Item No. –

As Per NEP 2020

Tolani College of Commerce (Autonomous)



Title of the Course: Fundamentals of Logistics (Semester I)

Programme: Bachelor of Commerce (Logistics)

Syllabus for 2 Credit Course from the Academic Year 2024-2025

Name of the Course: Fundamentals of Logistics

| Sr. No. | Heading | Particulars | |
|------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--|
| 1 | Description of the course : | Explore the principles of logistics with a focus on cost efficiency, technology integration, and global strategies. | |
| | Including but not limited to: | Procurement, customer service, and specialized logistics aspects | |
| 2 | Vertical: Major | | |
| 3 | Type: Theory | | |
| 4 | Credit: 2 credits | | |
| 5 | Hours Allotted: 30 Hours | | |
| 6 | Marks Allotted: | 50 Marks Continuous Evaluation 20 marks and Semester End Examination 30 marks | |
| 7 | Course Objectives: | | |
| | 1. To develop competencies and knowledge of students to become logistics professionals. | | |
| | 2. To orient students in the field of Logistics and help understand Fundamentals of Logistics. | | |
| 8 | Course Outcomes: | | |
| | 1. Students will be able to apply the Basic knowledge of Logistics in the real-life situation. | | |
| | 2. This subject will enable them to enhance their ability and professional skills in Logistics | | |

| 9 | Module 1: Fundamentals of Logistics (15 hours) | |
|---|----------------------------------------------------|--|
| | 1. Introduction to Logistics: | |
| | ► History and Need for Logistics | |
| | ► Principles of Logistics | |
| | 2. Customer Service in Logistics: | |
| | ► Definition and Elements | |
| | ► Procurement and Outsourcing | |
| | 3. Global Logistics: | |
| | ► Global Supply Chain | |
| | ► Integrated Logistics and 3PL/4PL | |
| | Module 2: Advanced Logistics Topics (15 hours) | |
| | Diverse Aspects of Logistics | |
| | ► Warehouse and Transportation | |
| | ► Courier/Express and E-Commerce | |
| | 2. Specialized Logistics: | |
| | ► Multi-modal Transportation | |
| | ► Brief on Customs Clearance | |
| | 3. Supply Chain, Cold Chain, and Liquid Logistics: | |
| | ➤ Overview and Importance in Logistics | |
| | ► Rail Logistics and Bulk Load Handling | |

| 10 | Reference Books: |
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| | |

- LSC. "Course Material Prepared by LSC."
- Lambert, Douglas, James R. Stock, and Lisa M. Ellram. Fundamentals of Logistics Management (The Irwin/McGraw-Hill Series in Marketing). McGraw-Hill/Irwin, 1st edition, 1998.
- Sople, Vinod V. Logistic Management. 2nd edition, Pearson Limited, 2009.
- Sudalaimuthu & Anthony Raj. Logistics Management for International Business: Text and Cases. PHI Learning, 1st edition, 2009.
- Grant, David, Douglas M. Lambert, James R. Stock, and Lisa M. Ellram. Fundamentals of Logistics Management. McGraw-Hill Higher Education, 1997.
- Reji, Ismail. Logistics Management. Excel Book, 1st edition, 2008.

| 11 | Internal Continuous Assessment: 40% | Semester End Examination: 60 | % |
|----|-------------------------------------------|---------------------------------------|------------------------------------------------------------------|
| 12 | Continuous Evaluation through: (20 marks) | Presentation and Research Assignments | A Learner must be present for each of the sub-component |

| | | | 2) MCQ Based Test (10 marks) | | |
|----|------------------------------------------|----------------------------------------------|------------------------------|---------------|--|
| 13 | Format of SEE Question Paper: (30 marks) | | | | |
| | Question No. | Nature of Question | | Maximum Marks | |
| | Q-1 | Answer the following: (attempt a) b) c) | any 2 of 3) | 10 Marks | |
| | Q-2 | Answer the following: (attempt a) b) c) | any 2 of 3) | 10 Marks | |
| | Q-3 | Answer the following: (attempted a) b) c) d) | any 2 of 4) | 10 Marks | |

Signatures of Team Members

| Sr.No. | Name | Signature |
|--------|-----------------------|-----------|
| 1. | Ms. Amrita Nambiar | |
| 2. | Mr. Wasiqueali Asghar | |