



# **Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

**(An Autonomous Institution Affiliated to Andhra University)**

**Reaccredited by NAAC with 'A' Grade(3rd Cycle)**

**District Resource Centre & Center for Research Studies**



## **DEPARTMENT OF COMMERCE**

### **BBA LOGISTICS MANAGEMENT BOARD OF STUDIES MEETING MINUTES**

**ACADEMIC YEAR: 2023 - 24**

The members of Board of Studies met on **11<sup>th</sup> September, 2023** at the Department of Commerce under the Chairmanship of Dr.G.Rajkumar, Lecturer In-charge at 11.00 am. to discuss the following Agenda.

#### **AGENDA**

1. BBA (Logistics Management) (admitted batch 2023-24), Course structure for all six semesters and syllabi under CBCS.
2. List of Examiners
3. CIA & SEE Proportion and split-up and Model Question Papers for admitted batch 2023-24
4. Departmental Activities: Industrial Tours  
Industrial Training  
Apprenticeship  
Industrial Projects  
Group Discussions
5. Project evaluation – CSP/Internship/Apprenticeship/On the job training
6. CO - PO for BBA – Programmes Courses
7. Any other with the permission of the chair

## **Minutes of the Meeting**

**Agenda 1:** BBA Logistics Management (admitted batch 2023-24) Course structure and course syllabi for all six semesters under CBCS

**Discussion:** The members present discussed the Course structure and Course Syllabi across **I and II** Semesters for BBA Logistics Management Programme (admitted batch 2023-24). The Courses incorporated in the structure were discussed extensively and appropriate courses to meet the specific outcomes were identified. Members present discussed the course structure forwarded by Logistics skill sector with 12 months of Apprenticeship and 143 credits in all, for degree program. Dr.K.Ravi Babu IQAC coordinator suggested enhancement of the overall credits to 154 keeping in view of the broad framework adopted to by the college under the NEP 2020 and APSCHE guidelines. Dr.G.Rajukumar opined the need to align the Students to the mandatory Community Service Project (CSP) at least at the end of the Second Semester, so that the uniformity with other programs be maintained and also the holistic objective of CSP be achieved. Members reached a consensus to include CSP in the BBA Logistics curriculum.

Dr.G. Srinivasa Rao Member BoS and Coordinator for BBA Logistics opined that the students require Entrepreneurship skills and Personality Development and Leadership, so that they gain employability. Sri. G.Ramesh subject Expert University Nominee, Board of Studies put forth that in the second semester Business Communication is offered under general course as well as under skill development course. As skill development course is mandatory under the revised frame work, the same may be continued under SDC and under general Course elementary Statistics should be offered. Members present expressed their consent to this and recommended its implementation from Admitted batch 2023-24 onwards.

**Resolution 1:** It is resolved to approve the introduction of Entrepreneurship and Communication skills under SEC, Principles of Biological Science under MDC in the First Semester, Courses titled Investment planning and Stock market operations under SDC in the Second Semester

**Resolution 2:** It is resolved to approve the introduction of SEC and Multi disciplinary Courses in first and second semesters on par with other programs offered by the department for (admitted batch 2023-24 onwards) and ratify the same for admitted batch 2023-24.

**Resolution 3:** It is resolved to ratify the course structure, courses and syllabi for all courses across **I & II** Semesters with credits including CSP for BBA Logistics Programme (admitted batch 2023-24) under CBCS.

**Resolution 4:** It is resolved to approve the course structure, courses and syllabi for all courses across **I & II** Semesters with credits including CSP for BBA Logistics management Programme (admitted batch 2023-24 onwards) with 12 months Apprenticeship under CBCS, and apply courses with syllabi for Semesters III to VI with credits including CSP and 12 months Apprenticeship for admitted batch 2023-24.

## **Assessment System**

The Assessment System of the apprenticeship-based Degree Programmes developed & offered by Logistics Sector Skill Council is designed to make an objective assessment of Knowledge, Skill, and Attitude development of students. In order to make the Assessment System fool-proof and inclusive, the Programme provides adequate & appropriate representation to the Industry, Sector Skill Council, and the Collaborating Institution in assessing the students. This makes the Assessment System objectively measure industry-readiness of students.

### **Teaching Semesters**

Semesters I, II, III, and IV are Teaching Semesters. All Courses scheduled in Teaching Semesters are assessed by the Collaborating Institution. The Assessment System (proportion of marks between the Continuous Internal Assessment & End Semester Examination, and the Question Paper Pattern) for these courses shall be as per the norms, standards and practices of the Collaborating Institution, notwithstanding the Regulations given in the Curriculum Booklet issued by LSC.

### **Apprenticeship Semesters**

Semesters V, and VI are Apprenticeship Semesters. Assessment System for the Courses scheduled in these Semesters will be as per the process described below.

**Allied Courses:** The Allied Courses are offered by LSC on the pattern of MOOC. LSC delivers the course online through Logistics Learning Management System (LLMS), and makes online assessment of students. Three online tests are conducted for 25 marks each for the CIA Component. The total of the best performed two tests would be assigned as CIA Mark. One online End Semester Examination is conducted for a maximum mark of 50. The marks scored by students in both CIA and ESE for a total of

100 marks would be communicated to the Collaborating Institution by LSC. The Collaborating Institution may modify the proportion of marks between CIA and ESE as per its norms, standards, and practices.

**Apprenticeship:** The CIA Component of Apprenticeship is assessed by the Manager / Supervisor under whom the students work during Apprenticeship Semesters and LSC for a maximum mark of 250. The Manager / Supervisor makes the assessment for 150 marks based on skill & attitudinal development of students. LSC assess the practical knowledge of students for 100 marks by conducting a Test on conceptual knowledge relevant to the process undergone during Apprenticeship, and Viva.

The Collaborating Institution will evaluate the Apprenticeship Report (comprising Work Diary) submitted by students, and conduct Viva for a mark of 150, which is considered as ESE. The Evaluation & Viva shall be conducted by a Panel comprising of the HoD (or Programme Coordinator), Student's Mentor, and one Executive from Logistics Sector. The Collaborating Institution may modify the proportion of marks between CIA and ESE as per its norms, standards, and practices.

### **Minimum Marks, Grading & Classification**

Minimum Marks required for passing courses, Pattern of Grading, and Classification of Successful Candidates between 'Distinction', 'First Class', 'Second Class', etc. shall be as per the norms, standards, and practices of Collaborating Institution.

**Agenda 1:** BBA Logistics Management (admitted batch 2023-24) Course structure and course syllabi for all six semesters under

# BBA Logistics Management

## SEMESTER – I

| Sl. No . | Course Codes   | Course                                | No. of Hours | TEE | Internal | Max. Marks | Credits |
|----------|----------------|---------------------------------------|--------------|-----|----------|------------|---------|
| 1        | First Language | English                               | 4            | 50  | 50       | 100        | 3       |
| 2        | MDC            | Principals of Biological Sciences     | 2            | 50  |          | 50         | 2       |
| 3        | SEC 2          | 1. Entrepreneurship Development       | 2            | 50  |          | 50         | 2       |
|          |                | 2. Communication Skills               | 2            | 50  |          | 50         | 2       |
| 4        | LD2301         | Fundamentals of Logistics             | 4            | 50  | 50       | 100        | 4       |
| 5        | LD2302         | Materials Management                  | 5            | 50  | 50       | 100        | 4       |
| 6        | LD2303         | Warehousing & Distribution Operations | 4            | 50  | 50       | 100        | 4       |

## SEMESTER – II

| Sl. No . | Course Codes   | Course                                | No. of Hours | TEE | Internal | Max. Marks | Credits |
|----------|----------------|---------------------------------------|--------------|-----|----------|------------|---------|
| 1        | First Language | English                               | 4            | 50  | 50       | 100        | 3       |
| 2        | SEC 1          | 1. Investment Planning                | 2            | 50  |          | 50         | 2       |
| 3        | SEC 2          | 2. Stock Market Operations            | 2            | 50  |          | 50         | 2       |
| 4        | LD2304         | Freight Forwarding(Ocean & Air Cargo) | 4            | 50  | 50       | 100        | 3       |
| 5        | LD2305         | Forecasting and Inventory Management  | 5            | 50  | 50       | 100        | 4       |
| 6        | LD2306         | Surface Transportation                | 4            | 50  | 50       | 100        | 3       |
|          | CSP            |                                       |              |     |          | 100        | 4       |

**SEMESTER – III**

| Sl. N o. | Course Codes | Course                                   | No. of Hours | TEE | Internal | Max. Marks | Credits |
|----------|--------------|--|--------------|-----|----------|------------|---------|
| 1        | LG2301       | Basic Skills in Language Comprehension   | 4            | 50  | 50       | 100        | 4       |
| 2        | LG2302       | Word & Presentation Tools - Practical    | 4            | 50  | 50       | 100        | 4       |
| 3        | MDC          | Basic Electronics                        | 2            | 50  |          | 50         | 2       |
| 4        | SEC 1        | Information and Communication Technology | 2            | 50  |          | 50         | 2       |
| 5        | LD2307       | MIS for Logistics                        | 5            | 50  | 50       | 100        | 4       |
| 6        | LD2308       | Retail Logistics and E-Commerce          | 4            | 50  | 50       | 100        | 3       |
| 7        | LD2309       | Liner Logistics                          | 4            | 50  | 50       | 100        | 3       |

