

As Per NEP 2020

**Tolani College of
Commerce
(Autonomous)**



Knowledge is Supreme

**Title of the Course: From the Silk Road to the Information
Superhighway: A History of Indian Logistics**

**Name of the Programme: Bachelor of Business Administration in Logistics (BBA
Logistics)**

Semester IV

Syllabus for 2 Credits Course

From the academic year- 2024-2025

Name of the Course: From the Silk Road to the Information Superhighway: A History of Indian Logistics

Sr. No.	Heading	Particulars
1	Description the course:	This course provides a comprehensive overview of the historical development of logistics in India from ancient times to the present. Students will gain a comprehensive understanding of the role of logistics in shaping India's economic, cultural, and political landscape.
2	Vertical:	Major (Indian Knowledge System)
3	Type:	Theory
4	Credit:	2 credits
5	Hours Allotted:	30 Hours
6	Marks Allotted:	50 Marks Continuous Evaluation 20 Marks Semester End Examination 30 Marks
7	Course Objectives: By end of this course student should be: 1. able to understand the historical significance of Indian logistics in global trade and commerce. 2. able to examine the role of supply chain management in facilitating trade and economic growth in India	
8	Course Outcomes: Upon completion of this course students will be: 1. to identify key historical events and developments that have shaped Indian logistics. 2. able to discuss the role of logistics in shaping India's economic, and political landscape.	

9	Module 1: Ancient and Medieval Trade Routes (15 hours) Historical background of Indian logistics: Logistics in Indus Valley civilisation- road networks, warehouses and river transportation; Logistics in Mauryan Empire- Arthshartstra on roadways and trader guilds, Roadways during Ashoka empire- Grant trunk road; As Logistics for military campaign- Campaign of Alexander, Food for the armies. The Silk Road and its impact on Indian logistics: Concept of Silk Road; Rise and Need of Silk Road; Impacts of Silk Road: Trade, Culture, Diplomacy; Degradation of Silk Route The role of Indian ports and harbours in ancient trade: Need and Importance Sea routes; Major Sea routes in India; Status and Role of maritime power in India; Ship building industry in India- Significant and development; Role of ports in logistics across India; Major ports in India across various periods: Indus Valley Civilisation, Mauryas, Pallavas, Cholas and the Chalukyas. The impact of European colonisation on Indian logistics: Trade between India and Europe; Need for sea routes for European powers; Rise of Europe as maritime power, Industrial Revolution and need for raw materials; Sea routes to India from Europe; European powers in India: Portugues, Dutch, French and British; East India Company and India: Formation, Role, Consolidation of power. Module 2: Indian Logistics: From British Colonial Rule to Recent Times (15 hours) The development of railways and telegraphs in British India: Establishment of British Rule in India: Need for communication and transport system; Development of railway system: Conception of Railways in India, Laying of railway line in India, First Train in India; Development of telegraph: Need for telegraph in India, Establishment of the telegraph system in India, Impact of telegraph system on India. The impact of British colonial policies on Indian logistics: India as Jewel in British Crown; Need of logistics for British in India; Laissez-Faire Policies and East India Company; Impact of Indigo Act (1860); Impacts of Textile policies on Indian farmers and handloom industry. The growth of logistics in the post-independent era: Status of logistics in Independent India; Logistics through Five Year Plans- Development of Roadway, modernisation of railways, development of airports and seaports; Development of Export Processing Zones (EPZs) and Special Economic Zones (SEZs). The role of e-commerce and digital technologies in Indian logistics: IT boom in India; India as hub for software development and Business Process Outsourcing; Technology-based Start-ups in India- Food, Transport and Fast moving Consumer Durables; Digitisation in India- Need, Growth and future; Government Policies for e-commerce and digital technologies- Computer Policy of 1984, Software Policy of 1986 Make in India, Start-up India, Digital India; Impact of COVID19 On E-commerce and digital technology.
10	Reference Books: - Bogart, D., & Chaudhary, L. (2012, May 1). Railways in Colonial India: An Economic Achievement? SSRN. https://ssrn.com/abstract=2073256 - Chandra, M. (2011). Trade and Trade Routes in Ancient India. Abhinav Publications. - Habib, I. (1975). Colonialization of the Indian Economy, 1757 – 1900. Social Scientist, 3(8), 23-53. - Vijaya Rao (ed): Armies, wars and their food. Cambridge University Press India Pvt Ltd, New Delhi, India, 2012 (ISBN: 978-7596-918-6) Pages xx+534 - IGNOU. (n.d.). UNIT 17: Trade Routes and Sea Voyages. https://egyankosh.ac.in/bitstream/123456789/56576/1/B-5U-17.pdf

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| | <ol style="list-style-type: none">6. IGNOU. (n.d.). UNIT 18: Economic Impact of Colonial Rule. https://egyankosh.ac.in/bitstream/123456789/20320/1/Unit-18.pdf7. Mishra, M. K. (2020). The Silk Road Growing Role of India. ZBW– Leibniz Information Centre for Economics. https://www.econstor.eu/bitstream/10419/216099/1/THE%20SILK%20ROUTE.pdf8. Pande, R. (2014). Trade Routes and Trade Centres in Ancient and Medieval India. Shodhak Publications.9. Roy, T. (2011). The Economic History of India 1857-1947. Oxford University Press.10. Singh, U. (2009). A History of Ancient and Early Medieval India. Pearson Education India.11. Tharoor, S. (2017). Inglorious Empire: What the British Did to India. Scribe Publications12. Verma, V. (2022). Trade Routes of Early Tamilakam - A Study of the Archaeological Sources. Journal of History, Art and Archaeology, 2(1), 83-98. https://www.semanticscholar.org/paper/TRADE-ROUTES-OF-EARLY-TAMILAKAM-A-STUDY-OF-THE-Verma/8c648bcfd15fdf9dab334abe65b7d24e59e01358 |
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13	Internal Continuous Assessment: 40%	Semester End Examination: 60%																												
14	Continuous Evaluation through:	1. Fieldwork-based project work and report or assignment or presentation or report-writing or article/ book review or topic-based activity	10 marks																											
		2. MCQ Based Test	10 marks																											
		Total	20 marks																											
15	Format of Question Paper:																													
		<table><tr><td colspan="2">Question Number</td><td>Nature of Questions</td><td>Maximum Marks</td></tr><tr><td rowspan="5">1.</td><td></td><td>Attempt any THREE of the following: (From Module I)</td><td rowspan="5">15</td></tr><tr><td>A.</td><td></td></tr><tr><td>B.</td><td></td></tr><tr><td>C.</td><td></td></tr><tr><td>D.</td><td></td></tr><tr><td rowspan="5">2.</td><td></td><td>Attempt any THREE of the following: (From Module II)</td><td rowspan="5">15</td></tr><tr><td>A.</td><td></td></tr><tr><td>B.</td><td></td></tr><tr><td>C.</td><td></td></tr><tr><td>D.</td><td></td></tr></table>	Question Number		Nature of Questions	Maximum Marks	1.		Attempt any THREE of the following: (From Module I)	15	A.		B.		C.		D.		2.		Attempt any THREE of the following: (From Module II)	15	A.		B.		C.		D.	
Question Number		Nature of Questions	Maximum Marks																											
1.		Attempt any THREE of the following: (From Module I)	15																											
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2.		Attempt any THREE of the following: (From Module II)	15																											
	A.																													
	B.																													
	C.																													
	D.																													

