

LEARNING OUTCOMES – BASED CURRICULUM FRAMEWORK (LOCF)

in the

**UNDERGRADUATE PROGRAMME
BACHELOR OF BUSINESS ADMINISTRATION
LOGISTICS DEGREE PROGRAMME**

**FOR THE STUDENTS ADMITTED FROM THE
ACADEMIC YEAR 2021 - 2022 AND ONWARDS**



HICAS

**HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
COIMBATORE-641028
TAMILNADU, INDIA.**

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Website: www.hindusthan.net/hicas/

**HINDUSTHAN COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF BUSINESS ADMINISTRATION LOGISTICS**

PREAMBLE

The Logistics sector at global level is into a massive growth contributing to the overall world's economic progress. In India logistic is as one of the most dynamic and fast growing segment. The Logistics program will enable students to gain knowledge in logistics and supply chain management to tap opportunities in the logistics sector.

VISION

To provide a quality education with a blend of academic and industry requirements to foster the holistic development of a student.

MISSION

To understand and recognize the individual capacity of our students and ensure an overall development of the student to face challenges in the global scenario.

Programme Educational Objectives (PEO)

Under Graduates of **Business Administration with Logistics** program will be

PEO1: Graduates will be able to approach the business environment with optimism and enable them to be industry ready in facing the challenges by ethically responsible in contribution to the society and in the business field.

PEO2: Graduates will have an ability to identify opportunities adapt and engage themselves in the field of logistics with their professional skills.

PEO3: Graduates will understand the relationship between logistics specific discipline knowledge and other functional areas of management

PEO4: Graduates will devise their own approaches in inventory management cargo management, customs law , Multi model transportation.

PEO5: Graduates will understand the growing roll and importance of logistics and devise their plan to be successful in the area of logistics.

PROGRAM OUTCOME (PO) :

- PO1:** On graduation students will exhibit their ability to communicate and take decision effectively.
- PO2:** Students will be able to understand concepts of logistics & apply them in their profession.
- PO3:** Students will be able to organize their work in a professional way.
- PO4:** Students will be able to exhibit team work, apply time management skills will be emotionally strong & become result oriented.
- PO5:** Students will develop and apply logistics related strategies in the growing logistics business environment.

PROGRAM SPECIFIC OUTCOME (PSO):

- PSO1:** Ability to take opportunities in areas of logistics like logistics analyst , consultancy , supply chain analyst ,production planner ,master schedules, logistics manager ,Inventory management ,supply chain manager, purchasing ,marine officer , Deck manager
- PSO2:** Effective and proficient to understand the global issues and continuously see development in the Industry of logistics
- PSO3:** Recognize , prepare an ability to see the big picture for a continual development
- PSO4:** Apply the knowledge and competency acquired to their profession
- PSO5:** Develop strategies and identify opportunities to apply their skills and plans.

HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),

COIMBATORE-641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2021-2022 and Onwards)

UG PROGRAMME

Programme: BBA LOGISTICS

Branch: LOGISTICS

Part	Course Code	Course Type	Course Title	Credit points	Lecture Hours/ Week		Exam Duration (hours)	MAX. MARKS		
					Theory	Practical		I.E.	E.E	Total
Semester - I										
I	21LAT01/ 21LAH01/ 21LAM01/ 21LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam – I/ French-I	4	6	-	3	30	70	100
II	21ENG01	AECC	English – I	4	6	-	3	30	70	100
III	21BLU01	DSC	Core-I :Principles of Management	5	6	-	3	30	70	100
III	21BLU02	DSC	Core –II :Fundamentals of Logistics	5	6	-	3	30	70	100
III	21BLU03	GE	Allied-I :Mathematics for Management -I	5	5	-	3	30	70	100
IV	21BLUE01	AEE	Open Elective – I -	2	3	-	3	100	-	100
IV	21GSU01	AECC	Environment Studies	1	2	-	2	50	-	50
IV	21BLUV01	SEC	Life Skills-I @ / VAC- I- Communicative Skills	1*	2	-	2	50	-	50**
IV	-	SEC	SDR- Student Development Report	Assessment will be in the Fifth Semester						
V	-	AECC	Extension Activities NSS/NCC/SPORTS/ YRC/SIS/SA	Assessment will be in the Fourth Semester						
Total				26	36			300	350	650

			Semester - II	Credit points	Theory	Practical	Exam	I.E.	E.E	Total
I	21LAT02/ 21LAH02/ 21LAM02/ 21LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	4	6	-	3	30	70	100
II	21ENG02	AECC	English – II	4	6	-	3	30	70	100
III	21BLU04	DSC	Core - III : Organisational Behaviour	4	5	-	3	30	70	100
III	21BLU05	DSC	Core IV : Production and Operations Management	4	5	-	3	30	70	100
III	21BLU06	DSC	Core - V : Supply Chain Management	4	5	-	3	30	70	100
III	21BLU07	GE	Allied-II : Mathematics for Management - II	5	5	-	3	30	70	100
III	21BLU08	SEC	Internship / Industrial Visit / Mini Project	1	-	--	-	100	-	100
IV	21BLUV02	SEC	Life Skills-II @ / VAC II-/Language	1*	2	-	2	50	-	50**
IV	21BLUJ01	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
Total				26	36			280	420	700