**SEMESTER – IV**

| Sl. N o. | Course Codes | Course                               | No . of Ho urs | TEE | Internal | Max. Marks | Credits |
|----------|--------------|--------------------------------------|----------------|-----|----------|------------|---------|
| 1        | LG2303       | Advanced Course for Employability    | 4              | 50  | 50       | 100        | 4       |
| 2        | LG2304       | Data Analysis Using Spreadsheet      | 4              | 50  | 50       | 100        | 4       |
| 3        | MDC          | Basic Statistics                     | 2              | 50  |          | 50         | 2       |
| 4        | SEC 1        | Digital Marketing                    | 2              | 50  |          | 50         | 2       |
| 5        | LD2310       | Port Terminal Logistics              | 4              | 50  | 50       | 100        | 4       |
| 6        | LD2311       | Multi-Modal Transportation           | 4              | 50  | 50       | 100        | 3       |
| 7        | LD2312       | Commercial Aspects of Transportation | 4              | 50  | 50       | 100        | 3       |

### SEMESTER – V

| No | Course               | Code           | Type   | Hours       | Credit    | CIA        | ESE        | Marks      |
|----|----------------------|----------------|--------|-------------|-----------|------------|------------|------------|
| 1  | Allied course - MOOC | LD23A01A/2A/3A | Domain | 60          | 2         | 50         | 50         | 100        |
| 2  | Allied course - MOOC |                | Domain | 60          | 2         | 50         | 50         | 100        |
| 3  | Apprenticeship – I   | LD23C29        | Domain | 1008        | 22        | 250        | 150        | 400        |
|    | <b>Total</b>         |                |        | <b>1128</b> | <b>26</b> | <b>350</b> | <b>250</b> | <b>600</b> |

### SEMESTER – VI

| No | Course               | Code           | Type   | Hours       | Credit    | CIA        | ESE        | Marks      |
|----|----------------------|----------------|--------|-------------|-----------|------------|------------|------------|
| 1  | Allied Course - MOOC | LD23A02A/2B/2C | Domain | 60          | 2         | 50         | 50         | 100        |
| 2  | Allied Course - MOOC |                | Domain | 60          | 2         | 50         | 50         | 100        |
| 3  | Apprenticeship – II  | LD23C30        | Domain | 1008        | 22        | 250        | 150        | 400        |
|    | <b>Total</b>         |                |        | <b>1128</b> | <b>26</b> | <b>350</b> | <b>250</b> | <b>600</b> |

| BBA Logistics Credit Distribution |            |            |            |            |             |             |            |
|-----------------------------------|------------|------------|------------|------------|-------------|-------------|------------|
|                                   | General    |            | Domain     |            | Total       |             | Year Wise  |
| Sem                               | Courses    | Credits    | Courses    | Credits    | Courses     | Credits     | Credits    |
| I                                 | 4          | 9          | 3          | 10         | 7           | 19          |            |
| II                                | 4          | 10         | 3          | 10         | 7           | 20          |            |
|                                   |            |            | <b>CSP</b> | 4          |             | 4           | 43         |
| III                               | 4          | 12         | 3          | 10         | 7           | 22          |            |
| IV                                | 4          | 12         | 3          | 10         | 7           | 22          | 44         |
| V                                 | -          |            | 3          | 26         | 3           | 26          |            |
| VI                                | -          |            | 3          | 26         | 3           | 26          | 52         |
| <b>Total</b>                      | 16         | 43         | 18         | 96         | 34          | 139         |            |
| <b>% to Total</b>                 | <b>47%</b> | <b>31%</b> | <b>53%</b> | <b>69%</b> | <b>100%</b> | <b>100%</b> | <b>139</b> |

| Awards Criteria |                 |                |    |      |                  |
|-----------------|-----------------|----------------|----|------|------------------|
| Year            | General Credits | Domain Credits | QP | Sems | Award            |
| 1               | 19              | 24             | 1  | 2    | Diploma          |
| 2               | 24              | 20             | 1  | 4    | Advanced Diploma |
| 3               | -               | 52             | 1  | 6    | Degree           |
|                 | <b>43</b>       | <b>96</b>      |    |      |                  |

### Proposed Certificate Courses in Logistics

1. Certified stores and stock controller(CSSC)
2. Certified Transport and distribution Professional(CTDP)
3. Foundation Certificate in Freight Forwarding
4. Diploma in clearing and forwarding

|             | Programme Outcome  |
|-------------|--|
| <b>PO 1</b> | <b>Critical Thinking:</b><br>Ability to take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives. |
| <b>PO 2</b> | <b>Effective Communication:</b><br>Ability to speak, read, write, and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media, and technology.  |
| <b>PO 3</b> | <b>Social Interaction:</b><br>Ability to elicit views of others, mediate disagreements and help reach conclusions in group settings.   |
| <b>PO 4</b> | <b>Effective Citizenship:</b><br>Ability to demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.   |
| <b>PO 5</b> | <b>Ethics:</b><br>Ability to recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.  |
| <b>PO 6</b> | <b>Environment and Sustainability:</b><br>Ability to understand the issues of environmental contexts and sustainable development   |
| <b>PO 7</b> | <b>Employability skills:</b><br>Equipping graduates with the essential abilities and knowledge to excel in their chosen careers  |
| <b>PO 8</b> | <b>Entrepreneurship skills:</b><br>Seeks to empower students with the competencies needed to be successful entrepreneurs, enabling them to launch, operate, and innovate in their own businesses or entrepreneurial ventures.  |
| <b>PO 9</b> | <b>Self-directed and Life-long Learning:</b><br>Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes  |



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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**  
**SEMESTER – I**  
**COURSE CODE:**  
**FUNDAMENTALS OF LOGISTICS**

**CREDITS: 4**  
**P.P.W: 01**

**Max. Marks: 100**  
**External Exams: 50**  
**Internal Session:50**

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**COURSE OBJECTIVES:**

- To develop competencies and knowledge of students to become logistics professionals
- To orient students in the field of Logistics
- To help Students to understand Fundamentals of Logistics

**LEARNING OUTCOMES:**

- Students will be able to apply the Basic knowledge of Logistics in the real-life situation
- This subject will enable them to enhance their ability and professional skills in Logistics

**CO1:** Understand the concept of Logistics along with the basic functions and levels.

**CO2:** Acquaint with the concept of Logistics and its implementation process.

**CO3:** Knowledge about Logistics Process.

**CO4:** Understand the importance Warehouse

**CO5:** Understand the Global Logistics

**Programme Specific Outcomes**

At the end of the course, the students will be able to

**PSO1:** Communicate professionally as a business leader both orally and in writing to bridge diverse perspectives, cultures, and disciplines.

**PSO2:** Assess global opportunities and challenges for business growth and awareness of their personal values and the effect of those values on their decision-making within an organization.

**PSO3:** Demonstrate knowledge, skills and techniques to execute projects effectively and efficiently.

**PSO4:** Demonstrate knowledge, skills and techniques to manage supply chain operations effectively and efficiently and to evaluate whether an organization's plans and actions align with its values.

**PSO5:** Demonstrate the legal knowledge, skills needed to identify and solve organizational problems in for shipping, and logistics using a proper documentation and costing for decision-making and to gain knowledge regarding global environment.

## Bloom's Taxonomy Levels:

1. Remember
2. Understand
3. Application
4. Analysis
5. Evaluation
6. Creation

## SYLLABUS

| Unit | Topics   |
|------|--|
| I    | Introduction to Logistics:<br>History of Logistics Need for logistics- Cost and Productivity, cost saving & Productivity improvement. Logistics Cost, reduction in logistics cost, benefits of efficient Logistics, Principles of Logistics, Technology & Logistics - Informatics, Logistics optimization. Listing of Sub-sectors of Logistics   |
| II   | Logistics and Customer Service - Definition of Customer Service Elements of Customer Service-Phases in Customer Service-Customer Retention - Procurement and Outsourcing - Definition of Procurement/Outsourcing - Benefits of Logistics Outsourcing - Critical Issues in Logistics Outsourcing  |
| III  | Global Logistics - Global Supply Chain - Organizing for Global Logistics-Strategic Issues in Global Logistics - Forces driving Globalization - Modes of Transportation in Global Logistics Barriers to Global Logistics - Markets and Competition - Financial Issues in Logistics Performance - Integrated Logistics - Need for Integration - Activity Centres in Integrated Logistics. Role of 3PL&4PL.   |
| IV   | a) Warehouse: Warehouse-Meaning, Types of Warehouses Benefits of Warehousing.<br>b) Transportation- Meaning; Types of Transportations, efficient transportation system and Benefits of efficient transportation systems.<br>c) Courier/Express - Courier/Express-Meaning, Categorization of Shipments, Courier Guidelines, Pricing in Courier - Express Sector for international and domestic shipping.<br>d) E-Commerce - Meaning, Brief on Fulfillment Centers, Reverse logistics in e-commerce sector, Marketing in e-commerce and future trends in e-commerce. |
| V    | a) EXIM: Brief on EXIM/FF & CC, Multi-modal transportation, brief on customs clearance, bulk load handling and brief on trans-shipment.<br>b) Supply chain.<br>c) Cold chain.<br>d) Liquid Logistics.<br>e) Rail Logistics.  |

## Activities:

Student Seminars, Debates

Quiz Programmes

Assignments

Co-operative learning

Visit a firm (Individual and Group)

Group Discussions on problems relating to topics covered by syllabus

Collecting prospectus of different companies through media

Students can be given different situations and scenarios to start their own business (in terms of capital, liability, the scale of operations, etc.) and are asked to present.