Signatures of Team Members

Sr. No	Name	Signature
1.	Mr. Kaustubh Bhagat	

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Item No. –

As Per NEP 2020

**Tolani College of
Commerce
(Autonomous)**



Knowledge is Supreme

**Title of the Course: Introduction to Aviation and Airport Operations
(Semester IV)**

Programme: Bachelor of Commerce (Logistics)

Syllabus for 3 Credit Course from the Academic Year 2025-2026

Name of the Course: Introduction to Aviation and Airport Operations

Sr. No.	Heading	Particulars
1	Description of the course : Including but not limited to :	This course provides a comprehensive understanding of the aviation industry and airport operations equipping students with the knowledge to navigate the complexities of air transport. Historical milestones, international regulations, airline business models, and ground operations
2	Vertical :	Major
3	Type :	Theory
4	Credit:	3 credits
5	Hours Allotted :	45 Hours
6	Marks Allotted:	75 Marks Continuous Evaluation 30 marks and Semester End Examination 45 marks
7	Course Objectives: 1. To develop competencies and knowledge of students to become Aviation Professionals. 2. To help Students to understand Fundamentals of Aviation Industry & Airport Operations.	
8	Course Outcomes: 1. Ability to apply the Basic knowledge of Aviation and Airport Operations in the real-life situation 2. This subject will enable them to enhance their ability and professional skills in the Aviation Industry & Airport Operations	

9	Module 1: (15 Hours)
	History of Aviation & Key Organizations in the Aviation Industry • History of Aviation through the ages (Greek Mythology, Wright Brothers, World Wars, Commercial Aircraft, Modern Jetliners) • Key Organizations: ICAO, IATA, MoCA, DGCA, AAI, AAICLAS, AERA, BCAS Freedoms of the Air & the Airline Business

	• Freedoms of the Air: Overview & Nine Freedoms World Geography & Airline Communication Protocol • Traffic Conference Areas, Time Zones, Codes (Country, City, Carrier, Currency, Aircraft Registration, Airline Phonetics)
	Module 2: (15 Hours)
	The Airline Business • Business Models: Legacy, Low Cost, Charter, Regional, Cargo & Hybrid • Airplane Manufacturers: Boeing, Airbus & Others • Narrow Body vs. Wide Body: Definition & Features • The Airline Industry as a Business: Key Functions • Airline Codeshares & Alliances (Concept, Key Benefits, Major Airline Alliances) • Airline Cabin Classes: First, Business, Premium Economy & Economy Airport Operations • Key Stakeholders, Airport Types, Revenue Sources • Airport Functional Layout (Landside, Governmental Agencies, Baggage Handling, Airside Operations)
	Module 3: (15 Hours)
	Airport as an Operational System • Infrastructure & Facilities • Airport Operations Control Centre (AOCC) • Airport Collaborative Decision Making (ACDM) • Key IT Systems at Airports Concessionaire Activities at Airports (Indian Scenario) • Non-Aero Activities (Retail, Food & Beverage, Real Estate, Car Rentals, Car Parking, Currency & Banking, Advertising) • Maintenance Repair & Overhaul (MRO): Types of MRO Models • Ground Handling (Concept, Self-Handling vs. Outsourced Handling, IATA Standard Ground Handling Agreement)

10	Reference Books: • LSC. "Course Material Prepared by LSC." • ICAO. <i>Convention on International Civil Aviation (Chicago Convention)</i>. 9th ed., 2006. • Sengupta, P. S. <i>Principles of Airport Economics</i>. Excel Books, 1 Dec. 2007. • Ashford, Norman, Pierre Coutu, and John Beasley. <i>Airport Operations</i>. 3rd ed., McGraw-Hill Education, 16 Dec. 2012. • Belobaba, Peter, Amedeo Odoni, and Cynthia Barnhart. <i>The Global Airline Industry</i>. 2nd ed., Wiley, 2015.
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	• Button, Kenneth J. <i>Air Transport Economics</i>. Routledge, 2017. • Graham, Anne. <i>Managing Airports: An International Perspective</i>. 5th ed., Routledge, 9 June 2018. • IATA. <i>Airport Handling Manual</i>. 40th ed., 2020. • IATA. <i>Ground Operations Manual</i>. 9th ed., 2020.		
11	Internal Continuous Assessment: 40%	Semester End Examination: 60%	
12	Continuous Evaluation through:	Case Study, Class Presentation and Research Assignments, Periodical Test	A Learner must be present for each of the sub-component
13	Format of SEE Question Paper: (45 marks)		
	Question No.	Nature of Question	Maximum Marks
	Q-1	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-2	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-3	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks

Signatures of Team Members

Sr.No.	Name	Signature
1.	Ms. Amrita Nambiar	
2.	Mr. G. Kumar	

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Item No. –

As Per NEP 2020

**Tolani College of
Commerce
(Autonomous)**



**Title of the Course: Introduction to Air Cargo Industry
(Semester IV)**

Programme: Bachelor of Commerce (Logistics)

Syllabus for 3 Credit Course from the Academic Year 2025-2026

Name of the Course: Introduction to Air Cargo Industry

Sr. No.	Heading	Particulars
1	Description of the course : Including but not limited to :	This course equips students with essential competencies and knowledge to excel as Air Cargo Professionals. The course covers fundamentals of the industry, enhancement of skills crucial for success in the dynamic Air Cargo Industry.
2	Vertical :	Major
3	Type :	Theory
4	Credit:	3 credits
5	Hours Allotted :	45 Hours
6	Marks Allotted:	75 Marks Continuous Evaluation 30 marks and Semester End Examination 45 marks
7	Course Objectives: 1. To develop competencies and knowledge of students to become Air Cargo Professionals 2. To help Students to understand Fundamentals of Air Cargo Industry	
8	Course Outcomes: 1. Students will be able to apply the Basic knowledge of Air Cargo Industry in the real-life situation 2. This subject will enable them to enhance their ability and professional skills in the Air Cargo Industry	

9	Module 1: (15 Hours)
	History of Air Cargo & Multi-Modal Forms of Transport ● History of Air Cargo & Mail, Air Freight, Air Express, Overnight Air Express & Air Mail ● Other Multi-Modal Forms of Transport—Rail, Sea & Surface Transport—Key Concepts Key Organizations Facilitating Air Cargo ● International Air Transport Association (IATA) ● International Civil Aviation Organization (ICAO) ● International Federation of Freight Forwarders Association (FIATA) ● The International Air Cargo Association (TIACA)

	Module 2: (15 Hours)
	Air Cargo Business Models ● Freighters, Charters, Integrators, Combination Carriers, Systems ● Couriers, E-commerce, Postal Mail ● Key Concepts—Brief Introduction to the Business Models ● Impact of Various Business Models in Relation to Geography, Size, and Scope Key Stakeholders in Air Cargo ● Airports ● Airlines (Direct) ● Airlines through General Sales Agents (GSA) or General Sales & Service Agents (GSSA) ● Shippers ● Freight Forwarders ● Custom Brokers ● Consolidators ● Trucking
	Module 3: (15 Hours)
	Key Terminologies & Abbreviations Training & Development in the Air Cargo Industry ● Importance of Training in the Aviation & Cargo Industry ● Areas of Training in the Air Cargo Industry ● Key Organizations Facilitating Training & Development in the Aviation & Air Cargo Industry
10	Reference Books: ● LSC. <i>Course Material Prepared by LSC.</i> ● Morrell, Peter S., and Thomas Klein. <i>Moving Boxes by Air: The Economics of International Air Cargo.</i> 2nd ed., Routledge, 2018. ● Merket, Rico, and Jackie Walters. <i>Air Cargo and Logistics: Classics and Contemporary Practice.</i> Academic Publishers, 2019. ● Sales, Michael. <i>Air Cargo Management: Air Freight and The Global Supply Chain.</i> Routledge, 2016. ● Wells, Alexander T., and Seth B. Young. <i>Air Transportation: A Management Perspective.</i> 8th ed., Routledge, 2019. ● IATA. <i>Cargo Handling Manual.</i> 11th ed., International Air Transport Association, 2020. ● ICAO. <i>Technical Instructions for the Safe Transport of Dangerous Goods by Air.</i> International Civil Aviation Organization, 2021. Industry Guidelines & Reports: ● FIATA. <i>FIATA Handbook on Freight Forwarding.</i> International Federation of Freight Forwarders Associations, 2022. ● TIACA. <i>The Air Cargo Industry Report: Trends & Forecasts.</i> The International Air Cargo

	Association, 2023. • IATA. <i>Future of Air Cargo & E-commerce Logistics</i> . International Air Transport Association, 2023.		
11	Internal Continuous Assessment: 40%	Semester End Examination: 60%	
12	Continuous Evaluation through:	Case Study, Class Presentation and Research Assignments, Periodical Test	A Learner must be present for each of the sub-component

13	Format of SEE Question Paper: (45 marks)		
	Question No.	Nature of Question	Maximum Marks
	Q-1	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-2	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-3	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks

Signatures of Team Members

Sr.No.	Name	Signature
1.	Ms. Amrita Nambiar	
2.	Mr. G Kumar	

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Item No. –

As Per NEP 2020

**Tolani College of
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(Autonomous)**



**Title of the Course: First Mile Operations
(Semester IV)**

Programme: Bachelor of Commerce (Logistics)