			Semester - III	Credit points	Theory	Practical	Exam	I.E.	E.E.	Total
III	21BLU09	DSC	Core - VI :Financial Accounting	4	5	-	3	30	70	100
III	21BLU10	DSC	Core – VII: Warehousing and Inventory Management	4	5	-	3	30	70	100
III	21BLU11	DSC	Core – VIII: Multimodal Transportation Management	4	5	-	3	30	70	100
III	21BLU12	DSC	Core - IX :Export and Import Documentation	4	5	-	3	30	70	100
III	21BLU13	GE	Allied-III :Economics for Executives	4	5	-	3	30	70	100
III	21BLU14	DSE	Electives /DSE- I	2	3	-	3	30	70	100
IV	21BLUE02	AEE	Open Elective-II	2	3	-	3	100	-	100
IV	21GSU02	AEC C	Human Rights	1	2	-	2	50	-	50
IV	21BLUJ02	SEC	Aptitude / Placement Training	Grade *	2	-	2	50	-	50**
IV	21BLUJ03	SEC	Online Course	-	1	-	-	-	-	C/NC #
Total				25	36			330	420	750

			Semester - IV	Credit points	Theory	Practical	Exam	I.E.	E.E.	Total
III	21BLU15	DSC	Core – X: Financial Management	5	6	-	3	30	70	100
III	21BLU16	DSC	Core - XI :Human Resource Management	5	5	-	3	30	70	100
III	21BLU17	DSC	Core – XII: Customs Laws and Procedure	5	5	-	3	30	70	100
III	21BLU18	DSC	Core – XIII :International Marketing For Logistics	5	5	-	3	30	70	100
III	21BLU19	DSE	Electives/ DSE – II	2	3		3	30	70	100
III	21BLU20	GE	Allied-IV Practical I – Business Data Analytics	3	2	3	3	40	60	100
III	21BLU21	SEC	Internship / Institutional Training /	1	-	-	-	100	-	100

			Mini-Project							
IV	21BLUV03	ACC	VAC-III	1*	2	-	2	50	-	50**
IV	21BLUJ04	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21BLUJ05	SEC	Online Course	-	1	-	-	-	-	C/N C#
IV	21GSU03	AECC	Internet Security	1	2	-	2	50	-	50
V	21GSU04	AECC	Extension Activities NSS/NCC/SPORTS/ YRC/SIS/SA#	2	-	-	-	-	-	C/N C#
Total				29	33	3		340	410	750

			Semester - V	Credit points	Theory	Practical	Exam	I.E.	E.E.	Total
III	21BLU22	DSC	Core – XIV :Entrepreneurial Development and Project Management	4	5	-	3	30	70	100
III	21BLU23	DSC	Core – XV :International Logistics Management	5	6	-	3	30	70	100
III	21BLU24	DSC	Core – XVI: Research Methods for Management	5	6	-	3	30	70	100
III	21BLU25	DSC	Core – XVII :Ocean Freight Management	4	5	-	3	30	70	100
III	21BLU26	DSC	Core – XVIII: Strategic Logistics Management	4	5	-	3	30	70	100
IV	21BLUE03	AEE	Open Elective-III	2	3	-	3	100	-	100
IV	21GSU05	AECC	General Awareness	1	1	-	2	50	-	50
IV	21GSU06	AECC	Law of Ethics	1	-	-	2	50	-	50
IV	21BLUV04	ACC	VAC-IV	1*	2	-	2	50	-	50**
IV	21BLUJ06	SEC	Aptitude / Placement Training	Grade*	2	-	2	50	-	50**
IV	21BLUJ07	SEC	Online Course	-	1	-	-	-	-	C/N C#
IV	21BLUJ08	SEC	SDR- Student Development Report	2*	-	-	-	-	-	-

Total	26	36	-	350	350	700
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			Semester - VI	Credit points	Theory	Practical	Exam	I.E.	E.E.	Total
III	21BLU27	DSE	ELECTIVES/ DSE-III –	3	4	-	3	30	70	100
III	21BLU28	DSE	ELECTIVES / DSE-IV	3	4	-	3	30	70	100
III	21BLU29	SEC	Project Work /Student Research / Paper	-	-	-	-	40	60	100
III	21BLU30	DSC	Core IX: Self-Study Course	3	-	-	3	30	70	100
Total				9	8	-		130	270	400
Grand Total				144						4050

- *denotes Extra credits which are not added with total credits.
- **denotes Extra marks which are not added with total marks.
- VAC-Value Added Course(Extra Credit Courses)
- *Grades depends on the marks obtained
- † C-Completed/ NC- Not Completed

Range of Marks	Equivalent remarks
80 and above	Exemplary
70-79	Very good
60-69	Good
50-59	Fair
40-49	Satisfactory
Below 40	Not Satisfactory=Not completed

- Part IV& V not included in total marks and CGPA calculation.
- I.E-Internal Exam
- E.E-External Exam
- J-Job Oriented Course
- E-Open Elective Papers

PASSING MINIMUM

- Passing Minimum for UG 40% and for PG 50 %
- For UG : 35 % (25 marks) in EE and 40 % in Total Marks
- For PG 50 % (30 marks) in EE and 50 % in Total Marks

ABSTRACT FOR SCHEME OF EXAMINATION

(For the candidates admitted during the academic year 2021 - 2022 and onwards)