Students can participate in a role-play activity for describing the various levels of Management and competencies.

Create a simulation exercise in class to demonstrate various types of authority, delegation, and decentralization of authority.

Demonstrate various types of Leadership Styles in the form of Role Play by identifying real-life leaders from the corporate world.

Project work on biography of well known management thinkers and managers of companies.

Examinations (Scheduled and surprise tests)

### Reference Books:

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

| Course with focus on Employability/ Entrepreneurship /Skill development modules |  |               |  |                  |  |
|---|--|---------------|--|------------------|--|
| Skill Development   |  | Employability |  | Entrepreneurship |  |

| CO-PO Mapping                                    |
|--|
| 1- Low, 2- Moderate, 3- High, ‘-‘ No Correlation |

|      | PO 1 | PO 2 | PO 3 | PO 4 | PO 5 | PO 6 | PO 7 | PO 8 | PO 9 |
|------|------|------|------|------|------|------|------|------|------|
| CO 1 | 3    | 3    | 3    | 2    | 2    | 2    | 2    | 3    | 2    |
| CO 2 | 2    | 3    | 2    | 3    | 2    | 3    | 3    | 2    | 3    |
| CO 3 | 2    | 2    | 3    | 3    | 3    | 3    | 2    | 3    | 2    |
| CO 4 | 2    | 2    | 2    | 3    | 3    | 2    | 3    | 3    | 2    |
| CO 5 | 3    | 3    | 3    | 3    | 2    | 3    | 2    | 2    | 3    |
| CO 6 | 3    | 3    | 2    | 2    | 3    | 2    | 2    | 3    | 3    |

| CO-PSO Mapping                                   |  |  |  |  |  |
|--|--|--|--|--|--|
| 1- Low, 2- Moderate, 3- High, ‘-‘ No Correlation |  |  |  |  |  |

|      | PSO 1 | PSO 2 | PSO 3 | PSO 4 | PSO 5 |
|------|-------|-------|-------|-------|-------|
| CO 1 | 2     | 3     | 3     | 3     | 3     |
| CO 2 | 3     | 3     | 2     | 2     | 2     |
| CO 3 | 1     | 3     | 3     | 2     | 3     |
| CO 4 | 2     | 2     | 2     | 3     | 2     |
| CO 5 | 1     | 2     | 3     | 2     | 3     |
|      |       |       |       |       |       |

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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**  
**SEMESTER – I**

**COURSE CODE:**

**FUNDAMENTALS OF LOGISTICS**

| Unit | Topic numbers | COs Mapped | Element                       | Blooms Taxonomy (NEP) levels mapped |
|------|---------------|------------|-------------------------------|-------------------------------------|
| I    | 1.1           | CO1        | Remembering and Understanding | 1,2                                 |
|      | 1.2           | CO1, CO2   | Remember and Understanding    | 1, 2                                |
|      | 1.3           | CO1        | Understanding,                | 2                                   |
|      | 1.4           | CO2        | Understanding                 | 2                                   |
| II   | 2.1           | CO1        | Remember and Understanding    | 1,2                                 |
|      | 2.2           | CO2        | Remember and Understanding    | 1,2                                 |
|      | 2.3           | CO1        | Understanding,                | 2                                   |
|      | 2.4           | CO2        | Understanding, application    | 2,3                                 |
| III  | 3.1           | CO1        | Remember and Understanding    | 1,2                                 |
|      | 3.2           | CO2        | Understanding,                | 2                                   |
|      | 3.3           | CO3        | Understanding, application    | 2,3                                 |
|      | 3.4           | CO3        | Understanding, application    | 2,3                                 |
|      | 3.5           | CO3        | Understanding, application    | 2,3                                 |
|      | 4.1           | CO1        | Remember and Understanding    | 1,2                                 |
|      | 4.2           | CO2        | Understanding,                | 2                                   |

|    |     |     |   |       |
|----|-----|-----|---|-------|
| IV | 4.3 | CO4 | Understanding, application and analysis | 2,3,4 |
|    | 4.4 | CO4 | Understanding, application              | 2,3   |
|    | 4.5 | CO4 | Understanding, application              | 2,3   |
| V  | 5.1 | CO1 | Remember and Understanding              | 1,2   |
|    | 5.2 | CO4 | Understanding,                          | 2     |
|    | 5.3 | CO5 | Understanding, application              | 2,3   |
|    | 5.4 | CO5 | Understanding, application              | 2,3   |
|    | 5.5 | CO5 | Understanding, application              | 2,3   |

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**SEMESTER – I**  
**COURSE CODE:**  
**FUNDAMENTALS OF LOGISTICS**

**BLUE PRINT FOR QUESTION PAPER SETTER**

Develop a question paper for to assess all the aspects of learning Weightage to type of questions

| Content                | Number of questions | Marks allotted to the unit | Percentage |
|------------------------|---------------------|----------------------------|------------|
| Essay questions        | 5                   | 40                         | 80%        |
| Short answer questions | 5                   | 10                         | 20%        |
|                        | 10                  | 50                         | 100%       |

Weightage of questions in each unit

|                        | Essay questions<br>8 Marks | Short questions<br>2Marks | Marks allotted<br>to the unit | Total<br>marks |
|------------------------|----------------------------|---------------------------|-------------------------------|----------------|
| <b>UNIT-I</b>          | 2                          | 2                         | 10                            | 10             |
| <b>UNIT-II</b>         | 2                          | 2                         | 10                            | 10             |
| <b>UNIT –III</b>       | 2                          | 2                         | 10                            | 10             |
| <b>UNIT –IV</b>        | 2                          | 2                         | 10                            | 10             |
| <b>UNIT -V</b>         | 2                          | 2                         | 10                            | 10             |
| <b>Total questions</b> | 10                         | 10                        | 10                            | 50             |

**Weightage to level of difficulty**

| <b>Content</b>   | <b>Number of questions</b> | <b>Marks allotted</b> | <b>Percentage</b> |
|------------------|----------------------------|-----------------------|-------------------|
| <b>Difficult</b> | 2                          | 10                    | 20%               |
| <b>Average</b>   | 6                          | 30                    | 60%               |
| <b>Easy</b>      | 2                          | 10                    | 20%               |
| <b>Total</b>     | 10                         | 50                    | 100               |

NOTE: The question paper setters are requested to kindly adhere to the format given in the above tables.

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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**

**SEMESTER – I**

**COURSE CODE:**

**FUNDAMENTALS OF LOGISTICS**

**Time: 3Hrs**

**Max Marks: 50M**

**Section –A**

**(Answer ALL questions)**

**5 X 8M=40M**

1. a)

(Or)

b)

2. a)

(Or)

b)

3. a)

(Or)

b)

4. a)

(Or)

b)

5. a)

(Or)

b)

## **Section –B**

**(Answer any five of the following questions)**

**5 X 2=10M**

- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.

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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**  
**SEMESTER – I**  
**COURSE CODE:**  
**MATERIALS MANAGEMENT**

**CREDITS: 4**  
**P.P.W: 01**

**Max. Marks: 100**  
**External Exams: 50**  
**Internal Session:50**

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**COURSE OBJECTIVES:**

- To help Students to understand basic Principles and concept of material Management
- To orient students on contemporary development in the field of material management
- To develop competencies and knowledge of students to become effective professionals

**LEARNING OUTCOMES:**

- To apply the knowledge about material management in the real-life business situation
- Understand the contemporary practices followed in the field of Materials Management
- To enhance their managerial ability and professional skills

**CO1:** Understand the concept of Material Management along with the basic functions and Material levels.

**CO2:** Acquaint with the concept of Material Management and its implementation process.

**CO3:** Knowledge about Material Management Process.

**CO4:** Understand the Materials handling and storage systems

**CO5:** Analysis and evaluation of materials

**Programme Specific Outcomes**

At the end of the course, the students will be able to

**PSO1:** Communicate professionally as a business leader both orally and in writing to bridge diverse perspectives, cultures, and disciplines.

**PSO2:** Assess global opportunities and challenges for business growth and awareness of their personal values and the effect of those values on their decision-making within an organization.

**PSO3:** Demonstrate knowledge, skills and techniques to execute projects effectively and efficiently.

**PSO4:** Demonstrate knowledge, skills and techniques to manage supply chain operations effectively and efficiently and to evaluate whether an organization's plans and actions align with its values.

**PSO5:** Demonstrate the legal knowledge, skills needed to identify and solve organizational problems in for shipping, and logistics using a proper documentation and costing for decision-making and to gain knowledge regarding global environment.



