

B.VOC Logistics Management

Program Outcome

The proposed vocational programme in Logistics Management is a judicious mix of skills, Professional education related to logistics and also appropriate content of general education. It is designed with the objective of equipping the students to cope with the emerging trends and challenges in the logistics management sector.

This program will lead to a rewarding career in Logistics and Supply Chain Management. Effective logistics and supply chain management has become prominent for companies across E-commerce, FMCG, manufacturing, retail and more such domains therefore large corporates have logistics and supply chain management as a key focus area. Logistics degrees provide transferable skills to help students remain competitive and ready for industry challenges.

Program Specific Outcomes

This Vocational course targeted towards youth who want to enhance their employability opportunities to learn, earn and grow. B.Voc curriculum is often mapped with job role descriptions as per National Skills Qualification Framework (NSQF). Since the curriculum is industry and work-integrated and for some reason, if the student are unable to complete the 3-year program, he/she can still obtain a Diploma and an Advanced Diploma (or equivalent) after completion of the first and second years respectively. Hence, the knowledge and skills are valued at every level and will be qualified for a suitable job, as per market requirements.

The bachelor's degree program in logistics management typically covers syllabus on management of customer service, packaging, logistics information system, transportation management, warehousing and inventory management. Moreover graduates may learn about storage and movement, information and material processing, raw material acquisition and the delivery of products to merchants and customers.

The curriculum offers a unique blend of vocational and Logistics management concepts. Field visits, internships in three even semesters, guest lectures from industry experts, are some of the highlights of this curriculum.

Course Outcome:

First Semester		
COURSE CODE	COURSE	COURSE OUTCOME
LMG101	Listening and Speaking skills in English	<ul style="list-style-type: none"> • CO1: Have an understanding on speech sounds in English coupled with a first hand knowledge on stress, intonation, weak forms, strong forms etc. • CO2: Communicate effectively with a first hand knowledge on basics of English Grammar. • CO3: Develop well matured Listening Skills that will help in all the ways of life. • CO4: Present viewpoints exceptionally well in Group Discussions, Public Speaking, ConversationSkills etc with the aid of gained fluency in English speaking skills. • CO5: Improve vocabulary and comprehensive skills that will pave way to build commendable reading capacity.
LMG102	Business Mathematics	<ul style="list-style-type: none"> • To provide students with reinforcement of mathematicalcomputations. • Challenge the student to understand how toprocess and interpret information to arrive at logical conclusionstocommonbusinessmathapplications. • Develop proficiency in the application to solve business math problems. • To impart knowledge of permutations and combinations and logarithm. • Have an understanding on system of linerar equations.
LMG103	IT for Business	<ul style="list-style-type: none"> • To impart basic computer Knowledge skills this is necessary to work in the up to dateindustry. • The program ensures the students capability in working with the computer for running any businessunits. • To enable the students to master Ms Word 2013 • To enable the students to master Ms Excel 2013 • To enable the students to master Ms PowerPoint 2013
LMS104	Introduction to Logistics Management	<ul style="list-style-type: none"> • This course provides an overview of how firms use distribution intermediaries to gain a competitive advantage in local and global markets through the integration of logisticsmanagement. • Provide an opportunity for comprehensive analysis and discussion of key contemporary issues and problems in logisticsmanagement. • To evaluate the achievement of competitive advantage through logistics framework and explain the integrated logistics management. • To explain the outsourcing logistics and to elaborate the practical concepts regarding third party and fourth party logistics. • To provide a detailed analysis for how to improve a quality customer service and integrated logistics.

LMS105	Fundamentals of Accounting	<ul style="list-style-type: none"> • To get an idea about the meaning of the term accounting and basic theory structure of accounting. • To learn how to record transactions in the books of accounts.(journal, ledger, trial balance and cash book) • To know about the term depreciation and various methods of calculating depreciation. • To get knowledge about preparation of final accounts of soletraders. • Get an idea about the term bill of exchange and bill recording transactions.
LMG106	General Informatics LAB -I	<ul style="list-style-type: none"> • To identify various input output devices • To familiarize various operating systems. • Provide practical knowledge regarding the uses of M.S office • Provide practical knowledge regarding the uses of Excel • Provide practical knowledge regarding the uses of powerpoint.