Part	Course	Papers	Credit	Total Credits	Marks	Total Marks
Part I	Languages/ (MIL)	2	4	8	100	200
Part II	English/AECC-I	2	4	8	100	200
Part III	Core /DSC	19		83	100	1900
	Self-Study Course / DSC	1	3	3	100	100
	Allied /GE	4		17	100	400
	Electives/DSE	4		10	100	400
	Project / SEC	1		-	100	100
	<i>Internship/Institutional Training/Mini-Projec</i>	2	1	2	100	200
Part IV	Open Electives /AEE	3	2	6	100	300
	AECC –EVS/ HR/IS/GA/LE	5	1	5	50	250
	<i>Value Added Course</i>	2	1	2*	50	100**
	Aptitude / Placement Training / SEC	4	Grade*	Grade*	50	200**
	Online courses / SEC	3	-	-	-	C/NC
	Life Skills / SEC	2	1	2*	50	100**
	<i>SDR- Student Development Report</i>	1	2	2*	-	-
Part V	Extension Activities NSS / NCC/Sports/YRC / SIS / SA - AECC	1	-	2	-	C/NC
	Total			144 (6 Extra Credits)		4050 + (400**)


List of Open Elective Papers	
Open Electives	Yoga for Human Excellence Human Health & Hygiene Indian Culture and Heritage Indian Constitution and Political System Consumer Awareness and Protection Professional Ethics and Human Values Human Rights, Women's Rights & Gender Equality Disaster Management Green Farming Corporate Relations start a Business? Research Methodology and IPR General Studies for Competitive Examinations IIT JAM Examination (for Science only) CUCET Examination
VAC Papers	-
Courses offered by the Departments to other Programmes	-

Value Added Course

Semester	Sub Code	Course Type	Course Title
I	21VAU01	SEC	Life Skills-I @ / SEC - VAC-CII - Basics of Logistics
II	21VAU02	SEC	Life Skills-II @ / SEC - VAC II-CII - Basics of Logistics - II
III	21VAU03	SEC	JOC/VAC-III - VAC II-CII - Intermediate Logistics
V&VI	21VAU04	SEC	JOC/VAC-IV VAC II-CII - Advanced Logistics

List of Elective Papers/ DSE (Can choose any one of the paper as electives)		
Electives/ DSE-I	Course Code	Title
Electives/ DSE-I	21BLU14A	Shipping and Packaging
	21BLU14B	Delivery Management
Electives/ DSE-II	21BLU19A	Container Management
	21BLU19B	Air Cargo Management
Electives/ DSE-III	21BLU27A	Supply chain Analytics
	21BLU27B	Management of Inventory System
	21BLU27C	Global supply chain Management
	21BCU27D	Artificial Intelligence
DSE-IV	21BLU28A	ELECTIVES / DSE-IV Green Support Chain Initiatives.
	21BLU28B	Internet of Things
	21BLU28C	Supply Chain Strategies
	21BLU28D	NOC: Modeling and analytics for supply chain


Syllabus Coordinator


BOS-Chairman/Chairperson
SABITHA MBA, M.Phil., Ph.D.,
Head of the School Professor,
Department of SBA CA,
Hindusthan College of Arts and Science,
Coimbatore - 641 028.


Academic Council - Member Secretary
Co-ordinator
Academic Audit Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.


PRINCIPAL

PRINCIPAL
Hindusthan College of Arts and Science
Hindusthan Gardens, Behind Nava Indira
Coimbatore - 641 028.

Regulations

1. Internship / Institutional Training / **Mini-Project** is related to the discipline can be permitted to complete during the end of I and III semesters for minimum seven days each and permitted to submit a report.

Internship / Institutional Training	Not more than seven days
Mini project	Depends on the departments

2. Project work is considered as a special course involving application of knowledge in problem solving / analyzing /exploring a real-life situation. A Project work may be given in lieu of a discipline specific elective paper.

3. **FAST TRACK SYSTEM:**

Two core courses DSE- III & DSE- XIV are the subjects which are to be related with NPTEL courses.

The Students have the options of taking two subjects of the sixth semester of _____ programme through NPTEL / Swayam portal from the list given or offered by NPTEL and approved by the department for which credit transfer is permitted. The students should inform the department prior to the registration of the course and get due approval for the same. If the student completes these courses before the start of the sixth semester, the student can be considered for a fast track programme, and do the project work alone during the sixth semester apart from the self study paper. Once the student submits the successful course completion credentials as required by the college for the NPTEL/SWAYAM online courses, then the credit transfer will be considered for qualifying the degree.

4. **If the students who are all completed the NPTEL courses before semester -V, they can avail exemption from appearing exams of DSC- XVIII & DSC- XIX in Fast track scheme.**
5. NSS / NCC/Sports/YRC / SIS / SA is mandatory for all students as per New Education Policy and the students must attend the allocated hours within two years and complete the programme. They will be evaluated during the end of second year (Fourth Semester) and also a certificate will be issued.

6. SDR – Student Development Report to be received by the department from the students till end of the fifth semester. (Evidences of Curriculum activities and Co-curriculum activities)
7. For online courses minimum of 2 certificates in any of the online platform is mandatory.

Extension Activities

NSS – National Service Scheme, as enrolled member with the College Unit.

NCC – National Credit Corps, as enrolled member with the College Unit.

SPORTS – Sports & Games Participation with College Team

YRC/RRC–Youth Red Cross / Red Ribbon Club, as enrolled member with the College Unit.

Rotaract Club - Rotaract Club, as enrolled member with the College Unit.

SIS – Special Interest Subjects, as approved by the Academic Council

SA – Social Activity for not less than 50 hours with NGGO like Aram Foundation / Shanthi Social Service / Siruthuli / Kulangal Pathukappu Amaipu /Old age Home / Nature Foundation / etc.