## Bloom's Taxonomy Levels:

1. Remember

2. Understand

3. Application

4. Analysis

5. Evaluation

6. Creation

| Unit | Topics   |
|------|--|
| I    | Introduction: Materials Management - Evolution, Importance, Scope and Objectives- Interface with other functions. -Supply Chain Management -Objectives- Components , Trade off Customer Service & Cost. Supply Chain Analytics.  |
| II   | Purchasing: purchasing and procurement activities under Materials management- Purchasing Methods- Purchasing and quality Assurance- Purchase Cycle – governmental purchasing practices and procedures - Negotiation & Bargaining – Vendor relations                              |
| III  | Inventory - Need of Inventory -Types of Inventory - Basic EOQ Model - EOQ with discounts – Different types of Analysis .<br><br>Forecasting –methods of forecasting-Material Requirement Planning (MRP) -Input and output of MRP system -BOM Explosion -MRP II.                  |
| IV   | Quality control of material: Incoming material quality control- statistical quality control(Various control charts)- Inventory control & Cost Reduction techniques. Value Analysis & Value Engineering. Standardization – need and importance. Codification - concept, benefits. |
| V    | Stores - Functions- Stores layout -documentation- Materials handling and storage systems, - Principles of Materials Handling system – Safety issues  |

## Activities:

Student Seminars, Debates

Quiz Programmes

Assignments

Co-operative learning

Visit a firm (Individual and Group)

Group Discussions on problems relating to topics covered by syllabus

Collecting prospectus of different companies through media

Students can be given different situations and scenarios to start their own business (in terms of capital, liability, the scale of operations, etc.) and are asked to present.

Students can participate in a role-play activity for describing the various levels of Management and competencies.

Create a simulation exercise in class to demonstrate various types of authority, delegation, and decentralization of authority.

Demonstrate various types of Leadership Styles in the form of Role Play by identifying real-life leaders from the corporate world.

Project work on biography of well known management thinkers and managers of companies.

Examinations (Scheduled and surprise tests)

## Reference Books:

1. Course Material Prepared by LSC
2. Materials management: procedures, text and cases - A.K. Datta
3. Materials management: An integrated approach - P. Gopalakrishnan
4. Introduction to Materials management - J.R. Tony Arnold & Stephen N. Chapman
5. Purchasing and Materials Management - K S Menon
6. Handbook of Materials Management – Gopalakrishnan

| Course with focus on Employability/ Entrepreneurship /Skill development modules |  |               |  |                  |  |
|---|--|---------------|--|------------------|--|
| Skill Development   |  | Employability |  | Entrepreneurship |  |

| CO-PO Mapping                                    |  |
|--|--|
| 2- Low, 2- Moderate, 3- High, ‘-‘ No Correlation |  |

|      | PO 1 | PO 2 | PO 3 | PO 4 | PO 5 | PO 6 | PO 7 | PO 8 | PO 9 |
|------|------|------|------|------|------|------|------|------|------|
| CO 1 | 2    | 2    | 2    | 2    | 3    | 3    | 2    | 2    | 3    |
| CO 2 | 2    | 3    | 3    | 3    | 2    | 2    | 2    | 3    | 3    |
| CO 3 | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 2    | 2    |
| CO 4 | 2    | 2    | 2    | 2    | 2    | 2    | 3    | 3    | 2    |
| CO 5 | 2    | 3    | 3    | 3    | 3    | 3    | 2    | 2    | 3    |
| CO 6 | 3    | 2    | 3    | 2    | 3    | 2    | 2    | 3    | 3    |

| CO-PSO Mapping                                   |
|--|
| 2- Low, 2- Moderate, 3- High, ‘-‘ No Correlation |

|      | PSO 1 | PSO 2 | PSO 3 | PSO 4 | PSO 5 |
|------|-------|-------|-------|-------|-------|
| CO 1 | 3     | 2     | 2     | 2     | 2     |
| CO 2 | 2     | 3     | 3     | 3     | 3     |
| CO 3 | 3     | 2     | 3     | 2     | 3     |
| CO 4 | 2     | 3     | 3     | 3     | 2     |
| CO 5 | 1     | 2     | 3     | 3     | 3     |
|      |       |       |       |       |       |

**Dr.V.S.KRISHNA GOVT.DEGREE COLLEGE (A), VISAKHAPATNAM**  
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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**

**SEMESTER – I**

**COURSE CODE:**

**MATERIALS MANAGEMENT**

| Unit | Topic numbers | COs Mapped | Element                       | Blooms Taxonomy (NEP) levels mapped |
|------|---------------|------------|-------------------------------|-------------------------------------|
| I    | 1.1           | CO1        | Remembering                   | 1                                   |
|      | 1.2           | CO1, CO2   | Understanding                 | 2                                   |
|      | 1.3           | CO1        | Remembering<br>Understanding, | 1,2                                 |
|      | 1.4           | CO2        | Understanding                 | 2                                   |
| II   | 2.1           | CO1        | Understanding                 | 2                                   |
|      | 2.2           | CO2        | Remember and Understanding    | 1,2                                 |
|      | 2.3           | CO1        | Understanding,                | 2                                   |
|      | 2.4           | CO2        | Application                   | 3                                   |
| III  | 3.1           | CO1        | Remember and Understanding    | 1,2                                 |
|      | 3.2           | CO2        | Understanding,                | 2                                   |
|      | 3.3           | CO3        | Understanding, application    | 2,3                                 |
|      | 3.4           | CO3        | Understanding, application    | 2,3                                 |
|      | 3.5           | CO3        | Understanding, application    | 2,3                                 |
|      | 4.1           | CO1        | Remember and Understanding    | 1,2                                 |
|      | 4.2           | CO2        | Understanding,                | 2                                   |

|    |     |     |                            |     |
|----|-----|-----|----------------------------|-----|
| IV | 4.3 | CO4 | application and analysis   | 3,4 |
|    | 4.4 | CO4 | Understanding, application | 2,3 |
|    | 4.5 | CO4 | Understanding, application | 2,3 |
| V  | 5.1 | CO1 | Remember and Understanding | 1,2 |
|    | 5.2 | CO4 | Understanding, application | 2,3 |
|    | 5.3 | CO5 | Understanding, application | 2,3 |
|    | 5.4 | CO5 | Understanding, application | 2,3 |
|    | 5.5 | CO5 | Understanding, application | 2,3 |

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**SEMESTER – I**  
**COURSE CODE:**  
**MATERIALS MANAGEMENT**

**BLUE PRINT FOR QUESTION PAPER SETTER**

Develop a question paper for to assess all the aspects of learning Weightage to type of questions

| Content                | Number of questions | Marks allotted to the unit | Percentage |
|------------------------|---------------------|----------------------------|------------|
| Essay questions        | 5                   | 40                         | 80%        |
| Short answer questions | 5                   | 10                         | 20%        |
|                        | 10                  | 50                         | 100%       |

Weightage of questions in each unit

|                        | Essay questions<br>8 Marks | Short questions<br>2Marks | Marks allotted<br>to the unit | Total<br>marks |
|------------------------|----------------------------|---------------------------|-------------------------------|----------------|
| <b>UNIT-I</b>          | 2                          | 2                         | 10                            | 10             |
| <b>UNIT-II</b>         | 2                          | 2                         | 10                            | 10             |
| <b>UNIT –III</b>       | 2                          | 2                         | 10                            | 10             |
| <b>UNIT –IV</b>        | 2                          | 2                         | 10                            | 10             |
| <b>UNIT -V</b>         | 2                          | 2                         | 10                            | 10             |
| <b>Total questions</b> | 10                         | 10                        | 10                            | 50             |

**Weightage to level of difficulty**

| <b>Content</b>   | <b>Number of questions</b> | <b>Marks allotted</b> | <b>Percentage</b> |
|------------------|----------------------------|-----------------------|-------------------|
| <b>Difficult</b> | 2                          | 10                    | 20%               |
| <b>Average</b>   | 6                          | 30                    | 60%               |
| <b>Easy</b>      | 2                          | 10                    | 20%               |
| <b>Total</b>     | 10                         | 50                    | 100               |

NOTE: The question paper setters are requested to kindly adhere to the format given in the above tables.

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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**

**SEMESTER – I**

**COURSE CODE:**

**MATERIALS MANAGEMENT**

**Time: 3Hrs**

**Max Marks: 50M**

**Section –A**

**(Answer ALL questions)**

**5 X 8M=40M**

1. a)

(Or)

b)

2. a)

(Or)

b)

3. a)

(Or)

b)

4. a)

(Or)

b)

5. a)

(Or)

### **Section –B**

**(Answer any five of the following questions)**

**5 X 2=10M**

- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.

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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**  
**SEMESTER – I**  
**COURSE CODE:**  
**WAREHOUSING & DISTRIBUTION OPERATIONS**

**CREDITS: 4**  
**P.P.W: 01**

**Max. Marks: 100**  
**External Exams: 50**  
**Internal Session:50**

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**COURSE OBJECTIVES:**

- To develop competencies and knowledge of students to become Warehouse professionals
- To help Students to understand Warehousing and distribution centre operations
- To orient students about contemporary practices followed in Warehousing & Logistics

**LEARNING OUTCOMES:**

- To apply the Basic knowledge of Warehousing and distribution centre operations in the real-life situation
- To enhance their ability and professional skills
- To Understand the contemporary Practices in the Industry

**CO1:** Understand the Types of Warehouses

**CO2:** Acquaint with the concepts of - Broad functions in a warehouse - warehouse layouts

**CO3:** Knowledge about Strategic Aspects of Warehousing.

**CO4:** Understand the Advanced shipment notice (ASN)- Goods Receipt Note(GRN)

**CO5:** Analysis and evaluation of Warehouse Safety Rules and Procedures

**Programme Specific Outcomes**

At the end of the course, the students will able to

**PSO1:** Communicate professionally as a business leader both orally and in writing to bridge diverse perspectives, cultures, and disciplines.