Syllabus for 3 Credit Course from the Academic Year 2025-2026

Name of the Course: First Mile Operations

Sr. No.	Heading	Particulars
1	Description of the course : Including but not limited to :	This course provides a comprehensive understanding of the critical aspects of First Mile operations in e-commerce logistics. Shipment Pickup and Processing Operations, Layout of Processing Centers.
2	Vertical :	Major
3	Type :	Theory
4	Credit:	3 credits
5	Hours Allotted :	45 Hours
6	Marks Allotted:	75 Marks Continuous Evaluation 30 marks and Semester End Examination 45 marks
7	Course Objectives: 1. Understand the distinctions between First Mile, Line Haul, and Last Mile operations, and analyze the importance of First Mile operations in e-commerce logistics. 2. Comprehend the Shipment Pickup and Processing Operations, the layout of a Processing Centre, and implement analytics and tools for optimizing First Mile efficiency in e-commerce logistics.	
8	Course Outcomes: 1. The students will learn Basics of First Mile operations, Shipment pickup operations and different types of shipment processing operations at Processing Centers. 2. Additionally they will learn about the layout of a Processing Centre, key challenges in First Mile operations and First Mile metrics.	

9	Module 1: (15 Hours)
	• Role of First Mile in E-Commerce Logistics • Difference between First Mile, Line Haul, and Last Mile operations • First Mile Operations - Overview • Why is First Mile operations important in e-commerce logistics? • First Mile process flow • Shipment pickup process
	Module 2: (15 Hours)
	• Pickup operations staff - roles and responsibilities • Pickup coordination • Safety and security of shipments during pickup • Pickup documentation • Primary and secondary processing • Bagging operations
	Module 3: (15 Hours)
	• Manual processing operations • Automated processing operations • Layout of a Processing Centre: Inbound, Processing & Outbound Operations • Safety and security in a Processing Centre • First Mile Analytics and Metrics (Productivity, Pickup & Processing Operations Metrics, First Mile Dashboard) • Tools and Applications: Pickup & Processing Tools, Exceptions in First Mile, and Communication Tools

10	Reference Books: • Course Material Prepared by LSC • "First Mile Logistics: The Key to Efficient Supply Chains." Logistics Management Journal, vol. 35, no. 2, 2023, pp. 45-62. • "Best Practices for Shipment Pickup in E-Commerce." E-Commerce Logistics Insights, edited by James Carter, Supply Chain Press, 2022, pp. 102-118. • "Automation vs. Manual Processing in E-Commerce Fulfillment Centers." Journal of Supply Chain Automation, vol. 29, no. 4, 2021, pp. 210-225. • "Designing Efficient E-Commerce Processing Centers." Warehouse & Fulfillment
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	Review, edited by Laura Mitchell, 2nd ed., Logistics Insights, 2023, pp. 58-75. • "Key Performance Indicators for First Mile Logistics." E-Commerce Logistics Whitepaper, published by Global Supply Chain Institute, 2023.		
11	Internal Continuous Assessment: 40%	Semester End Examination: 60%	
12	Continuous Evaluation through:	Case Study, Class Presentation and Research Assignments, Periodical Test	A Learner must be present for each of the sub-component
13	Format of SEE Question Paper: (45 marks)		
	Question No.	Nature of Question	Maximum Marks
	Q-1	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-2	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-3	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks

Signatures of Team Members

Sr.No.	Name	Signature
1.	Ms. Amrita Nambiar	
2.	Ms. Vinita Kumari	

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Item No. –

As Per NEP 2020

**Tolani College of
Commerce
(Autonomous)**



**Title of the Course: Last Mile Operations
(Semester IV)**

Programme: Bachelor of Commerce (Logistics)

Syllabus for 3 Credit Course from the Academic Year 2025-2026

Name of the Course: Last Mile Operations

Sr. No.	Heading	Particulars
1	Description of the course : Including but not limited to :	This course provides a comprehensive exploration of Last Mile Operations in E-commerce Logistics. Delve into the foundations, understanding Last Mile's significance, challenges, and current trends, while mastering execution through in-depth analyses of delivery processes, tools, and effective logistics strategy, covering customer service and technology-driven metrics Prospects of Last Mile Logistics, including innovations, technology trends, market prospects, and sustainable practices.
2	Vertical :	Major
3	Type :	Theory
4	Credit:	3 credits
5	Hours Allotted :	45 Hours
6	Marks Allotted:	75 Marks Continuous Evaluation 30 marks and Semester End Examination 45 marks
7	Course Objectives: 1. Define Last Mile in E-commerce logistics, recognize its vital role in the supply chain, and analyze current trends and challenges, emphasizing route optimization. 2. Comprehend Last Mile delivery intricacies, evaluate tools and applications, and grasp effective logistics strategy considering customer service and technology-driven metrics for optimization.	
8	Course Outcomes: 1. Understand the basics concept of Last mile logistics in E-Commerce and the processes involved in Last mile logistics 2. Comprehend various metrics and customer services processes to be followed in last mile logistics.	

9	Module 1:
	• What is Last Mile in Ecommerce? • Importance of Last Mile in the supply chain • Last Mile Delivery challenges for ecommerce • Trends in Last Mile delivery • Route optimization in Last Mile operations • Delivery Process & its challenges • Reverse pickup process in Last mile operations
	Module 2:
	• Challenges in Reverse Pickup process • Tools and applications in Last Mile operations • Considerations for effective last mile logistics strategy • Metrics to measure in last mile • Automation and technology driving metrics • Customer service and its importance
	Module 3:
	• Good and bad customer service (Dos and Don'ts of customer service) • Relationship between metrics and customer service • Innovations in Last Mile Logistics • Technology Trends in Last Mile Delivery • Last Mile Delivery Market Future Prospects

10	Reference Books: • Course Material Prepared by LSC • "The Importance of Last-Mile Delivery in E-Commerce." <i>Logistics & Supply Chain Review</i>, vol. 40, no. 3, 2023, pp. 22-35. • "Challenges and Innovations in Last-Mile Delivery." <i>Journal of E-Commerce Logistics</i>, vol. 28, no. 2, 2022, pp. 78-92. • "Optimizing the Last Mile: Strategies and Technologies." <i>Supply Chain Management Journal</i>, edited by David Thompson, 3rd ed., Logistics Insights, 2023, pp. 112-128. • "Customer Service Excellence in Last-Mile Delivery." <i>E-Commerce Logistics Whitepaper</i>, published by Global Supply Chain Institute, 2023.
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	● "Metrics and KPIs for Last-Mile Delivery Performance." <i>Journal of Logistics Analytics</i>, vol. 15, no. 1, 2022, pp. 54-70. ● "The Future of Last-Mile Logistics: Trends and Innovations." <i>E-Commerce Logistics Trends Report</i>, edited by Laura Mitchell, SCM Publications, 2023, pp. 90-110. ● "Sustainable Practices in Last-Mile Delivery." <i>Green Supply Chain Strategies</i>, vol. 12, no. 4, 2023, pp. 135-150.		
11	Internal Continuous Assessment: 40%	Semester End Examination: 60%	
12	Continuous Evaluation through:	Case Study, Class Presentation and Research Assignments, Periodical Test	A Learner must be present for each of the sub-component
13	Format of SEE Question Paper: (45 marks)		
	Question No.	Nature of Question	Maximum Marks
	Q-1	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-2	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-3	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks

Signatures of Team Members

Sr.No.	Name	Signature
1.	Ms. Amrita Nambiar	

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Item No. –

As Per NEP 2020

**Tolani College of
Commerce
(Autonomous)**



**Title of the Course: Principles & Practices Of Tourism
(Semester IV)**

Programme: Bachelor of Commerce (Logistics)

Syllabus for 3 Credit Course from the Academic Year 2025-2026

Name of the Course: Principles & Practices Of Tourism

Sr. No.	Heading	Particulars
1	Description of the course : Including but not limited to :	This course is designed to Understand the fundamentals of the Tourism industry and its development in India. Develop insights on the difference between International and National Industry.
2	Vertical :	Major
3	Type :	Theory
4	Credit:	3 credits
5	Hours Allotted :	45 Hours
6	Marks Allotted:	75 Marks Continuous Evaluation 30 marks and Semester End Examination 45 marks
7	Course Objectives: 1. Knowhow on Tourism in India through Surface transportation. 2. Impart knowledge on new trends in Tourism.	
8	Course Outcomes: 1. To develop an understanding of the nature of tourism in India 2. Throw light on an initiative by Government and Railways to promote tourism. 3. To understand different modes and package tours by Travel	