SEC-Skill Enhancement Course (Life Skills/ Aptitude/Placement Training/online course/Internship/SDR)

ECC- Ability Enhancement Compulsory Course (Environmental Studies/ Human Rights/Internet Security/ General Awareness/ Law of Ethics/Extension Activities)

UG Courses- Scheme of Evaluation (Internal & External Components)

(For the students admitted during the academic year 2021-2022 and onwards)

1. Internal Marks for all UG

Components	Marks
Test I	5
Test II	5
Model Exam	10
Assignment	5
Attendance*	5
TOTAL	30

*Split-up of Attendance Marks

- ✦ 75-79 - 1 marks
- ✦ 80-84 - 2 marks
- ✦ 85-89 - 3 marks
- ✦ 90-94 - 4 marks
- ✦ 95-100 - 5 marks

2. a) Components for Practical I.E.

Components	Marks
Test -I	20
Test - II	20
Total	40

b) Components for Practical E.E.

Components	Marks
Experiments	50
Record	5
Viva	5
Total	60

3. Institutional/ Industrial Training, Mini Project and Major Project Work

Institutional / Industrial Training (I.E)		Mini Project (I.E)	Major Project Work		
Component	Marks	Marks	Component	Marks	Total Marks
Work diary	25	-	I.E		
Report	50	50	a)Attendance	10	
Viva-voce	25	50	b)Review/Work diary*	30	40
Total	100	100	E.E** a) Final report	40	
			b)Viva-voce	20	60
			Total		100

*Review is for Individual Project and Work Diary is for Group Projects
(group consisting of minimum 3 and maximum 5)

**Evaluation of report and conduct of viva voce will be done jointly by Internal and External Examiners

4. Guidelines for Internet Security/Human Rights/Law of Ethics/Environmental studies (Part IV)

Components	Marks
Two Tests (each 2 hours) of 20 marks each [4 out of 7 descriptive type questions 4 x 5 = 20 Marks]	40
Two assignments (2 x 5)	10
Total	50

5. Guidelines for General Awareness (Part IV)

Components	Marks
Two Tests (each 2 hours) of 25 marks each [50 objective type questions $50 \times 1/2 = 25$ Marks]	50

6. Guidelines for Open Elective (Part IV)

No of Activities	Marks
Two Tests (each 3 hours) of 50 marks each [5 out of 8 descriptive type questions $5 \times 10 = 50$ Marks]	100

7. Value Added Courses / Aptitude/Placement courses:

Components	Marks
Two Test (each 1 hour) of 25 marks each QP is objective pattern ($25 \times 1 = 25$)	50
Total	50

Guidelines:

1. The passing minimum for these items should be 40%
2. If the candidate fails to secure 40% passing minimum, he / she may have to reappear for the same in the subsequent Semesters
3. Item No's:4,5,6 and 7 are to be treated as 100% Internal papers.
4. For item No.07, Tests conducted through online modules (Google Form/any other)

UG PATTERN
QUESTION PAPER PATTERN FOR CIA I and CIA II EXAM

Reg.No:-----

Q.P.CODE:

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
----- **DEGREE CIA-I/CIA-II EXAMINATIONS** -----20---
(----- SEMESTER)

BRANCH: -----

SUBJECT NAME: -----

Time: Two Hours

Maximum:50 Marks

SECTION - A (6 x 1 = 6 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks

(Q.No: 1 to 6: Multiple choice/Fill up the blanks /True or False questions)

SECTION - B (4x 5 = 20 marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks

(Q.No: 7 to 10 Either Or type)

SECTION - C (2x12 = 24 marks)

Answer any **TWO** Questions out of **THREE** Questions

ALL Questions Carry **EQUAL** Marks

(Q.No: 11 to 13)

QUESTION PAPER PATTERN FOR MODEL/END SEMESTER EXAMINATION

Reg.No:-----

Q.P.CODE:

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
----- **DEGREE MODEL EXAMINATIONS** -----20-----
(-----SEMESTER)

BRANCH : -----

SUBJECT NAME:-----

Duration: Three Hours

Maximum: 70 Marks

SECTION - A (10x1=10 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks

(Q.No 1 to 10 Multiple choice/Fill up the blanks /True or False questions)

(Two questions from each unit)

SECTION - B (5x6=30 Marks)

Answer **ALL** Question

ALL Questions Carry **EQUAL** Marks

(Q.No 11 to 15 Either or type)

(One question from each Unit)

SECTION- C (3x10=30 Marks)

Answer any **THREE** Questions out of **FIVE** Questions

ALL Questions carry **EQUAL** Marks

(Q.No 16 to 20) (One question from each Unit)

For UG (Question paper pattern) (Max. 70 marks)

Sec-A (10x1=10marks)	All Questions will be in K1 Level
Sec-B (5x6=30marks) Either or type	4 Questions will be in K1 Level, 3 Questions will be in K2, K3 each
Sec-C (3x10=30marks) Any 3 out of 5 questions	2 Questions will be in K2, 3 Questions will be in K3 & K4 level

Course Code:	21BLU01	Course Title					Batch:	2021-2022 and Onwards	
		PRINCIPLES OF MANAGEMENT					Semester:	I	
Hrs/Week:	6	L	5	T	-	P	-	Credits:	5

COURSE OBJECTIVES:

1. To create an understanding of the fundamental principles of management
2. To enable students understand the need for planning
3. To understand the various forms of organisation structures and analyse a suitable organisation structure.
4. To enable effective decision making and control for desired outcome.
5. To Develop effectiveness in the application of control and control techniques in organisations.