**PSO2:** Assess global opportunities and challenges for business growth and awareness of their personal values and the effect of those values on their decision-making within an organization.

**PSO3:** Demonstrate knowledge, skills and techniques to execute projects effectively and efficiently.

**PSO4:** Demonstrate knowledge, skills and techniques to manage supply chain operations effectively and efficiently and to evaluate whether an organization's plans and actions align with its values.

**PSO5:** Demonstrate the legal knowledge, skills needed to identify and solve organizational problems in for shipping, and logistics using a proper documentation and costing for decision-making and to gain knowledge regarding global environment.

## Bloom's Taxonomy Levels:

1.Remember

2.Understand

3.Application

4.Analysis

5.Evaluation

6.Creation

## WAREHOUSING & DISTRIBUTION OPERATIONS

| Unit | Topics  |
|------|---|
| I    | Introduction to Warehouse– Significance of Warehouses - Types of Warehouses - Broad functions in a warehouse - warehouse layouts - equipment requirement in ware house. Strategic Aspects of Warehousing.   |
| II   | Receiving of Goods – Advanced shipment notice (ASN)- Goods Receipt Note(GRN) -Stages involved receipt of goods- Visual inspection of goods unloaded - Formats for recording of goods unloaded from carriers-Procedure for Arranging of goods on dock -Put away of Goods- Put away list and its need - storage location codes and its application. |
| III  | Procedure to Prepare Warehouse dispatches -Procedure to develop Packing list /Dispatch note- Packing- Importance of proper packing-Packing materials -Packing machines -Reading labels- quality parameters in packing-Significance of Quality parameters in packing- Cross docking method - Situations suited for application of cross docking    |
| IV   | Distribution – Definition – Significance of Physical Distribution(Need & Importance)– Channels of distribution -Factors affecting distribution. -Study on emerging trends in warehousing sector.  |
| V    | Warehouse Safety Rules and Procedures: The safety rules and 'Procedures to be observed in a Warehouse - Hazardous cargo – Procedure for Identification of Hazardous Cargo - Instructions to handle hazardous cargo . - safety data sheet - Health, Safety & Environment - safety Equipment's and their uses - 5S Concept on shop floor.           |



## Activities:

Student Seminars, Debates

Quiz Programmes

Assignments

Co-operative learning

Visit a firm (Individual and Group)

Group Discussions on problems relating to topics covered by syllabus

Collecting prospectus of different companies through media

Students can be given different situations and scenarios to start their own business (in terms of capital, liability, the scale of operations, etc.) and are asked to present.

Students can participate in a role-play activity for describing the various levels of Management and competencies.

Create a simulation exercise in class to demonstrate various types of authority, delegation, and decentralization of authority.

Demonstrate various types of Leadership Styles in the form of Role Play by identifying real-life leaders from the corporate world.

Project work on biography of well known management thinkers and managers of companies.

Examinations (Scheduled and surprise tests)

## Reference Books:

1. Course Material Prepared by LSC
2. Definitive Guide to Warehousing, The: Managing the Storage and Handling of Materials and Products in the Supply Chain (Council of Supply Chain Management Professionals) 1st Edition
3. Warehouse Management: A Complete Guide to Improving Efficiency and Minimizing Costs in the Modern Warehouse- III Edition-Gwynne Richards

### Course with focus on Employability/ Entrepreneurship /Skill development modules

|                   |  |               |  |                  |  |
|-------------------|--|---------------|--|------------------|--|
| Skill Development |  | Employability |  | Entrepreneurship |  |
|-------------------|--|---------------|--|------------------|--|

### CO-PO Mapping

3- Low, 2- Moderate, 3- High, '-' No Correlation

|      | PO 1 | PO 2 | PO 3 | PO 4 | PO 5 | PO 6 | PO 7 | PO 8 | PO 9 |
|------|------|------|------|------|------|------|------|------|------|
| CO 1 | 3    | 2    | 3    | 3    | 2    | 2    | 3    | 3    | 3    |
| CO 2 | 3    | 2    | 3    | 3    | 2    | 3    | 3    | 2    | 3    |
| CO 3 | 2    | 3    | 3    | 2    | 3    | 3    | 3    | 2    | 2    |
| CO 4 | 3    | 3    | 2    | 2    | 2    | 2    | 3    | 2    | 2    |
| CO 5 | 2    | 3    | 3    | 3    | 3    | 2    | 2    | 2    | 3    |
| CO 6 | 3    | 2    | 2    | 3    | 3    | 3    | 2    | 3    | 3    |

| CO-PSO Mapping                                   |
|--|
| 3- Low, 2- Moderate, 3- High, ‘-‘ No Correlation |

|      | PSO 1 | PSO 2 | PSO 3 | PSO 4 | PSO 5 |
|------|-------|-------|-------|-------|-------|
| CO 1 | 2     | 3     | 2     | 3     | 3     |
| CO 2 | 3     | 3     | 3     | 3     | 3     |
| CO 3 | 3     | 3     | 3     | 2     | 2     |
| CO 4 | 3     | 2     | 3     | 3     | 3     |
| CO 5 | 2     | 3     | 3     | 2     | 2     |
|      |       |       |       |       |       |

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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**

**SEMESTER – I**

**COURSE CODE:**

**WAREHOUSING & DISTRIBUTION OPERATIONS**

| Unit | Topic numbers | COs Mapped | Element                                 | Blooms Taxonomy (NEP) levels mapped |
|------|---------------|------------|---|-------------------------------------|
| I    | 1.1           | CO1        | Remembering , Understanding             | 1,2                                 |
|      | 1.2           | CO1, CO2   | Remembering , Understanding             | 1,2                                 |
|      | 1.3           | CO1        | Remembering Understanding,              | 1,2                                 |
|      | 1.4           | CO2        | Understanding                           | 2                                   |
| II   | 2.1           | CO1        | Understanding                           | 2                                   |
|      | 2.2           | CO2        | Remember and Understanding              | 1,2                                 |
|      | 2.3           | CO1        | Understanding,                          | 2                                   |
|      | 2.4           | CO2        | Understanding, Application              | 2,3                                 |
| III  | 3.1           | CO1        | Remember and Understanding              | 1,2                                 |
|      | 3.2           | CO2        | Understanding,                          | 2                                   |
|      | 3.3           | CO3        | Understanding, application              | 2,3                                 |
|      | 3.4           | CO3        | Understanding, application              | 2,3                                 |
|      | 3.5           | CO3        | Understanding, application              | 2,3                                 |
|      | 4.1           | CO1        | Remember, Understanding and application | 1,2,3                               |
|      | 4.2           | CO2        | Understanding,                          | 2                                   |

|    |     |     |  |       |
|----|-----|-----|--|-------|
| IV | 4.3 | CO4 | application and analysis               | 3,4   |
|    | 4.4 | CO4 | Understanding, application             | 2,3   |
|    | 4.5 | CO4 | Understanding, application, analysis   | 2,3,4 |
| V  | 5.1 | CO1 | Remember and Understanding             | 1,2   |
|    | 5.2 | CO4 | Understanding, application             | 2,3   |
|    | 5.3 | CO5 | Understanding, application             | 2,3   |
|    | 5.4 | CO5 | Understanding, application             | 2,3   |
|    | 5.5 | CO5 | Understanding, application, evaluation | 2,3,5 |

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**SEMESTER – I**  
**COURSE CODE:**  
**WAREHOUSING & DISTRIBUTION OPERATIONS**

**BLUE PRINT FOR QUESTION PAPER SETTER**

Develop a question paper for to assess all the aspects of learning Weightage to type of questions

| Content                | Number of questions | Marks allotted to the unit | Percentage |
|------------------------|---------------------|----------------------------|------------|
| Essay questions        | 5                   | 40                         | 80%        |
| Short answer questions | 5                   | 10                         | 20%        |
|                        | 10                  | 50                         | 100%       |

Weightage of questions in each unit

|                        | Essay questions<br>8 Marks | Short questions<br>2Marks | Marks allotted<br>to the unit | Total<br>marks |
|------------------------|----------------------------|---------------------------|-------------------------------|----------------|
| <b>UNIT-I</b>          | 2                          | 2                         | 10                            | 10             |
| <b>UNIT-II</b>         | 2                          | 2                         | 10                            | 10             |
| <b>UNIT –III</b>       | 2                          | 2                         | 10                            | 10             |
| <b>UNIT –IV</b>        | 2                          | 2                         | 10                            | 10             |
| <b>UNIT -V</b>         | 2                          | 2                         | 10                            | 10             |
| <b>Total questions</b> | 10                         | 10                        | 10                            | 50             |

**Weightage to level of difficulty**

| Content   | Number of questions | Marks allotted | Percentage |
|-----------|---------------------|----------------|------------|
| Difficult | 2                   | 10             | 20%        |
| Average   | 6                   | 30             | 60%        |
| Easy      | 2                   | 10             | 20%        |
| Total     | 10                  | 50             | 100        |

NOTE: The question paper setters are requested to kindly adhere to the format given in the above tables.