9	Module 1: (15 Hours)
	● Basics of Tourism: History & Growth, Tourism & Economy, Multiplier Effect ● Principles, Components & Types of Tourism – Service Industry, Passenger Transportation ● Domestic & International Tourism ● Tourism Policy & Initiatives of Govt – Dept of Tourism, ITDC, IRCTC, etc.
	Module 2: (15 Hours)
	● Inbound & Outbound Tourism – Segmentation, Bookings, Package Tours ● Travel Agencies, Destinations & Infrastructure – Ratings

	● Tourism by Road: Infrastructure – Connectivity to destinations, Quadrangle, Highways, Bharatmala Project ● Road Vehicles – Cabs, Minibuses, Luxury Buses, Double Deck Sleeper ● Regulations – Single point, Multiple destinations, Group booking, Cluster approach
	Module 3: (15 Hours)
	● Tourism by Rail: Infrastructure – Rail destination, Toy trains to Hills (Shimla, Darjeeling, Ooty), Last mile connectivity ● Railway Initiatives – Rail Yatrik Niwas, Budget Hotels, Online Bookings, Tourist Lounges ● Bookings – Group ticket, package tours, circular journey ticket, etc. ● Tourist trains – Palace on Wheels, Maharaja, Deccan Odyssey, Rail package tours, Coach Bookings itinerary ● Trends in Tourism: Sustainable tourism (Ecological & environmental issues), Heritage, Religious, Medical, Leisure, Conferences, Destination weddings ● New destinations – Statue of Unity, Akshardham, Winter tourism, etc

10	Reference Books: ● Course Material Prepared by LSC ● "Bharatmala." Wikipedia, Wikimedia Foundation, last modified 2 weeks ago, https://en.wikipedia.org/wiki/Bharatmala. ● "Sagarmala Project." Wikipedia, Wikimedia Foundation, last modified last month, https://en.wikipedia.org/wiki/Sagar_Mala_project. ● "PM Gati Shakti." Wikipedia, Wikimedia Foundation, last modified 3 months ago, https://en.wikipedia.org/wiki/PM_Gati_Shakti. ● "Multi-Modal Logistics Parks in India." Wikipedia, Wikimedia Foundation, last modified 4 months ago, https://en.wikipedia.org/wiki/Multi-Modal_Logistics_Parks_in_India. ● Government of India, Ministry of Road Transport and Highways. Logistics Efficiency Enhancement Program (LEEP). Delhi, 2016. ● Arora, Rajat. "Government Approves Plan to Build 34 Mega Multi-Modal Logistics Parks at an Investment of Rs 2 Lakh Crore." The Economic Times, 21 July 2017. ● "Government to Develop 15 Multi-Modal Logistics Parks for Rs 33,000 Crore." Business Standard. ● "India Has a \$1.2 Trillion Plan to Snatch Factories from China." Bloomberg, 3 October 2022. ● "First Phase of Bharatmala Pariyojana to Start by End of 2018: Gadkari." The Economic Times. ● "Projects Worth Rs 44.6k Crore Underway for Rail Connectivity to Ports." The Economic Times.
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11	Internal Continuous Assessment: 40%	Semester End Examination: 60%	
12	Continuous Evaluation through:	Case Study, Class Presentation and Research Assignments, Periodical Test	A Learner must be present for each of the sub-component
13	Format of SEE Question Paper: (45 marks)		
	Question No.	Nature of Question	Maximum Marks
	Q-1	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-2	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-3	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks

Signatures of Team Members

Sr.No.	Name	Signature
1.	Ms. Amrita Nambiar	

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Item No. –

As Per NEP 2020

**Tolani College of
Commerce
(Autonomous)**



**Title of the Course: Commercial Aspects of Transportation
(Semester IV)**

Programme: Bachelor of Commerce (Logistics)

Syllabus for 3 Credit Course from the Academic Year 2025-2026

Name of the Course: Commercial Aspects of Transportation

Sr. No.	Heading	Particulars
1	Description of the course : Including but not limited to :	This course provides a comprehensive examination of the commercial considerations in freight and passenger transportation. Learners will develop a sophisticated understanding of the key commercial factors influencing the transport industry. Principles governing railway freight rates, assess the competitive dynamics between road and rail modes, and cultivate a nuanced perspective on operational feasibility and commercial viability.
2	Vertical :	Major
3	Type :	Theory
4	Credit:	3 credits
5	Hours Allotted :	45 Hours
6	Marks Allotted:	75 Marks Continuous Evaluation 30 marks and Semester End Examination 45 marks
7	Course Objectives: - To highlight a vital part of commercial considerations in providing transport services for Freight and Passengers movement. - To describe the importance, principles, and need for determining railway freight rates and to evaluate the competitive pricing strategies between road and rail transport.	
8	Course Outcomes: - Develop a clear understanding of various commercial aspects of transportation and differentiate between operational feasibility and commercial viability. - Know the issues involved in booking and reservation of passengers, various types of costs involved and understand the concept of cost-of-service vs value of service	

9	Module 1: Introduction to Commercial Aspects in Transportation
	- Role and importance of Commercial Aspects - Relative strengths of rail vs road

	● Concept of commercial viability vs operational feasibility ● Issues/functions included in commercial aspects ● Organisational set-up to handle commercial aspects ● Passenger services on Indian Railways ● Booking and reservation of passengers ● Various classes of services, types of tickets, concessions ● Supplementary and related services (luggage, parcel, refunds, catering, etc.)
	Module 2:
	● Different components of freight traffic ● Booking and delivery of freight traffic on Railways ● Demurrage and wharfage, sidings in freight ● Booking and delivery of goods in roadways ● Agencies involved in goods transport and their role ● Claims and liabilities in transportation ● Organisational set-up and procedure for claims' compensation ● Basic considerations in pricing ● Different types of costs in transportation pricing ● Relativity index of passenger fares in Indian Railways ● Surcharges and discounts in transport pricing
	Module 3:
	● Principles of classification and rate fixation ● Routing of traffic and cost of service vs value of service ● Cross-subsidisation in transportation ● Need for marketing in transportation ● Rail vs Road: Complementary, not competitive roles ● High profit-yielding commodities and incentive schemes ● IT-enabled, user-friendly solutions for booking, payment, tracking ● Passenger movement – PRS (Passenger Reservation System) ● Technology-induced improvements in commercial aspects ● Future trends in transportation marketing
10	Reference Books: ● Course Material Prepared by LSC ● "Rail Transport in India." Wikipedia, Wikimedia Foundation,

	https://en.wikipedia.org/wiki/Rail_transport_in_India . "Road Transport in India - Statistics & Facts." Statista, https://www.statista.com/topics/9286/road-transport-in-india/. "Passenger Transport in India - Statistics & Facts." Statista, https://www.statista.com/topics/8868/passenger-transport-in-india/. "The Road Ahead for India's Commercial Vehicle Industry." Autocar Professional, https://www.autocarpro.in/opinion-blogs/the-road-ahead-for-indias-commercial-vehicle-industry-117625. "Analysis Report on Transportation in India." AG Group, https://aggrp.in/wp-content/uploads/2021/12/Analysis-Report-on-Transportation-in-India-June-2021.pdf. "India's GreenLine Mobility to Deploy 25 LNG Trucks to Flipkart." Reuters, https://www.reuters.com/business/autos-transportation/indias-greenline-mobility-deploy-25-lng-truck-flipkart-2024-12-02/.		
11	Internal Continuous Assessment: 40%	Semester End Examination: 60%	
12	Continuous Evaluation through:	Case Study, Class Presentation and Research Assignments, Periodical Test	A Learner must be present for each of the sub-component
13	Format of SEE Question Paper: (45 marks)		
	Question No.	Nature of Question	Maximum Marks
	Q-1	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-2	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-3	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks