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	Define basic concepts of management and evolution in management.	K1,K2
CO2	Understand the importance of planning for business. Decision making based on plans.	K2,K3
CO3	Identify the various organization structures for grouping of activities, hierarchy of authority and responsibility, relationship for achievement of common goals.	K3,K4
CO4	Analyze and interpret the concepts of directing the workforce, improving performance through motivation and effective leadership.	K1,K3,K4
CO5	Analyse the techniques of Control, Coordination and their Characteristics	K1,K3,K4

K1- Remember, K2- Understand, K3- Apply, K4- Analyse, K5- Evaluate

SYLLABUS

21BLU01	PRINCIPLES OF MANAGEMENT	Sem: I
Unit No.	Topics	Hours
I	Management: Meaning – Definitions –Nature - Scope- Distinction between Management and Administration. Management: A science or an art – Functions of Management- Levels of Management - Roles and Skills of a Manager- The evolution of Management Theory-(Henry Fayol, F.W. Taylor, Elton Mayo.)	14
II	Planning: Definition – Nature and Characteristics of Planning – Importance –Planning process- Types of Plans – Limitations. MBO-Definition –Process of MBO- Pros & Cons. Decision making: concept of decision and decision making - Decision making process - Types of Decisions –Environmental factors affecting management Decisions.(Globalization, Diversification and Technology)	14
III	Organizing: Meaning- Definition -Nature & Importance - Types of Organization - Organizational structure - Span of control. Delegation: Meaning – importance - Centralization Vs Decentralization. Departmentation: Meaning –Bases of Departmentation.	15
IV	Staffing & Directing: Staffing: Meaning – Definition-Objectives, Factors affecting staffing. Directing: Meaning-Nature - Importance–principles – Elements of Directing	14
V	Co-ordination &Controlling: Co-ordination: Meaning- Principles & Effective Coordination Techniques- Controlling: Definition – Characteristics of control – Steps in controlling –Controlling Techniques –Computers as management Tools. <i>Trend's in Management- Meaning – Importance. Crisis Management – Knowledge Management – Risk Management –Artificial Intelligence – Business Analytics – Six Sigma management – meaning- importance. *Self-Study</i>	15

Teaching Methods: PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

Text Book:

1. P.C.Tripathy, P.N.Reddy, *Principles of Management, 3rd Edition, Tata MC Graw Hill publishing Company Ltd.*
2. Harold Knootz, Heinz Weinhrich, *Essential of Management, 6th Edition, Tata MC Graw Hill publishing company Ltd.*

REFERENCE BOOKS

1. Bhushan Y.K, *Business Organization, 4th Edition, Tata MC Graw Hill publishing company Ltd.*
2. L.M.Prasad, *Principles of Management, 5th Edition, Himalaya Publication.*
3. DinkarPagare, *Principles of Management, Sultan Chand & Sons.*

WEB RESOURCESSELF STUDY TOPIC*

<https://www.toppr.com> ,

<https://www.stratx-exl.com>

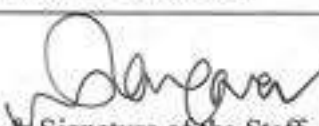
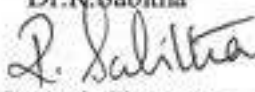

MAPPING WITH PROGRAM OUTCOMES

CO	PO	PO1	PO2	PO3	PO4
CO1		S	S	M	M
CO2		S	S	S	S
CO3		S	M	M	M
CO4		S	M	M	S
CO5		S	M	M	S

S-Strong, M- Medium, L - Low

ASSESSMENT PATTERN (if deviation from common pattern)**ASSESSMENT PATTERN (if deviation from common pattern)**

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-ordinator
 Name & Signature of the Staff	Dr. R. Sabitha  Name & Signature	 Name & Signature

Co-ordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 022.

Course Code:	21BLU02	Course Title					Batch:	2021-2022 & Onwards
		FUNDAMENTALS OF LOGISTICS MANAGEMENT					Semester:	I
Hrs/Week:	6	L	6	T		P	Credits:	5

COURSE OBJECTIVES

1. To gain a working understanding of logistics principles and to expose students to the terms of logistics.
2. To provide the students an opportunity to learn the Logistics Interface and to relate the concepts to real life business.
3. To provide an overview of the key activities performed by the inventory control function.
4. To view logistics as more than an operational function that passively executes a plan for warehousing management
5. To understand current challenges faced in outsourcing of logistics and to provide a basis for thinking through these challenges

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	Define the concepts of Logistics management	K1,K2
CO2	Understand the Logistics interface with marketing and its Channel management	K1,K2,K3
CO3	Identify the basic concepts of Inventory management & warehousing	K1,K3,K4
CO4	Analyse the basic characteristics and costs of warehousing and materials handling activities	K1,K3,K4
CO5	Examine Logistics outsourcing and to know the concepts of Global and Reverse logistics	K1,K2,K3