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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**

**SEMESTER – I**

**COURSE CODE:**

**WAREHOUSING & DISTRIBUTION OPERATIONS**

**Time: 3Hrs**

**Max Marks: 50M**

**Section –A**

**(Answer ALL questions)**

**5 X 8M=40M**

1. a)

(Or)

b)

2. a)

(Or)

b)

3. a)

(Or)

b)

4. a)

(Or)

b)

5. a)

(Or)

b)

## **Section –B**

**(Answer any five of the following questions)**

**5 X 2=10M**

- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.

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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**  
**SEMESTER – I**  
**COURSE CODE:**  
**FREIGHT FORWARDING (OCEAN & AIR CARGO)**

**CREDITS: 4**

**P.P.W: 01**

**Max. Marks: 100**

**External Exams: 50**

**Internal Session:50**

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**COURSE OBJECTIVES:**

- To develop competencies and knowledge of students to become freight forwarding professionals
- To develop competencies on documentation procedures
- To help Students to understand freight forwarding.

**LEARNING OUTCOMES:**

- Students will be able to apply the Basic knowledge of freight forwarding including ocean and air cargo in the real-life situation
- Students will be able to demonstrate their skill on documentation in their profession.
- This subject will enable them to enhance their ability and professional skills

**CO1:** Understand the EXIM, Freight forwarding and custom clearance

**CO2:** Acquaint with the concepts of - different modes of freight forwarding — process of freight forwarding

**CO3:** Knowledge about Operation Procedures of Freight Forwarding

**CO4:** Understand the Cargo handling, INCO terms and terminologies used in Cargoes

**CO5:** Analysis and evaluation of Documentation of Freight Forwarding process as per customer timelines and requirements

**Programme Specific Outcomes**

At the end of the course, the students will able to

**PSO1:** Communicate professionally as a business leader both orally and in writing to bridge diverse perspectives, cultures, and disciplines.

**PSO2:** Assess global opportunities and challenges for business growth and awareness of their personal values and the effect of those values on their decision-making within an organization.

**PSO3:** Demonstrate knowledge, skills and techniques to execute projects effectively and efficiently.

**PSO4:** Demonstrate knowledge, skills and techniques to manage supply chain operations effectively and efficiently and to evaluate whether an organization's plans and actions align with its values.

**PSO5:** Demonstrate the legal knowledge, skills needed to identify and solve organizational problems in for shipping, and logistics using a proper documentation and costing for decision-making and to gain knowledge regarding global environment.

## Bloom's Taxonomy Levels:

1.Remember

2.Understand

3.Application

4.Analysis

5.Evaluation

6.Creation

## FREIGHT FORWARDING (OCEAN & AIR CARGO)

| Unit | Topics   |
|------|--|
| I    | Introduction to EXIM, Freight forwarding and custom clearance – types of custom clearances<br>– Importance of custom clearance – certificate of origin, ICEGATE and insurance – custom Act – Regulations pertaining to custom clearance – different modes of freight forwarding — process of freight forwarding.   |
| II   | Multimodal transportation - Vendor management - bulk load handling - brief on transshipment - DG handling - customer acquisition and management - Customs clearance procedure - Documents and its importance - Stages of Documentations process and procedures - - DO's and DON'T's while handling different documents during Custom Clearance   |
| III  | Operation Procedures of Freight Forwarding - The procedures for Pre-Operating Checks and Operational checks to be performed for every shipment /consignment - List of basic handling of errors and the Operational errors that occur in common - Procedure for checking of shipping bill, Airway bill based on invoice and packing list received from department for Freight Forwarding.   |
| IV   | Cargo handling, INCO terms and terminologies used in Cargoes - Different Types of Cargoes for transportation– Importer and exporter Code (IEC), The registered PAN based Business Identification Number received from the Directorate General of Foreign Trade - Packaging requirement for the cargo during shipment from the shipper<br>- Inspection procedure for the cargo while unloading - DO's and DON'T's while handling different cargo. |
| V    | Documentation of Freight Forwarding process as per customer timelines and requirements - Carting, unloading, Stacking, Loading; and Stuffing - Procedure for dealing with loss or damage to goods - Different P.G.A and their roles. -Containers; Pallets; Palletization; Fumigation - Letters of Credit and payment Terms. Etc. - computer and its application in internal systems of documentation.  |

## Activities:

Student Seminars, Debates

Quiz Programmes

Assignments

Co-operative learning

Visit a firm (Individual and Group)

Group Discussions on problems relating to topics covered by syllabus

Collecting prospectus of different companies through media

Students can be given different situations and scenarios to start their own business (in terms of capital, liability, the scale of operations, etc.) and are asked to present.

Students can participate in a role-play activity for describing the various levels of Management and competencies.

Create a simulation exercise in class to demonstrate various types of authority, delegation, and decentralization of authority.

Demonstrate various types of Leadership Styles in the form of Role Play by identifying real-life leaders from the corporate world.

Project work on biography of well known management thinkers and managers of companies.

Examinations (Scheduled and surprise tests)

## Reference Books:

1. Course Material Prepared by LSC
2. J P Saxena, Warehouse Management and Inventory Control- Vikas Publication House Pvt Ltd, First Edition, 2003.
3. Warehouse Management: Automation and Organisation of Warehouse and Order Picking Systems [With CDROM], Michael Ten Hompel, Thorsten Schmidt, Springer verlag, First Edition, 2006.
4. Management Guide to Efficient Money Saving Warehousing, Stephen Frey, Gower, 1982.
5. Swapna Pillai, Export Import Procedures & Documentation, Sahitya Bhawan Publication, 2020.

| Course with focus on Employability/ Entrepreneurship /Skill development modules |  |               |  |                  |
|---|--|---------------|--|------------------|
| Skill Development   |  | Employability |  | Entrepreneurship |

| CO-PO Mapping                                    |
|--|
| 4- Low, 2- Moderate, 3- High, '-' No Correlation |

|      | PO 1 | PO 2 | PO 3 | PO 4 | PO 5 | PO 6 | PO 7 | PO 8 | PO 9 |
|------|------|------|------|------|------|------|------|------|------|
| CO 1 | 2    | 3    | 2    | 2    | 3    | 2    | 2    | 3    | 2    |
| CO 2 | 2    | 2    | 3    | 2    | 2    | 3    | 3    | 2    | 3    |
| CO 3 | 2    | 3    | 3    | 3    | 3    | 3    | 3    | 2    | 2    |
| CO 4 | 3    | 2    | 3    | 2    | 2    | 2    | 3    | 3    | 2    |
| CO 5 | 3    | 3    | 3    | 3    | 3    | 2    | 2    | 2    | 3    |
| CO 6 | 3    | 2    | 3    | 3    | 2    | 2    | 2    | 3    | 2    |



| CO-PSO Mapping                                   |
|--|
| 4- Low, 2- Moderate, 3- High, ‘-‘ No Correlation |

|      | PSO 1 | PSO 2 | PSO 3 | PSO 4 | PSO 5 |
|------|-------|-------|-------|-------|-------|
| CO 1 | 3     | 2     | 2     | 3     | 2     |
| CO 2 | 2     | 3     | 2     | 3     | 3     |
| CO 3 | 2     | 3     | 3     | 3     | 3     |
| CO 4 | 3     | 3     | 2     | 3     | 3     |
| CO 5 | 2     | 2     | 3     | 2     | 2     |
|      |       |       |       |       |       |

**Dr.V.S.KRISHNA GOVT.DEGREE COLLEGE (A), VISAKHAPATNAM**  
(NAAC Re-Accredited A Grade Institution)

**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**  
**SEMESTER – I**

**COURSE CODE:**

**FREIGHT FORWARDING (OCEAN & AIR CARGO)**

| Unit | Topic numbers | COs Mapped | Element                                 | Blooms Taxonomy (NEP) levels mapped |
|------|---------------|------------|---|-------------------------------------|
| I    | 1.1           | CO1        | Remembering ,                           | 1                                   |
|      | 1.2           | CO1, CO2   | Remembering , Understanding             | 1,2                                 |
|      | 1.3           | CO1        | Remembering Understanding,              | 1,2                                 |
|      | 1.4           | CO2        | Remembering Understanding               | 1,2                                 |
| II   | 2.1           | CO1        | Understanding                           | 2                                   |
|      | 2.2           | CO2        | Remember and Understanding              | 1,2                                 |
|      | 2.3           | CO1        | Understanding, application              | 2,3                                 |
|      | 2.4           | CO2        | Understanding, Application              | 2,3                                 |
| III  | 3.1           | CO1        | Remember and Understanding              | 1,2                                 |
|      | 3.2           | CO2        | Understanding, Application              | 2,3                                 |
|      | 3.3           | CO3        | Understanding, application              | 2,3                                 |
|      | 3.4           | CO3        | Understanding, application Analysis     | 2,3,4                               |
|      | 3.5           | CO3        | Understanding, application Analysis     | 2,3,4                               |
|      | 4.1           | CO1        | Remember, Understanding and application | 1,2,3                               |

|    |     |     |                                      |       |
|----|-----|-----|--------------------------------------|-------|
| IV | 4.2 | CO2 | Understanding,                       | 2     |
|    | 4.3 | CO4 | application and analysis             | 3,4   |
|    | 4.4 | CO4 | Understanding, application           | 2,3   |
|    | 4.5 | CO4 | Understanding, application, analysis | 2,3,4 |
| V  | 5.1 | CO1 | Remember and Understanding           | 1,2   |
|    | 5.2 | CO4 | Understanding, application           | 2,3   |
|    | 5.3 | CO5 | Understanding, application           | 2,3   |
|    | 5.4 | CO5 | Application, analysis                | 2,3,4 |
|    | 5.5 | CO5 | application, evaluation              | 3,5   |