Signatures of Team Members

Sr.No.	Name	Signature
1.	Ms. Amrita Nambiar	

AC –

Item No. –

As Per NEP 2020

**Tolani College of
Commerce
(Autonomous)**



Knowledge is Supreme

**Title of the Course: Port Terminal Logistics
(Semester IV)**

Programme: Bachelor of Commerce (Logistics)

Syllabus for 4 Credit Course from the Academic Year 2025-2026

Name of the Course: Port Terminal Logistics

Sr. No.	Heading	Particulars
1	Description of the course : Including but not limited to :	This course will help students develop a comprehensive understanding and competencies required for efficient and secure port operations. Port management, infrastructure, operations, safety, and global trends.
2	Vertical :	Minor
3	Type :	Theory
4	Credit:	4 credits
5	Hours Allotted :	60 Hours
6	Marks Allotted:	100 Marks Continuous Evaluation 40 marks and Semester End Examination 60 marks
7	Course Objectives: 1. To develop a comprehensive understanding of port infrastructure, operations, and the challenges associated. 2. To acquire the necessary knowledge and skills for ensuring safety, efficiency, and effective management in port operations, considering global trends and security protocols.	
8	Course Outcomes: 1. Demonstrate a comprehensive understanding of port infrastructure, operations, and associated challenges. 2. Exhibit proficiency in applying knowledge and skills to ensure safety, efficiency, and effective management in port operations, aligning with global trends and security protocols.	

9	Module 1
	Difference between Major and Minor Ports - Ports in India - Natural Harbours - New Ports to be developed in India - Major Ports of the World - Largest Port in the world - Port Officials and their roles - Role of Ports. Who are Port users.
	Module 2

	Import Cycle - Export Cycle - Positions and Places in a Terminal - Facilities in a Terminal- Container Monitoring And stacking - CFS inside a Terminal - Reasons for Congestion of a terminal - de-congesting the terminal - Window system in a terminal. Major Terminal Operators in India - Terminal Operators of the world
	Module 3
	Major Port Trust Act - Port as a custodian of the cargo - Transit sheds - Cargo receiver. Wharfs and Berths -Various berths in a Port - Meaning of Berth Restrictions - Port equipment's and damage - Extra services - Berth reservation schemes. Container Terminals - Privatisation of Terminals - Reason for Privatisation.
	Module 4
	Port Tariff - Pilots and their duties - Tugs and its usage - Night navigations- Light Dues- Tariff Authorities of Major Port - Revision of rates - Port Trustees - Safety Procedures - Introduction of ISPS - Damage to Port property by ships - Compensation and confiscation of cargo to adjust dues

10	Reference Books: ● Course Material Prepared by LSC. ● Government of India. <i>Major Port Trust Act</i>, 1963. ● American Association of Port Authorities. <i>Port Industry Statistics</i>, 2015. ● Stopford, Martin. <i>Maritime Economics</i>. 3rd ed., Routledge, 2009. ● Talley, Wayne K. <i>Port Economics</i>. Routledge, 2009. ● Song, Dong-Wook, and Photis Panayides, editors. <i>Maritime Logistics: A Guide to Contemporary Shipping and Port Management</i>. 2nd ed., Kogan Page, 2015. ● Branch, Alan E. <i>Elements of Shipping</i>. 8th ed., Routledge, 2007. ● Cullinane, Kevin, and Wayne K. Talley, editors. <i>Port Economics, Management and Policy</i>. Routledge, 2017. ● Rodrigue, Jean-Paul. <i>The Geography of Transport Systems</i>. 5th ed., Routledge, 2020. ● Notteboom, Theo, Athanasios Pallis, and Jean-Paul Rodrigue, editors. <i>Port Economics, Management and Policy</i>. Routledge, 2022. ● Dubai Port Authorities. Manual.		
11	Internal Continuous Assessment: 40%	Semester End Examination: 60%	
12	Continuous Evaluation through: (40 marks)	Case Study, Class Presentation and Research Assignments, periodical Test	A Learner must be present for each of the sub-component

13	Format of SEE Question Paper: (30 marks)		
	Question No.	Nature of Question	Maximum Marks
	Q-1	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-2	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q-3	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks
	Q.4	Answer the following: (attempt any 2 of 3) a) b) c)	15 Marks

Signatures of Team Members

Sr.No.	Name	Signature
1.	Ms. Amrita Nambiar	
2.	Mr. PM Rao	

AC –

Item No. –

As Per NEP 2020

Tolani College of Commerce (Autonomous)



**Title of the Course: Data Analysis using Spread Sheet
(Semester IV)**

Programme: Bachelor of Commerce (Logistics)

Syllabus for 2 Credit Course from the Academic Year 2025-2026

Name of the Course: Data Analysis using Spread Sheet

Sr. No.	Heading	Particulars
1	Description of the course : Including but not limited to :	This course introduces students to data analysis techniques using Microsoft Excel. Emphasising industry-relevant skills, students will learn essential tools for data summarisation, visualisation, and manipulation, equipping them for practical data-driven decision-making in professional environments.
2	Vertical :	Open Elective
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 proficiency in data analysis using Excel. 2. To enable students to create and manipulate pivot tables and pivot charts for effective data summarization. 3. To introduce students to importing, exporting, and organizing data within spreadsheets.	
8	Course Outcomes: 1. Ability to utilize Excel tools for data communication and e-reporting. 2. Competence in summarizing data using analysis functions, pivot tables, and pivot charts. 3. Proficiency in chart creation and data visualization.	

9	Module 1: Excel Fundamentals and Data Manipulation (15 Hours)
	1. Introduction to Excel Interface • Workbook structure: Sheets, cells, and navigation • Overview of toolbars: Title bar, ribbon, file tab, and formula bar 2. Managing Data in Cells and Ranges • Selecting and formatting cells, columns, and rows • Adjusting column width, row height, and applying autofill 3. Formulas and Basic Functions • Using essential functions: SUM, AVERAGE, IF, COUNT, MAX, MIN • Introduction to formula building and AutoSum 4. Advanced Formula Functions • Text functions: PROPER, UPPER, LOWER • Lookup functions: VLOOKUP, HLOOKUP, MATCH 5. Data Organization Techniques • Splitting screens, freezing panes, hiding and protecting sheets • Copying, moving, and pasting data between sheets
	Module 2: Data Analysis, Visualization, and Pivot Tables (15 Hours)
	1. Data Analysis Tools • Sorting and filtering data, text-to-column conversion • Data validation: Creating rules and handling input errors 2. Chart Creation and Formatting • Types of charts: Column, line, pie, and bar charts • Customizing charts: Legends, data tables, and object formatting 3. Pivot Tables and Pivot Charts • Creating and formatting pivot tables • Analyzing data with pivot charts and customizing layouts 4. Data Import and Export • Importing data from external sources • Exporting data to other formats (CSV, PDF, etc.) 5. Introduction to Macros • Recording and running macros for repetitive tasks • Basic macro management: Editing and deleting macros
10	Reference Books: • Freund, Steven M., Eric Schmieder, and Joy L. Starks. Microsoft Excel 2016: Comprehensive. Cengage Learning, 2017. ISBN: 9781305870727. • Walkenbach, John. Excel 2019 Bible: The Comprehensive Tutorial Resource. Wiley, 2018. • Jelen, Bill. Excel Pivot Tables and Pivot Charts. Pearson Education, 2015.