SYLLABUS

21BLU02	FUNDAMENTALS OF LOGISTICS	1
Unit No.	Topics	Hours
I	Concept of Logistics Introduction – Definition of Logistics – Evolution of logistics – Functions – Types of logistics – Elements & activities involved in logistics – Role of logistics in economy – Difference between SCM & Logistics – Concept of Logistics management - Green Logistics.	14
II	Logistics Interface and Channel management Logistics Interface: Introduction – Logistics Interface with marketing – Importance of export management Logistics Channel management: Introduction- Types of Intermediaries -Functions – Selection of channel members in logistics.	14
III	Inventory Management and Warehousing Inventory Management: Introduction– Functions& Importance of Inventory – Types of inventory – Concept of Inventory management – Effectiveness of inventory management.: Introduction – Functions of Warehousing – Types of Warehouses – Significance of Warehousing in logistics.	15
IV	Logistics Outsourcing Introduction – Concept of Logistics outsourcing – Benefits – Types of Logistics outsourcing – Risks involved in outsourcing – Role & Selection of Logistics service providers.	14
V	Introduction on Global and Reverse logistics Global Logistics: Introduction– Importance – Components of global logistics – Barriers to Global logistics. Reverse Logistics: Introduction– Need or Importance of Reverse logistics – Types of Reverse logistics – Feature trends of Reverse logistics.	15

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion, and Case Studies .

Text Book: ~~Robert James R Stock~~

Text Books: ~~Donald J Bowersox~~

1. ~~Robert James R Stock~~, Lisa M. Ellram- *Fundamentals of Logistics Management*, McGraw-hill/ Irwin.
2. ~~Vinod K. Srivastava~~ (2009), *Logistic Management – pearson ltd*

REFERENCE BOOKS

Reference Books:

1. R.Thangamani, M.Kousalyadevi, Dr.A. Jeyanthi - *Logistics Management-Sarada Publications*
2. David B. Grant, Chee Yew Wong - *Fundamentals of Logistics Management - McGraw Hill Higher*
3. Education Donald J. Bowersox & David J. Closs - *Logistical Management, Tata McGraw Hill Publishing Co. Ltd*

WEB RESOURCES

Web Link: <http://www.academia.edu>

<http://www.michiganstateuniversityonline.com>

Courses for free : <https://www.classcentral.com>

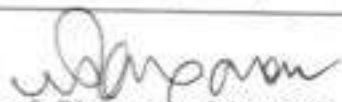


MAPPING WITH PROGRAM OUTCOMES

PO CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	M	S	M	M
CO3	M	S	M	M
CO4	S	M	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
 Name & Signature of the Staff	Dr.R.Sabitha  Name & Signature	 Name & Signature

Co-ordinator

Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 022.

Course Code:	21BLU04	Course Title					Batch:	2021-2022 & Onwards
		ORGANISATIONAL BEHAVIOUR					Semester:	II
Hrs/Week:	5	L	5	T		P	Credits:	4

COURSE OBJECTIVES

1. To impart knowledge on various aspects of human behavior in organization with relevance to the Indian business context
2. To help students understand organisational behaviour and management practices by examining Personality perception and Motivation.
3. To facilitate a critical factors of Job satisfaction and their impact on work behaviours, attitudes and performance.
4. Develop knowledge of the leadership theories related to organizations.
5. Demonstrate an ability to integrate various theories and illustrate their impact on management practices.

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	Define the concepts of organizational behavior	K1,K2
CO2	Understanding the role of personality, Perception and Motivation in an Organizational Context.	K2,K3
CO3	Identify the determinants of Job Satisfaction, Employee Morale and Attitude	K3,K4
CO4	Develop an understanding of leadership theories and application skills.	K3,K4
CO5	Analyse the characteristics of a good leader and the types of counseling for an effective organisation..	K1,K4

SYLLABUS

21BLU04	ORGANISATIONAL BEHAVIOUR	II
Unit No.	Topics	Hours
I	Organisational Behaviour: Definition- Importance and Scope of Organizational Behaviour, Factors influencing OB - Evolution of OB - Contributing disciplines to OB. Individual Differences – Intelligence tests – Measurement of Intelligence.	12
II	Personality: Meaning, Types, Determinants of Personality, Personality Theory (Psycho analytic Theory), Perception – Meaning- Process- Factors affecting Perception. Motivation – Meaning- Theories (Maslow's, Herzberg's) – Transactional Analysis	12
III	Learning – Meaning – Concepts – Process- Factors affecting learning Job Satisfaction-Meaning – Measurement of Job satisfaction. Morale – meaning-Importance. Attitude: Meaning & Components, Employee Attitude and Behaviour.	12
IV	Group dynamics: Group-Meaning-types, group cohesiveness –Group norms-Group decision making – Brain Storming - Conflict – Meaning – Concepts, Types, Resolution of Conflict (Case Study – Internal Evaluation only).	12
V	Leadership: Meaning- Characteristics of a Successful Leader, Leadership Styles-Theories (Managerial Grid, Trait Theory, Situational Theory, Fielders Contingency Model). Counseling: Meaning- Importance – Types (Case Study – Internal Evaluation only).	12

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion, and Case Studies.