Second Semester		
COURSE CODE	COURSE	COURSE OUTCOME
LMG201	Writing and Presentation Skills in English	<ul style="list-style-type: none"> • CO1: Draft appealing business letters, resume, power of attorney etc. • CO2: Create seminar papers, project reports, notices etc. which is an inevitable competency needed in the realm of management. • CO3: Inculcate exceptional presentation skills via appropriate medium. • CO4: Have a clear cut knowledge on the role played by Non Verbal Communication in disseminating information appropriately. • CO5: Compose e- mail, blogs and other online writing with utmost standard netiquette.
LMG202	Principles of Management	<ul style="list-style-type: none"> • This course will introduce fundamental concepts in management including individual characteristics and mechanisms and group mechanisms with a special focus on two important outcomes, management practices and organizational commitment. • Have a clear cut knowledge on planning function of management. • Equip knowledge about the organization structure, its types of organization structure, delegation of authority • Determine about the global environment and the fundamentals of liberalization, globalization and internationalmanagement. • To impart knowledge on motivation and leadership.
LMS203	Domestic Logistics Management	<ul style="list-style-type: none"> • Domestic logistics course help the students to understand, supervise and manage all sides of planning and execution related to the movement of goodsdomestically. • Helps to understand different types of vehicles. • To impart knowledge about various vehicle costing systems. • To understand the various documentation and information flow in consignment. • Helps to understand routing and scheduling, legislations and different licensingoptions.
LMS204	Warehouse Management	<ul style="list-style-type: none"> • The student should be able to understand the various functions of Warehouse and also about its various types and their advantages. • To provide knowledge on inventory management. • Helps to understand on warehouse management systems. • To study the principles and performance measures of material handling systems.

		<ul style="list-style-type: none"> • To provide timely customer service, to keep track of items so they can be found readily & correctly.
LMS205	Computerized Accounting Lab	<ul style="list-style-type: none"> • To equip the students to meet the demands of the industry by mastering them with industry sought after computerized accounting packages. • To expose the students to computer applications in the field of accounting. • To develop practical skills in the application of tally accounting packages • To develop awareness regarding statutory features especially GST features • To make the students make aware of the payroll information and vouchers

Third Semester		
COURSE CODE	COURSE	COURSE OUTCOME
LMG301	Business Communication	<ul style="list-style-type: none"> • This course offers critical knowledge about the complexities of modern communication in organizations. • Help the students to develop and practice their verbal, non verbal, written and digital communication techniques in a range of simulated work placesituationsaswellasthroughliaisonwith organizations. • This skill will be particularly relevant for them as they transition to the world of work and advance in theircareers. • To impart knowledge on group decision making. • To identify new trends in business communication.
LMG302	Business Statistics	<ul style="list-style-type: none"> • To explain the features and methods of statistics • To apply the appropriate sampling survey method and collect data • To calculate an appropriate measure of central tendency • To provide exposure on calculation of Regression • To acquire knowledge about time series analysis
LMS303	Principles of Logistics Information Systems	<ul style="list-style-type: none"> • To explain the various technological aspects that are described in the different logisticalbackground. • Understand the nature of management information systems and their applications inbusiness.. • To understand the importance of IT in logistics. • To analyse the principles of LIS. • Propose effective approaches to developing management information systems value, using information and building IT capabilities in specific situations.
LMS304	Inventory Management	<ul style="list-style-type: none"> • This course helps to know how to efficiently and effectively manage the flow of goods in the supply chain. • To evaluate various inventory control methods and different forecasting techniques. • To understand MRP II and the concept of make or buy decision.

		<ul style="list-style-type: none"> • It will be able to apply inventory models and techniques to create and recommend appropriate stocking solutions in various business settings. • Students should be able to understand spare parts inventories and to evaluate how much various technological advancement is helpful to management of inventory.
LMS305	Shipping and Ocean Freight Management	<ul style="list-style-type: none"> • To get an awareness about the different parts of a ship • To get knowledge about the stevedoring and lighterage activities in the port. • To know about containerisation and customer service activities in shipping. • To know about the terms consolidation, FCL and LCL in shipping field. • To get an idea about the preparation of documents in shipping.
LMG306	General Informatics LAB -II	<ul style="list-style-type: none"> • The goal of a basic computer literacy course is to equip students with basic computer skills. • Develop skills in adequate use of word processing software. • Improve skills in spread sheet software. • Basic understanding for internet connectivity. • Get an idea about e mail .

Fourth Semester		
COURSE CODE	COURSE	COURSE OUTCOME
LMG401	Soft skill and Personality Development	<ul style="list-style-type: none"> • CO1: Develop a sense of self awareness coupled with other personal skills such as confidence building, creative thinking, time management and stress management. • CO2: Improve their skills in adequate use of language along with other socially relevant skills. • CO3: Portray a well matured personality in all the ways of life. • CO4: Present viewpoints exceptionally well in Group Discussions and Public Speaking. • CO5: Exhibit commendable professional skills including that of organization skills, team work, business correspondence etc. •
LMG402	Supply Chain Management	<ul style="list-style-type: none"> • To get to know the terms supply chain, local supply chain and international supply chain. • To get an idea about the term key supply chain business process. • To make an awareness regarding sourcing in supply chain. • To get an idea about the term network design in supply chain management. • To learn about role of IT in supply chain management.