11	Internal Continuous Assessment: 40%	Semester End Examination: 60%	
12	Continuous Evaluation through: (20 marks)	1) Practicals (20 marks)	A learner must be present for each of the sub-components
13	Format of SEE Question Paper: (30 marks)		
	Question No.	Nature of Question	Maximum Marks
	Q-1	Short notes: (attempt any 2 of 3) a) b) c)	10 Marks
	Q-2	Short notes: (attempt any 2 of 3) a) b) c)	10 Marks
	Q-3	Short notes: (attempt any 2 of 3) a) b) c)	10 Marks

Signatures of Team Members

Sr.No.	Name	Signature
1.	Ms. Amrita Nambiar	

AC –
Item No. –

As Per NEP 2020

Tolani College of Commerce (Autonomous)



Title of the Course: Time Management

	Programmes: (Semester IV)
1	Bachelor of Management Studies (BMS)
2	B.Com. in Accounting and Finance (BAF)
3	B.Com. in Banking and Insurance (BBI)
4	B.Com. in Financial Markets (BFM)
5	Bachelor of Business Administration in Logistics (BBA Logistics)

Syllabus for 2 Credits Course

From the academic year- A.Y.2024-2025

Name of the Course: Time Management

Sr. No.	Heading	Particulars
1	Description the course:	This course is designed to empower learners with the essential skills and strategies needed to optimise their use of time, enhance productivity, and achieve a healthy work-life balance.
2	Vertical:	Skill Enhancement Course
3	Semester:	IV
4	Type:	Theory
5	Credit:	2 credits
6	Hours Allotted:	30 Hours
7	Marks Allotted:	Total 50 Marks Continuous Evaluation 20 Marks Semester End Examination 30 Marks
8	Course Objectives: The objective of the course is to: • Study the importance of time management in recent changing times. • Introduce advance time management strategy and techniques for the learners to improve their overall balance and efficiency.	
9	Course Outcomes: • The course will provide foundation for learners to develop essential time management skills that can contribute to their overall success and well-being. • The advanced time management module will equip the learners with sophisticated strategies to excel in their personal and professional lives, promoting efficiency, collaboration, and sophisticated well-being.	

10	Module 1: Foundation of Time Management (15 hours) • Introduction to Time Management: Meaning, characteristics, objectives of time management, importance of time management, basic principles of time management • Goal Setting and Prioritization: SMART goal-setting techniques, Eisenhower Matrix: Urgent vs. Important, Prioritizing tasks based on short-term and long-term goals, Applying goal-setting principles to academic and personal life • Time Tracking and Analysis: Implementing time-tracking tools, Analysing time usage patterns, Identifying time-wasting activities, Setting up a personal time journal for ongoing tracking • Effective Planning and Organization: Creating daily, weekly, and monthly schedules, Utilizing planners and digital tools, Time-blocking techniques for academic and personal tasks Module 2: Advanced Time Management Strategies (15 hours) • Overcoming Procrastination: Understanding the psychology of procrastination, Procrastination triggers and avoidance behaviors, Techniques to overcome procrastination • Delegation and Outsourcing: Identifying tasks suitable for delegation, Effective communication in delegation, Outsourcing non-essential tasks, Collaborative time management strategies • Stress Management and Burnout Prevention: Recognizing signs of stress and burnout, Strategies for stress reduction, Balancing academic and personal life, Mindfulness and relaxation techniques • Review, Reflection, and Future Planning: Reflecting on time management progress, Adjusting strategies based on semester experiences, Creating a long-term time management plan,. Setting goals for continued improvement
11	Reference Books: 1. Ashutosh Kumar, Time Management, Enkay Publishing House, 2012 2. David Allen, Getting Things Done: The Art of Stress-Free Productivity, Penguin Books, 2001 3. Pawan Kumar Singh, Time Management, Essential Books, 2013 4. Pawan Kumar Singh, Effective Time Management Strategies, Himalaya Publishing House, 2015 5. Robin Sharma, The Monk Who Sold His Ferrari: A Fable about fulfilling your Dreams & Reaching your Destiny, Jaico Publishing House, 2003 6. Shankar Digambar Bagade, Time Management, Himalaya Publishing House, 2004 7. Stephen R. Covey, The 7 Habits of Highly Effective People: Powerful Lessons in Personal Change, Free Press, 1989

11	Internal Continuous Assessment: 40%	Semester End Examination: 60%																												
12	Continuous Evaluation through: The Continuous Evaluation will have components as follows: <table><tr><th>Sub-components</th><th>Maximum Marks</th><th>Conditions for passing</th></tr><tr><td>1) Assignment/Case Study/Presentation/Field Study/ Project</td><td>10</td><td rowspan="3">A learner must be present for each of the sub-components.</td></tr><tr><td>2) MCQ Based Test</td><td>10</td></tr><tr><td>Total</td><td>20</td></tr></table>	Sub-components	Maximum Marks	Conditions for passing	1) Assignment/Case Study/Presentation/Field Study/ Project	10	A learner must be present for each of the sub-components.	2) MCQ Based Test	10	Total	20																			
Sub-components	Maximum Marks	Conditions for passing																												
1) Assignment/Case Study/Presentation/Field Study/ Project	10	A learner must be present for each of the sub-components.																												
2) MCQ Based Test	10																													
Total	20																													
13	Format of Question Paper: for the final examination Format of Question Paper for Semester End Examination (SEE) Maximum Marks: 30 Duration: 1 hour Note: All questions are compulsory. <table><tr><th colspan="2">Question Number</th><th>Nature of Questions</th><th>Maximum Marks</th></tr><tr><td rowspan="5">1)</td><td></td><td>Attempt any 3 of the following: (From Module I) (5 marks each)</td><td rowspan="5">15</td></tr><tr><td>a)</td><td></td></tr><tr><td>b)</td><td></td></tr><tr><td>c)</td><td></td></tr><tr><td>d)</td><td></td></tr><tr><td rowspan="5">2)</td><td></td><td>Attempt any 3 of the following: (From Module II) (5 marks each)</td><td rowspan="5">15</td></tr><tr><td>a)</td><td></td></tr><tr><td>b)</td><td></td></tr><tr><td>c)</td><td></td></tr><tr><td>d)</td><td></td></tr></table>		Question Number		Nature of Questions	Maximum Marks	1)		Attempt any 3 of the following: (From Module I) (5 marks each)	15	a)		b)		c)		d)		2)		Attempt any 3 of the following: (From Module II) (5 marks each)	15	a)		b)		c)		d)	
Question Number		Nature of Questions	Maximum Marks																											
1)		Attempt any 3 of the following: (From Module I) (5 marks each)	15																											
	a)																													
	b)																													
	c)																													
	d)																													
2)		Attempt any 3 of the following: (From Module II) (5 marks each)	15																											
	a)																													
	b)																													
	c)																													
	d)																													

Signatures of Team Members

Sr. No.	Name	Signature
1.	Dr. Sadhana Venkatesh	
2.	Ms. Jyoti S. Ghosh	

AC –
Item No. –

As Per NEP 2020

Tolani College of Commerce (Autonomous)



कोर्स का शीर्षक: आधुनिक भारत: समृद्धि से सांस्कृतिक विविधता तक (सेमेस्टर IV)

Title of the Course: Modern India: From Prosperity to Cultural Diversity (Semester IV)

	शैक्षणिक कार्यक्रम [Programmes:]
1)	Bachelor of Commerce (B.Com.)
2)	Bachelor of Management Studies (BMS)
3)	B.Com. in Accounting and Finance (BAF)
4)	B. Com in Banking and Insurance (BBI)
5)	B. Com in Financial Markets (BFM)
6)	Bachelor of Science in Information Technology (B.Sc.I.T.)
7)	Bachelor of Business Administration in Logistics (BBA Logistics)

**२ क्रेडिट कोर्स का पाठ्यक्रम शैक्षिक वर्ष 2024-2025
से**

Syllabus for 2 credit Course from the academic year 2024-2025

कोर्स का नाम: आधुनिक भारत: समृद्धि से सांस्कृतिक विविधता तक

Name of the Course: Modern India: From Prosperity to Cultural Diversity

क्रमांक Sr. No.	शीर्षक Heading	विवरण Particulars
1	कोर्स का विवरण: इसमें शामिल है, लेकिन सीमित नहीं है:	यह पाठ्यक्रम एक सुदृढ़ और समर्थ भारत की ओर एक यात्रा का हिस्सा है, जो विद्यार्थियों को आधुनिक भारतीय समाज के विभिन्न पहलुओं के साथ परिचित कराएगा। इस पाठ्यक्रम में हम विज्ञान, साहित्य, सामाजिक विज्ञान, और तकनीकी प्रगति के क्षेत्र में भारत के विकास को विशेषज्ञता के साथ देखेंगे।
2	ऊर्ध्वाधारी:	क्षमता सुधारने वाला कोर्स
3	सेमेस्टर:	IV
4	प्रकार:	सिद्धांत और व्यावसायिक
5	क्रेडिट:	2 क्रेडिट (1 लेक्चर के लिए + 1 ट्यूटोरियल/व्यावसायिक के लिए)
6	समय आवंटित:	30 घंटे
7	माक्स आवंटित:	30 मार्क्स
8	पाठ्यक्रम का उद्देश्य: इस कोर्स के अंत तक छात्र को यह होना चाहिए: - विद्यार्थियों को समझाना कि स्वच्छता, पर्यावरण, और सांस्कृतिक उत्थान कैसे सामूहिक और सामाजिक सुरक्षा में एक महत्वपूर्ण योगदान के रूप में कार्य कर सकते हैं। - छात्रों को यह सिखाना कि हिंदी भाषा का विश्व में योगदान क्यों महत्वपूर्ण है, उसका सांस्कृतिक, आर्थिक, और सामाजिक परिप्रेक्ष्य समझाना।	
9	पाठ्यक्रम अधिगम प्रतिफल: इस कोर्स के पूर्णांतर छात्र होंगे: - छात्र यह सीखेंगे कि स्वच्छता, पर्यावरण, और सांस्कृतिक उत्थान में सकारात्मक योगदान करके वे समाज में समर्पितता और जागरूकता कैसे बढ़ा सकते हैं। - छात्र सीखेंगे कि हिंदी भाषा का विश्व में योगदान करना सिर्फ भाषा की सीमा से बहुत है, और इससे कैसे सांस्कृतिक विविधता को बढ़ावा मिलता है।	