TEXT BOOKS

Text Book:

1. K.Khanka. *Organisational Behavior*
2. Stephen P. Robbins, Timothy A Judge & Seema Sanghi – “Organizational Behaviour”, Pearson Education Ltd
3. Aswathappa *Organisational Behaviour*

REFERENCE BOOKS

Reference Books:

1. Fred Luthan – “Organizational Behaviour” McGraw Hill
2. Dwivedi R.S – “Human Relations & Organizational Behaviour – a global perspective, Macmillan India Ltd, Delhi
3. M.Kousalyadevi & Dr. A. Jeyanthi – “Organisational Behaviour” rudent publisher
4. Shashi K. Gupta- “Organizational Behaviour” Kalyani Publishers.
5. Prasad. L.M – “Organizational Behaviour, 5th Edition, Sultan Chand & Son

WEB RESOURCES

Web Link: <https://www.wiley.com>
<https://www.economicdiscussions.net>
Case Studies : <https://www.ctcases.com>

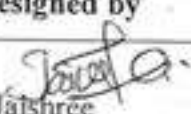
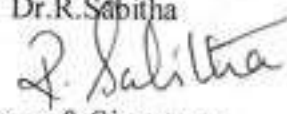

MAPPING WITH PROGRAM OUTCOMES

PO CO	PO1	PO2	PO3	PO4
CO1	S	M	S	M
CO2	S	M	M	S
CO3	M	S	M	M
CO4	S	S	S	M
CO5	M	M	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
 Mrs. S. Jaisree Name & Signature of the Staff	Dr. R. Sabitha  Name & Signature	 Name & Signature

Co-ordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.

Course Code:	21BLU05	Course Title					Batch:	2021-2022 & Onwards
		PRODUCTION AND OPERATIONS MANAGEMENT					Semester:	II
Hrs/Week:	5	L	5	T		P	Credits:	4

COURSE OBJECTIVES

1. To Develop an understanding of and an appreciation for the production and operations management function in any organization.
2. To understand the importance of an effective production and operations strategy to an organization.
3. To understand the importance of product and service design decisions and its impact other design decisions and operations. Obtain an understanding of quality management practice in organizations and how total quality management and six-sigma facilitate organizational effectiveness.
4. To understand the roles of inventories and basics of managing inventories in various demand settings.
5. To understand contemporary operations and manufacturing organizational approaches and the supply-chain management activities and the renewed importance of this aspect of organizational strategy

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	Define the key aspects of operations and product management process at the operational and strategic levels and how it contributes to the competitiveness of organizations	K1,K2
CO2	Explain the various parts of Plant location , plant layout and organizational physical facilities	K1,K2,K3
CO3	Determine most suitable inventories techniques and quality maintenance in the organization	K3,K4
CO4	Analyse the quality management practice in organizations and how total quality management and six-sigma facilitate organizational effectiveness.	K1,K3,K4
CO5	Analyse the contemporary operations and manufacturing organizational approaches and the supply-chain management activities and the renewed importance of this aspect of organizational	K1,K3,K4

SYLLABUS

21 BLU05	PRODUCTION AND OPERATIONS MANAGEMENT	II
Unit No.	Topics	Hours
I	INTRODUCTION TO PRODUCTION AND OPERATIONS MANAGEMENT Introduction - Meaning and Definition; Classification - Objectives and Scope of Production and Operation Management. Recent trends in Production/operations management. Duties and Responsibilities of Operations Management. Automation: Introduction, Meaning and Definition, Needs, Types, Advantages and Disadvantages.	12
II	PLANT LOCATION AND LAYOUT Introduction – Meaning and Definition, Nature, Factors considered in location, Methods and Type of areas . Multiple Plant Location Decision- Plant Location Trends Plant layout: Meaning, definition scope and principles, space requirement, factors influencing layout, types of layout, importance of layout, layout planning, layout tools and techniques, criteria for selection and design of layout, layout design procedure. Organization of physical facilities – building, sanitation, lighting, air conditioning and safety.	12
III	PURCHASING AND MATERIALS MANAGEMENT Introduction – Meaning and Definition - Objectives And Importance Of Material Management , Purchasing -Objectives, Functions, Policies, Vendor rating and Value Analysis. Steps In Purchasing Procedure And Methods Of Purchasing Procedure. Selection of Suppliers. Stores Management – Nature, Layout, Classification and Coding. Inventory – Objectives, Costs and control techniques. Just-In-Time : Basic Elements and Applications- Automation in Materials Handling.	12
IV	QUALITY CONTROL Quality control – Meaning – Types of Inspection - Purpose of inspection. TQM: Meaning – Objectives – Elements. Bench marking: Meaning - objectives – advantages. . Lean six sigma management ISO: Features - Advantages - Procedure for obtaining ISO. Modern Trends in Manufacturing :Basic concepts of CAD,CAM,FMS, CIM, ISO 9000, Quality circle, KAIZEN,GEMBA, KANBAN, Poke Yoke' supply chain management (SELF STUDY TOPIC)	12
V	MAINTENANCE AND WASTE MANAGEMENT Introduction – Meaning – Objectives - Types of maintenance, Break down, spares planning and control, preventive routine, relative advantages, maintenance scheduling, equipment reliability and modern scientific maintenance methods - Waste Management - Scrap and surplus disposal, salvage and recovery. E-Waste Management.	12

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion, and Case Studies .

SKILL DEVELOPMENT

1. Two cases on the above syllabus should be analyzed by the teacher in the classroom and same

- needs to be recorded by the student in the skill development book.
2. Draw a ISO specification chart

TEXT BOOKS

Text Book:

1. Chary, S.N., Production and Operations Management, 5th Edition, Tata McGraw-Hill, 2012
2. Aswathappa K and Shridhara Bhat K, Production and Operations Management, Himalaya Publishing House, Revised Second Edition, 2008

REFERENCE BOOKS

Reference Books:

1. Krajewski, L., Operations Management: Processes and Supply Chains, 9th Edition, Pearson, 2011.
2. Metters, R., King-Metters, K.H., Pullman, M. and Walton, S., Successful Service Operations Management, Cengage Learning, 2nd Edition 2012.
3. Pannerselvam R, Production and Operations Management, Prentice Hall India, Second Edition, 2008.
4. Heizer, J., Render, B. and Rajashekhar, J., Operations Management, 9th Edition, Pearson, 2009.