**Dr.V.S.KRISHNA GOVT.DEGREE COLLEGE (A), VISAKHAPATNAM**  
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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**  
**SEMESTER – I**  
**COURSE CODE:**  
**FREIGHT FORWARDING (OCEAN & AIR CARGO)**

**BLUE PRINT FOR QUESTION PAPER SETTER**

Develop a question paper for to assess all the aspects of learning Weightage to type of questions

| Content                | Number of questions | Marks allotted to the unit | Percentage |
|------------------------|---------------------|----------------------------|------------|
| Essay questions        | 5                   | 40                         | 80%        |
| Short answer questions | 5                   | 10                         | 20%        |
|                        | 10                  | 50                         | 100%       |

Weightage of questions in each unit

|                        | Essay questions<br>8 Marks | Short questions<br>2Marks | Marks allotted<br>to the unit | Total<br>marks |
|------------------------|----------------------------|---------------------------|-------------------------------|----------------|
| <b>UNIT-I</b>          | 2                          | 2                         | 10                            | 10             |
| <b>UNIT-II</b>         | 2                          | 2                         | 10                            | 10             |
| <b>UNIT –III</b>       | 2                          | 2                         | 10                            | 10             |
| <b>UNIT –IV</b>        | 2                          | 2                         | 10                            | 10             |
| <b>UNIT -V</b>         | 2                          | 2                         | 10                            | 10             |
| <b>Total questions</b> | 10                         | 10                        | 10                            | 50             |

**Weightage to level of difficulty**

| <b>Content</b>   | <b>Number of questions</b> | <b>Marks allotted</b> | <b>Percentage</b> |
|------------------|----------------------------|-----------------------|-------------------|
| <b>Difficult</b> | 2                          | 10                    | 20%               |
| <b>Average</b>   | 6                          | 30                    | 60%               |
| <b>Easy</b>      | 2                          | 10                    | 20%               |
| <b>Total</b>     | 10                         | 50                    | 100               |

NOTE: The question paper setters are requested to kindly adhere to the format given in the above tables.

**Dr.V.S.KRISHNA GOVT.DEGREE COLLEGE (A), VISAKHAPATNAM**  
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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**

**SEMESTER – I**

**COURSE CODE:**

**FREIGHT FORWARDING (OCEAN & AIR CARGO)**

**Time: 3Hrs**

**Max Marks: 50M**

**Section –A**

(Answer ALL questions)

**5 X 8M=40M**

1. a)

(Or)

b)

2. a)

(Or)

b)

3. a)

(Or)

b)

4. a)

(Or)

b)

5. a)

(Or)

b)

### **Section –B**

**(Answer any five of the following questions)**

**5 X 2=10M**

- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.

**Dr.V.S.KRISHNA GOVT.DEGREE COLLEGE (A), VISAKHAPATNAM**  
**(NAAC Re-Accredited A Grade Institution)**  
**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**  
**SEMESTER – I**  
**COURSE CODE:**  
**FORECASTING AND INVENTORY MANAGEMENT**

**CREDITS: 4**  
**P.P.W: 01**

**Max. Marks: 100**  
**External Exams: 50**  
**Internal Session:50**

---

**COURSE OBJECTIVES:**

- To develop competencies and knowledge of students to become Forecasting and inventory management professionals
- To orient students in the field of Forecasting and inventory management
- To help Students to understand forecasting and inventory management

**LEARNING OUTCOMES:**

- Students will be able to apply the Basic knowledge of forecasting and inventory management in the real life situation
- It will enable them to enhance their ability and professional skills in inventory management

**CO1:** Understand the Types of forecasts

**CO2:** Acquaint with the concepts of Sales and Operations Planning

**CO3:** Knowledge about Collaborative planning, forecasting and replenishment

**CO4:** Understand the Codification – Classification – Methodology

**CO5:** Analysis and evaluation of production policy on inventory levels

**Programme Specific Outcomes**

At the end of the course, the students will able to

**PSO1:** Communicate professionally as a business leader both orally and in writing to bridge diverse perspectives, cultures, and disciplines.

**PSO2:** Assess global opportunities and challenges for business growth and awareness of their personal values and the effect of those values on their decision-making within an organization.

**PSO3:** Demonstrate knowledge, skills and techniques to execute projects effectively and efficiently.

**PSO4:** Demonstrate knowledge, skills and techniques to manage supply chain operations effectively and efficiently and to evaluate whether an organization's plans and actions align with its values.

**PSO5:** Demonstrate the legal knowledge, skills needed to identify and solve organizational problems in for shipping, and logistics using a proper documentation and costing for decision-making and to gain knowledge regarding global environment.

**Bloom's Taxonomy Levels:**

1.Remember

2.Understand

3.Application

4.Analysis

5.Evaluation

6.Creation

## FORECASTING AND INVENTORY MANAGEMENT

| Unit | Topics   |
|------|--|
| I    | Forecasting: Meaning –Need -Types of forecasts –Demand Forecasting- Types of Demand Forecasting-<br>-Importance - Demand planning v/s Forecasting-Sources of demand-Supply chain dynamics  |
| II   | Sales and Operations Planning- Goals and objectives of S&OP -Collaborative Planning-Types<br>-Collaborative planning, forecasting and replenishment- Cyclic decomposition techniques. Short- term forecasting techniques- Technology Forecasting and Methodologies: Role of Technology Information Forecasting and Assessment Council (TIFAC). |
| III  | Inventory: Purpose of Inventory- -Types of Goods -General Management of Inventory- Multi-Echelon Inventory Systems -Use of Computers in Inventory Management- Evaluation of Performance of Materials Function–Latest trends in Inventory Management  |
| IV   | Codification – Classification – Methodology–Requirement of codes – Coding Structure and Design<br>–Advantages - International Codification – Right Quantity – Economic Ordering Quantity -Costs associated with Inventories- Models in logistics   |
| V    | Influence of production policy on inventory levels – inventories and customer service level – steps to improve inventory management – optimum inventory –Inventory management uncertainty (fixed order quantity model) - Calculation of safety stocks  |

### Activities:

Student Seminars, Debates

Quiz Programmes

Assignments

Co-operative learning

Visit a firm (Individual and Group)

Group Discussions on problems relating to topics covered by syllabus

Collecting prospectus of different companies through media

Students can be given different situations and scenarios to start their own business (in terms of capital, liability, the scale of operations, etc.) and are asked to present.

Students can participate in a role-play activity for describing the various levels of Management and competencies.

Create a simulation exercise in class to demonstrate various types of authority, delegation, and decentralization of authority.

Demonstrate various types of Leadership Styles in the form of Role Play by identifying real-life

leaders from the corporate world.

Project work on biography of well known management thinkers and managers of companies.

Examinations (Scheduled and surprise tests)

## Reference Books:

### Text & Reference Books:

- 1.Course Material Prepared by LSC
  - 2.Sunil Chopra and Peter Meindl, Supply Chain Management Pearson Education Asia, 3rd edition, 2007
  3. Chaman L Jain, “Fundamentals of Demand Planning & Forecasting”, Graceway Publishing Company 3rd edition.
  - 4.Operations Research – Concepts, Problems & Solutions- Kapoor V.K.-Sultan Chand & Sons/2017- 978-81-8054-854-3 (TC-532)
  5. Vijay Kumar Khurana, 2007, Management of Technology and Innovation, Ane books India, Chennai
- Further Reading Source 5. Simchi-Levi, David, “Designing and Managing Supply Chain”, Tata McGraw Hill, 3rd Edition, 2007. 6. David E Mulcahy, “Warehouse Distribution and Operations Handbook, McGraw Hill, 6th Edition, 1993.