10	इकाई – 1 भारतीय समृद्धि: स्वच्छता, पर्यावरण, और सांस्कृतिक उत्थान के नए परिप्रेक्ष्य (15 घंटे)
	• स्वच्छ भारत अभियान
	• जलवायु परिवर्तन
	• नारी शक्ति
	• भाषा और साहित्य
	• कला और सांस्कृतिक प्रसार
	इकाई – 2 हिंदी भाषा का विश्व में योगदान (15 घंटे)
	• वैश्विक व्यापार और कूटनीति
	• सोशल मीडिया और ऑनलाइन सामग्री
	• साहित्य और कला
	• पर्यटन
	• अनुसंधान और परियोजना कार्य
11	संदर्भ: 1) Bharat Ratna Dr. APJ Abdul Kalam. Hindi: Swachhata Ki Ore...Badhte Kadam. 2014 2) Neeru Majumdar. Hindi: Phir Phir Pyas. 1958. 3) J.R.D Tata. Hindi: Vishwas Ki Ranniti: Ek Vyaparik Alochana. 1995 4) Neeti Virodhi. Hindi: Social Media Raajneeti. 2018 5) Sumitranandan PANT. Hindi: Bhraman Yatra. 1953 6) https://www.academia.edu/download/54720570/JCC_Journal_June_2017-06092017.pdf#page=50 7) https://www.superprof.co.in/blog/hindi-language-influence/ 8) https://www.इंडिया.सरकार.भारत/topics/travel-tourism 9) https://www.drishtiiias.com/hindi/printpdf/climate-change-a-global-challenge 10) https://leverageedu.com/blog/hi/trending-antarrashtriya-star-par-hindi-bhasha-ka-mahatva/

12	आंतरिक सतत मूल्यांकन: 40%	सेमेस्टर समाप्त परीक्षा: 60%
13	सतत मूल्यांकन के माध्यम से:	
	उपघटक	अधिकतम अंक
1)	प्रस्तुति	05 अंक
2)	लिखित परियोजना	05 अंक
3)	बहु विकल्पीय प्रश्न आधारित परीक्षण अंक	10 अंक
	कुल अंक	20 अंक
14	आखिरी परीक्षा के लिए प्रश्न पत्र का प्रारूप	

सेमेस्टर अंत परीक्षा (SEE) के लिए प्रश्न पत्र पैटर्न
अधिकतम अंक: 30 **उत्तीर्ण होने के लिए न्यूनतम अंक: 12** **अवधि: 1 घंटा**
 नोट: सभी प्रश्न अनिवार्य हैं। प्रत्येक प्रश्न में आंतरिक विकल्प है।

प्रश्न संख्या"	प्रश्नों का स्वभाव	अधिकतम अंक	किस इकाई से
1)	निम्नलिखित का प्रयास करें	15 अंक	इकाई – 1
a)	पूरे लंबाई का प्रश्न	05 अंक	
b)	पूरे लंबाई का प्रश्न	05 अंक	
c)	पूरे लंबाई का प्रश्न	05 अंक	
2)	निम्नलिखित का प्रयास करें	15 अंक	इकाई – 2
a)	शॉर्ट नोट	05 अंक	
b)	शॉर्ट नोट	05 अंक	
c)	शॉर्ट नोट	05 अंक	
	कुल अंक	30 अंक	

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अभ्यासक्रमाचे शीर्षक: मराठी भाषेचे आधुनिक आणि वैश्विक संदर्भातील महत्त्व (सेमेस्टर IV)

Title of the Course: Significance of Marathi language in the modern and global context (Semester IV)

	कोर्सेस" [Programmes:]
1)	Bachelor of Commerce (B.Com.)
2)	Bachelor of Management Studies (BMS)
3)	B.Com. in Accounting and Finance (BAF)
4)	B. Com in Banking and Insurance (BBI)
5)	B. Com in Financial Markets (BFM)
6)	Bachelor of Science in Information Technology (B.Sc.I.T.)
7)	Bachelor of Business Administration in Logistics (BBA Logistics)

२ क्रेडिट अभ्यासक्रम शैक्षणिक वर्ष 2024-2025

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Syllabus for 2 credit Course From the academic year 2024-2025

अभ्यासक्रमाचे शीर्षक: मराठी भाषेचे आधुनिक आणि वैश्विक संदर्भातील महत्त्व

Name of the Course: Significance of Marathi language in the modern and global context

संख्या Sr. No.	शीर्षक Heading	तपशील Particulars
1	अभ्यासक्रमाचे विवेचन: हे आहे, परंतु सीमित नाही:	हा अभ्यासक्रम उद्दीष्टांसाठी, विद्यार्थ्यांना मराठी भाषेचे महत्त्व समजवण्यात आणि त्याचे वैश्विक संदर्भात सामाजिक आणि आर्थिक साथी बनवण्यात सहायक होण्यात सक्षम करण्यात आले जाते. या अभ्यासक्रमात मुख्य विषयांमध्ये भाषा, साहित्य, कला, आणि आपल्या समाजातील सांस्कृतिक समृद्धीसाठी मराठी भाषेचे सामाजिक आणि सांस्कृतिक महत्त्व प्रोत्साहन करणे आहे.
2	उत्तरदिशी:	क्षमता वाढवणारा अभ्यासक्रम
3	अर्धवार्षिक:	IV
4	प्रकार:	सिद्धांत आणि व्यावसाय
5	आदान-प्रदान:	2 क्रेडिट (1 व्याख्यानासाठी + 1 ट्यूटोरियल/व्यावसायिक साठी)
6	कालावधी निर्धारित:	30 तास
7	गुण आवंटित:	30 गुण
8	पाठ्यक्रमाचं उद्देश्य: ह्या अभ्यासक्रम समाप्तीस विद्यार्थ्यांना हे होणे आवश्यक आहे: - शिकणार्यांना मराठी साहित्य, मीडिया, आणि सांस्कृतिक प्रवृत्तींच्या सर्वांगीण समज, कृतीची विमर्शात्मक क्षमता, आणि मराठी भाषेतील प्रभावी संवाद क्षमता प्रदान करणे हे होईल - उद्दिष्ट हे आहे की विद्यार्थ्यांना जागरूक करण्यात येणारे ज्ञान आणि कौशल पुरवून, त्यांना आंतरराष्ट्रीय समुदायात सामील होण्याची क्षमता वाढवायची, आंतरराष्ट्रीय स्तरावर मराठी सांस्कृतिक आणि भाषेत आत्म-गर्व स्थापित करणारे.	
9	पाठ्यक्रमाचं गुणांकन: ह्या अभ्यासक्रम समाप्तीनंतर विद्यार्थ्यांना: - या एककालीन, विद्यार्थ्यांना मराठी साहित्य, मीडिया, आणि समकालीन सांस्कृतिक प्रवृत्तींची समृद्धि होईल. त्यांना साहित्यिक कृतींची कठोर विश्लेषण करण्यास, सद्गुणी संवादांमध्ये सहभागी होण्यास, चालू घड्यांच्या विचारांमध्ये सहभागी होण्यास सामर्थ्य होईल. - हे उद्दिष्ट साधल्यास, व्यक्त्यांना सांस्कृतिक संवेदनशीलतेत आणि आंतरभाषी चर्चांमध्ये योगदान करण्यात आणि वैश्विक पहाण्यात सहभागी होऊन, विश्व सातत्यातील कार्यक्रमांमध्ये सहभागी होण्यात सक्षम होण्याची आशा आहे. त्यांना आपली भूमिका निभावीता आणि वैश्विक स्तरावर मराठी सांस्कृतिक आणि भाषेचे संवर्धन आणि संरक्षण करण्यात सहभागी होण्यात सक्षम होण्याची अपेक्षा आहे	