Web Link:

<https://www.youtube.com/watch?v=sl7hi5i9xMo>

<https://www.youtube.com/watch?v=HF0E8WeEUVM>

https://www.academia.edu/23992923/Production_and_Operations_Management_2nd_Edition_by_S_Anil_Kumar_and_N_Suresh

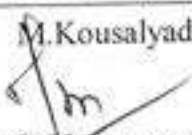


MAPPING WITH PROGRAM OUTCOMES

PO CO	PO1	PO2	PO3	PO4
CO1	S	M	M	S
CO2	S	S	M	S
CO3	M	M	S	M
CO4	S	M	M	S
CO5	S	M	M	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
M.Kousalyadevi  Name & Signature of the Staff	Dr.R.Sabitha  Name & Signature	 Name & Signature

Co-ordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.

Course Code:	21BLU06	Course Title					Batch:	2021-2022 & Onwards
		SUPPLY CHAIN MANAGMENT					Semester:	II
Hrs/Week:	5	L	5	T		P	Credits:	4

COURSE OBJECTIVES :

1. To describe the increasing significance of supply chain management.
2. To incorporate and learn the critical elements of logistics and transportation and warehousing processes based on the most relevant application in companies.
3. To develop criteria and standards to achieve improved business performance by collaborative planning among the supply chain partners.
4. To describe the ways to shift the business culture from functional work to overall process-driven results
5. To work with integrated IT solutions for "real world" which reflect the challenges faced on-the-job, while learning new thinking and logistical approaches for improved business results.

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	Understand fundamental supply chain management concepts.	K1,K2
CO2	Understand the foundational role of logistics as it relates to transportation and warehousing.	K1,K2,K3
CO3	Examine the importance of collaborative planning among supply chain partners	K2,K3,K4
CO4	Appraise the strategies that can be taken to manage inventories.	K3,K4
CO5	Analyse the integration of IT solutions for Logistics and Supply Chain	K3,K4

SYLLABUS

21BLU06	SUPPLY CHAIN MANAGEMENT	II
Unit No	Topics	Hours
Unit I	INTRODUCTION TO SUPPLY CHAIN MANAGEMENT(SCM) Role of Logistics and Supply chain Management: Scope and Importance- Evolution of Supply Chain - Decision Phases in Supply Chain - Competitive and Supply chain Strategies – Drivers of Supply Chain Performance and Obstacles. Dimensions of Logistics – The Macro perspective and the macro dimension – Logistic system analysis – Green Supply Chain Management.	12
Unit II	SUPPLY CHAIN NETWORK DESIGN Role of Distribution in Supply Chain – Factors influencing Distribution network design – Design options for Distribution Network Distribution Network in Practice- Role of network Design in Supply Chain – Framework for network Decisions.	12
Unit III	LOGISTICS IN SUPPLY CHAIN Role of transportation in supply chain – factors affecting transportations decision – Design option for transportation network – Tailored transportation – Routing and scheduling in transportation.	12
Unit IV	SOURCING AND COORDINATION IN SUPPLY CHAIN Role of sourcing supply chain supplier selection assessment and contracts- Design collaboration - sourcing planning and analysis - supply chain co-ordination - Bull whip effect – Effect of lack of co-ordination in supply chain and obstacles – Building strategic partnerships and trust within a supply chain.	12
Unit V	SUPPLY CHAIN AND INFORMATION TECHNOLOGY The role IT in supply chain- The supply chain IT frame work Customer Relationship Management – Internal supply chain management – supplier relationship management – future of IT in supply chain – E-Business in supply chain.–The multi-channel revolution 2020 vision	12

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion, and Case Studies .

TEXT BOOKS

1. *Sunil Chopra, Peter Meindl and Kalra, Supply Chain Management, Strategy, Planning, and Operation, Pearson Education, 2010.*
2. *Monczka et al., Purchasing and Supply Chain Management, Thomson Learning, Second edition, Second Reprint, 2002.*

REFERENCE BOOKS

1. Altekhar Rahul V, *Supply Chain Management – Concept and cases*, Prentice Hall India, 2005.
2. Shapiro Jeremy F, *Modeling the Supply Chain*, Thomson Learning, Second Reprint, 2002.
3. Ballou Ronald H, *Business Logistics and Supply Chain Management*, Pearson Education, Second Indian Reprint, 2004.

WEB SOURCES:

WEB LINK:

1. <https://www.youtube.com/watch?v=IzPO5RclZEo>

2. <https://www.youtube.com/watch?v=raqi4gjMLm8>

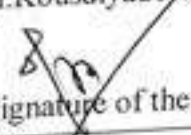


MAPPING WITH PROGRAM OUTCOMES

PO CO	PO1	PO2	PO3	PO4
CO1	S	S	M	M
CO2	M	S	M	S
CO3	M	M	M	M
CO4	S	S	S	S
CO5	S	S	M	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
Dr.M.Kousalyadevi  Name & Signature of the Staff	Dr.R.Sabitha  Name & Signature	 Name & Signature

Co-ordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.