a specific period.
- **Constructive Feedback:** Providing constructive feedback to guide improvement and enhance understanding.
- **Active Learning:** Incorporating activities that require student participation, collaboration, and critical thinking.
- **Technology Integration:** Using technology to enhance engagement and facilitate interactive learning.

## ASSESSMENT METHODS

Assessment methods for students can take various forms, and educators often use a combination of these methods to gain a comprehensive understanding of students' knowledge, skills, and abilities. Here are common assessment methods for students

- Quizzes and Tests: Short, regular assessments during the learning process to check understanding.
- Class Discussions: Participation and engagement in class discussions.
- Homework and Assignments: Tasks that allow students to apply what they've learned.
- Final Exams: Comprehensive exams at the end of a course or unit to assess overall understanding.
- Term Papers/Projects: Long-term assignments that require research, analysis, and presentation of findings.
- Group Projects: Assessing individual contributions within a group setting.
- Classroom Observation: Informal or formal observations of students' behaviour, participation, and engagement during class.
- Practical Assessments: Evaluation of skills through direct observation, particularly in subjects like science or the arts.