10	एकक – 1 मराठी साहित्य आणि मिडिया अन्वेषण (15 तास)
	मराठी साहित्य म्हंजे काय?
	मराठी साहित्याचा इतिहास
	मराठी गीते व त्यांचा विकास
	मराठी संस्कृती आणि नाटक
	पॉडकास्टिंग आणि नवीन मिडिया
	एकक – 2 आंतरराष्ट्रीय संदर्भात मराठी (15 तास)
	परदेशास्थित मराठी माणूस
	व्यापार आणि आर्थिक संबंध
	मराठी स्टार्टअप्स
	आंतरराष्ट्रीय स्टरावरिल मराठी उत्सव आणि कार्यक्रम
	आंतरराष्ट्रीय स्टरावरिल मराठी कला आणि संगीत
11	संदर्भ: - C.K Patil, Marathi Sahitya ani Sanskruti - V.S Khandekar, Marathi Lokkatha ani Natak - Vitthal Indira Venkatesh Kamat, Startup Karnarach Mi Udyojak Honarach Mi;2020. - Ashok Ranade Hindi Chitrapatgeet: Parampara ani Avishkar, 2020 - Ujwala Barve, Nachiket Kshire Podcasting - Digital Awaajachi Duniya in Marathi, 2023 https://en.wikipedia.org/wiki/Marathi_people#History https://www.sahapedia.org/sites/default/files/A%20Historical%20Account%20of%20Marathi%20Stage%20Music.pdf https://en.wikipedia.org/wiki/Marathi_cinema#:~:text=During%20Marathi%20cinema's%20infancy%2C%20that,being%20made%20about%20social%20subjects%2C https://marathipodcasts.buzzsprout.com/ https://www.amarchitrakatha.com/literature_details/the-pioneers-of-marathi-natyasangeet/

12	आंतरिक नियमित मूल्यांकन: 40%	सेमेस्टर समाप्त परीक्षा: 60%
13	नियमित मूल्यांकनाच्या माध्यमातून	
	घटक	उच्चतम गुण
1)	प्रस्तुति	05 गुण
2)	लिखित परियोजना	05 गुण
3)	बहु-विकल्प प्रश्नांच्या आधारित परीक्षण गुण	10 गुण
	एकूण गुण	20 गुण
14	शेवटच्या परीक्षेच्या प्रश्नपत्राचा स्वरूप	

सेमेस्टर अंत परीक्षा (SEE) साठी प्रश्नपत्रिकेचं स्वरूप:

उच्चतम गुण: 30

पास होण्यासाठी किमान गुण: 12

कालावधी: 1 तास

टिप: सर्व प्रश्न आवश्यक आहेत. प्रत्येक प्रश्नात आंतरिक पर्याय आहे.

प्रश्नांची संख्या	प्रश्नांची स्वभाव	उच्चतम गुण	कोणत्याही अध्यायातून
1)	खालील की प्रयत्न करा	15 गुण	अध्याय 1
a)	दीर्घोत्तरी प्रश्न	05 गुण	
b)	दीर्घोत्तरी प्रश्न	05 गुण	
c)	दीर्घोत्तरी प्रश्न	05 गुण	
2)	खालील की प्रयत्न करा	15 गुण	अध्याय 2
a)	लघुतरी प्रश्न	05 गुण	
b)	लघुतरी प्रश्न	05 गुण	
c)	लघुतरी प्रश्न	05 गुण	
	एकूण गुण	30 गुण	

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Tolani College of Commerce (Autonomous)



**Title of the Course: Department of Lifelong Learning and Extension
Semester IV**

	Programmes:
1.	Bachelor of Commerce
2.	B.Com in Management Studies
3.	B.Com in Accounting and Finance
4.	B.Com in Banking and Insurance
5.	B.Com in Financial Markets
6.	B.Com in Logistics
7.	Bachelor of Science in Information Technology

**Syllabus for 2 credits
From the academic year-2024-2025**

Name of the Course: Department of Lifelong Learning and Extension

Sr. No.	Heading	Particulars
1	Description the course :	Learners participate in extension work activities as part of their curriculum, to gain practical experience and to contribute to community development. Thus, engaging in extension work fosters a sense of social responsibility and civic engagement among the learners and facilitators.
2	Vertical :	Core Course
3	Type :	Theory
4	Credit:	2 credits
5	Hours Allotted :	30 Hours
6	Marks Allotted:	50 Marks Semester End Evaluation 50 Marks
7	Course Objectives: 1. To provide learners with practical experience through extension work activities as part of their curriculum. 2. To cultivate social responsibility and civic engagement among learners and facilitators through community involvement.	
8	Course Outcomes: 1. Learners gain hands-on experience that enhances their skills and knowledge. 2. Learners can develop a strong sense of social responsibility and actively contribute to community development.	

9	Introduction to Department of Lifelong Learning and Extension (D.L.L.E.)
	Module 1: Socio-Economic Project (15 Hours)
	• Maharashtra Policy for women: Schemes by the State and the Central Governments for women upliftment and empowerment, Self Help Groups (SHG), Laws protecting women rights • Banking procedures: Awareness about banking and non-banking financial institutes, financial literacy, Cyber frauds. • Child Labour: Children's Rights, Constitutional provisions and legal remedies for protection of children rights, State and National mechanisms for protection of children rights. • Issues related to LGBT: Understanding of LGBTQ+, Problems faced by the LGBTQ+ community. • Consumer Awareness (Act 2019), Need and Importance, Constitutional provisions and legal remedies for protection of consumers.
	Module 2: Environment and Health (15 Hours)
	• Pollution: Air, Noise & Light Pollution- Causes, Effects and Remedies. • Water Harvesting: Importance of Water, Concept of Rainwater harvesting, Methods for rain water harvesting, Government schemes. • Human Health Issues: HIV –AIDS / COVID 19, Malaria, Hunger & Malnutrition • E-waste management: Concept, Problems, Legal provisions for E-Waste management. • First Aid: Definition and importance, Types of emergencies requiring first aid, Constituents of first aid kit, Awareness about first aid
10	References: • Guidelines for Extension Work published by Department of Lifelong Learning and Extension, University of Mumbai. • McKinney M.L. & Schoch R.M., 1998: Environmental Science, Jones & Bartlett Publishers, London • Rao K.L. 1975: India's Water Wealth, Orient Longman Ltd. New Delhi • Rajgopalan C (2015): Environmental Studies. Oxford University Press • Miller T.G. Jr. Environmental Science, Wadsworth Publishing Co. • Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication • Ahluwalia I J, Ravi Kanbur, P K Mohanty Urbanisation in India: Challenges, Opportunities & the way forward, SAGE Pub (2014) • Bakshi P M The Constitution of India, 2011

11	Other Readings: Down to Earth, Centre for Science and Environment						
12	Websites: https://unfccc.int/ https://cpcb.nic.in https://womenchild.maharashtra.gov.in/content/innerpage/maharashtra-state-commission-for-protection-of-child-rights.php https://mpcb.gov.in https://ncpcr.gov.in/						
13	Semester End Examination : 100%						
14	Evaluation through: <table border="1"> <thead> <tr> <th>Component</th><th>Total Marks</th></tr> </thead> <tbody> <tr> <td>Assignment/ Report writing/ Presentation/ Video presentation</td><td>50 Marks</td></tr> <tr> <td>Total</td><td>50 Marks</td></tr> </tbody> </table>	Component	Total Marks	Assignment/ Report writing/ Presentation/ Video presentation	50 Marks	Total	50 Marks
Component	Total Marks						
Assignment/ Report writing/ Presentation/ Video presentation	50 Marks						
Total	50 Marks						

Signatures of Team Members

Sr.No	Name	Signature
1.	Mr. Kaustubh Bhagat	
2.	Ms. Priyanka Bhalekar	