LMS403	International Management	Logistics	<ul style="list-style-type: none"> • To know about integrated logistics management • To get an idea regarding shipping industry as a logistics field. • To know about the terms warehousing and containerisation. • Get an idea about road transport system. • To learn about railway as a logistics field.
LMS404	Export and	Import -Policies &Procedures	<ul style="list-style-type: none"> • To provide the participants with a good knowledge on Export trade and types of trades. • To learn about documentations for export trade. • Outline policy and institutional framework for exports and imports • Get an idea about processing of an export order. • To know about import trade and customs formalities.

LMS405	Air Cargo Logistics Management		<ul style="list-style-type: none"> • To provide the participants with a good knowledge of airfreight operations, services and management that can support them in various business functions and roles such as operations, customer service, account management and sales. • To create an idea about airline marketing and future trends in aviation. • To create awareness about the Air Cargo management. • To familiarize with the documents of Air cargo logistics management. • To provide general information or a framework on the setup of air cargo processes, for business.
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Fifth Semester		
COURSE CODE	COURSE	COURSE OUTCOME
LMG501	Enterprise Resource Planning (ERP)	<ul style="list-style-type: none"> • To understand and able to build an understanding of the fundamental concepts of ERP system • To focus on the benefits that may be realized from an ERP system and on the management of benefits from the ERP system. • To create an idea about Business process reengineering. • To familiarize with business modules of ERP. • To find out the relationship with ERP and SCM.
LMG502	Customer Relationship Management	<ul style="list-style-type: none"> • To know the basic concepts of CRM • To get an idea about the term CRM strategy development process • To know about the multichannel integration process in CRM. • Get knowledge about information management process in CRM • Get an awareness regarding IT systems in CRM.
LMS503	Business Ethics and Global Business Management	<ul style="list-style-type: none"> • Explore the relationship between ethics and business and the subsequent theories of justice and economics across different cultural traditions. • Critically apply understanding of ethics of real-world contexts and gather and analyse information by way of undertaking a research project on a topic

		<p>relevant to business ethics.</p> <ul style="list-style-type: none"> • To provide information regarding what are the various ethical issues in different functional areas of an organization. • Provide comprehensive concepts about Corporate Social Responsibility and the impact of ethics related to international business. • To analyze ethics management consists of code of conduct, officers ethics committees etc
LMS504	Human Resource Management	<ul style="list-style-type: none"> • To get an idea about the terms personnel management • To get an idea about the processes like recruitment, selection and training. • To know about performance appraisal system in HRM • Get an idea about the term job analysis. • To know about the process of drafting charge sheets.
LMS505	Marketing Management	<ul style="list-style-type: none"> • Relate the real corporate function of marketing. • Discuss the importance of macro and micro environment in molding the company's marketing function. • Differentiate the consumer and institutional buyer behavior. • Justify the importance of products, branding and new product development • Assess the importance of integrated marketing communications.
LMG506	ERP LAB	<ul style="list-style-type: none"> • This course help to familiarize with different operations of the ERP • Help to familiarize with HR module of Tally • Get idea about tally payroll system. • Document the lab exercises and their outputs in a record format. • Conducting viva about ERP .

Sixth Semester		
COURSE CODE	COURSE	COURSE OUTCOME

LMG601	Entrepreneurship Development	<ul style="list-style-type: none"> • To make students understand about entrepreneurs and different classifications • Create an awareness about EDP. • General awareness about identification of project financing new enterprises. • To identify different opportunities in small business. • To understand about a project report relating to a small business.
LMS602	Retail Management	<ul style="list-style-type: none"> • To study the importance of Logistics operations and its competitive edge for Retailers and have knowledge on the procurement and vendor management for regular supply of goods. • To impart knowledge on consumer buying behaviour. • To understand the concept of retail store location. • Get an idea about the merchandise management. • The student has to design suitable invoice management system for a retailer for improving the efficiency of procuring, packing, transporting and delivery of goods in time or as per the customer expectations

LMS603	Operations Management	<ul style="list-style-type: none"> • To explain the strategic role of operations management in creating and enhancing a firm's competitive advantages. • Get an idea about design of manufacturing process • To explain the concepts of layout, planning, maintenance, quality and inventory control, material and store management. • To understand inventory planning and control for independent demand items. • To explain the concept of resource planning and maintenance management.
LMS604	Transportation and Distribution Management	<ul style="list-style-type: none"> • To explore the fundamental concepts of transportation and distribution management. • To gain knowledge in network planning. • To explain the concept of transportation models. • To gain knowledge in routing and scheduling • To get an idea about application of IT in transportation and distribution management.
LMS605	Financial Management	<ul style="list-style-type: none"> • Describe about the basic financial concepts. • Apply the professional financial management aspects relevant to logistics and supply chain industry. • Analyze the financial and operating methods. • Gain a wide knowledge on various financial statement analyses. • To explain various dividend decision approaches.