### Course with focus on Employability/ Entrepreneurship /Skill development modules

| Skill Development |  | Employability |  | Entrepreneurship |  |
|-------------------|--|---------------|--|------------------|--|
|-------------------|--|---------------|--|------------------|--|

### CO-PO Mapping

5- Low, 2- Moderate, 3- High, ‘-‘ No Correlation

|      | PO 1 | PO 2 | PO 3 | PO 4 | PO 5 | PO 6 | PO 7 | PO 8 | PO 9 |
|------|------|------|------|------|------|------|------|------|------|
| CO 1 | 3    | 2    | 3    | 3    | 2    | 3    | 3    | 2    | 3    |
| CO 2 | 3    | 3    | 2    | 2    | 3    | 3    | 3    | 2    | 3    |
| CO 3 | 2    | 3    | 3    | 2    | 3    | 3    | 3    | 2    | 2    |
| CO 4 | 3    | 3    | 2    | 2    | 3    | 2    | 3    | 3    | 2    |
| CO 5 | 3    | 3    | 3    | 3    | 3    | 2    | 2    | 2    | 3    |
| CO 6 | 3    | 2    | 3    | 3    | 2    | 3    | 2    | 2    | 2    |

### CO-PSO Mapping

5- Low, 2- Moderate, 3- High, ‘-‘ No Correlation

|      | PSO 1 | PSO 2 | PSO 3 | PSO 4 | PSO 5 |
|------|-------|-------|-------|-------|-------|
| CO 1 | 2     | 3     | 3     | 2     | 3     |
| CO 2 | 3     | 2     | 3     | 3     | 2     |
| CO 3 | 3     | 3     | 3     | 3     | 3     |
| CO 4 | 3     | 3     | 2     | 2     | 3     |
| CO 5 | 3     | 3     | 2     | 3     | 3     |
|      |       |       |       |       |       |

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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**

**SEMESTER – I**

**COURSE CODE:**

**FORECASTING AND INVENTORY MANAGEMENT**

| Unit | Topic numbers | COs Mapped | Element                                    | Blooms Taxonomy (NEP) levels mapped |
|------|---------------|------------|--|-------------------------------------|
| I    | 1.1           | CO1        | Remembering ,                              | 1                                   |
|      | 1.2           | CO1, CO2   | Remembering ,<br>Understanding             | 1,2                                 |
|      | 1.3           | CO1        | Remembering<br>Understanding,              | 1,2                                 |
|      | 1.4           | CO2        | Remembering<br>Understanding               | 1,2                                 |
| II   | 2.1           | CO1        | Understanding                              | 2                                   |
|      | 2.2           | CO2        | Remember and<br>Understanding              | 1,2                                 |
|      | 2.3           | CO1        | Understanding, application                 | 2,3                                 |
|      | 2.4           | CO2        | Understanding, Application                 | 2,3                                 |
| III  | 3.1           | CO1        | Remember and<br>Understanding              | 1,2                                 |
|      | 3.2           | CO2        | Understanding, Application                 | 2,3                                 |
|      | 3.3           | CO3        | Understanding, application                 | 2,3                                 |
|      | 3.4           | CO3        | Understanding, application<br>Analysis     | 2,3,4                               |
|      | 3.5           | CO3        | Understanding, application<br>Analysis     | 2,3,4                               |
| IV   | 4.1           | CO1        | Remember, Understanding<br>and application | 1,2,3                               |
|      | 4.2           | CO2        | Understanding,                             | 2                                   |
|      | 4.3           | CO4        | application and analysis                   | 3,4                                 |
|      | 4.4           | CO4        | Understanding, application                 | 2,3                                 |
|      | 4.5           | CO4        | Understanding,<br>application, analysis    | 2,3,4                               |
| V    | 5.1           | CO1        | Remember and<br>Understanding              | 1,2                                 |
|      | 5.2           | CO4        | Understanding, application                 | 2,3                                 |
|      | 5.3           | CO5        | Understanding, application                 | 2,3                                 |
|      | 5.4           | CO5        | Application, analysis                      | 2,3,4                               |
|      | 5.5           | CO5        | application, evaluation                    | 3,5                                 |



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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**  
**SEMESTER – I**  
**COURSE CODE:**  
**FORECASTING AND INVENTORY MANAGEMENT**

**BLUE PRINT FOR QUESTION PAPER SETTER**

Develop a question paper for to assess all the aspects of learning Weightage to type of questions

| Content                | Number of questions | Marks allotted to the unit | Percentage |
|------------------------|---------------------|----------------------------|------------|
| Essay questions        | 5                   | 40                         | 80%        |
| Short answer questions | 5                   | 10                         | 20%        |
|                        | 10                  | 50                         | 100%       |

Weightage of questions in each unit

|                        | Essay questions<br>8 Marks | Short questions<br>2Marks | Marks allotted<br>to the unit | Total<br>marks |
|------------------------|----------------------------|---------------------------|-------------------------------|----------------|
| <b>UNIT-I</b>          | 2                          | 2                         | 10                            | 10             |
| <b>UNIT-II</b>         | 2                          | 2                         | 10                            | 10             |
| <b>UNIT –III</b>       | 2                          | 2                         | 10                            | 10             |
| <b>UNIT –IV</b>        | 2                          | 2                         | 10                            | 10             |
| <b>UNIT -V</b>         | 2                          | 2                         | 10                            | 10             |
| <b>Total questions</b> | 10                         | 10                        | 10                            | 50             |

**Weightage to level of difficulty**

| Content          | Number of questions | Marks allotted | Percentage |
|------------------|---------------------|----------------|------------|
| <b>Difficult</b> | 2                   | 10             | 20%        |
| <b>Average</b>   | 6                   | 30             | 60%        |
| <b>Easy</b>      | 2                   | 10             | 20%        |
| Total            | 10                  | 50             | 100        |

NOTE: The question paper setters are requested to kindly adhere to the format given in the above tables.

**Dr.V.S.KRISHNA GOVT.DEGREE COLLEGE (A), VISAKHAPATNAM**  
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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**  
**SEMESTER – I**  
**COURSE CODE:**  
**FORECASTING AND INVENTORY MANAGEMENT**

**Time: 3Hrs**

**Max Marks: 50M**

**Section –A**

(Answer ALL questions)

**5 X 8M=40M**

1. a)

(Or)

b)

2. a)

(Or)

b)

3. a)

(Or)

b)

4. a)

(Or)

b)

5. a)

(Or)

b)

**Section –B**

(Answer any five of the following questions)

**5 X 2=10M**

6.

7.

8.

9.

10.

11.

12.

13.

14.

15.

**Dr.V.S.KRISHNA GOVT.DEGREE COLLEGE (A), VISAKHAPATNAM**  
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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**  
**SEMESTER – I**  
**COURSE CODE:**  
**SURFACE TRANSPORTATION**

**CREDITS: 4**  
**P.P.W: 01**

**Max. Marks: 100**  
**External Exams: 50**  
**Internal Session:50**

---

**COURSE OBJECTIVES:**

- To help Students to understand basics of surface transportation including road and rail transport
- To develop competencies and knowledge of students to become transportation professionals

**LEARNING OUTCOMES:**

- Students will be able to apply the knowledge of surface transportation in the real-life situation
- Enhancement of professional skills with regard to the field

**CO1:** Understand the functions of transportations in logistics -Types of transportations metrics

**CO2:** Acquaint with the Transportation Optimisation -Documentation for transportation

**CO3:** Knowledge about Organisation structure in a Transport organization

**CO4:** Understand the Benefits of efficient transportation systems-emerging trends in Transportation

**CO5:** Analysis and evaluation of Customer Management and innovative schemes-facilities to popularize rail logistics in India

**Programme Specific Outcomes**

At the end of the course, the students will able to

**PSO1:** Communicate professionally as a business leader both orally and in writing to bridge diverse perspectives, cultures, and disciplines.

**PSO2:** Assess global opportunities and challenges for business growth and awareness of their personal values and the effect of those values on their decision-making within an organization.

**PSO3:** Demonstrate knowledge, skills and techniques to execute projects effectively and efficiently.

**PSO4:** Demonstrate knowledge, skills and techniques to manage supply chain operations effectively and efficiently and to evaluate whether an organization's plans and actions align with its values.

**PSO5:** Demonstrate the legal knowledge, skills needed to identify and solve organizational problems in for shipping, and logistics using a proper documentation and costing for decision-making and to gain knowledge regarding global environment.

**Bloom's Taxonomy Levels:**

1.Remember

2.Understand

3.Application

4.Analysis

5.Evaluation

6.Creation

### **SURFACE TRANSPORTATION**

| <b>Unit</b> | <b>Topics</b>  |
|-------------|--|
| I           | Introduction to surface transportation -Need - functions of transportations in logistics -Types of transportations metrics -various land transport carriers and their Load capacities - types of temperature-controlled carriers- inter modal transport -verification of carriers and drivers -transit rules   |
| II          | Transportation Optimisation -Documentation for transportation – GST – E Waybill Filing - Importance of consignment number -Transportation Telematics -Vehicle tracking system - GPS systems<br><br>-Procedure for downloading and reading tracking data from devices -Probable reasons for delay or any issues during transit -Solutions - re-routing                  |
| III         | Organisation structure in a Transport organization- Incident management systems & Processes - hazmat goods rules -Importance of safety data sheet and labels -Procedure for Consolidation of consignments for optimal loads -Reporting discrepancies such as pilferages, loss or damage of goods in transit -Checking insurance and claims -steps to close deliveries. |
| IV          | Benefits of efficient transportation systems-emerging trends in transportation sector-pricing in transportation sector-govt regulations on transportation in India. Safety procedures during transit and emergency response steps - List of good practices in driving.   |
| V           | Customer Management-Vendor coordination for return truck loads-DG Handling – features and facilities offered by railways – innovative schemes-facilities to popularize rail logistics in India   |

#### **Activities:**

Student Seminars, Debates

Quiz Programmes

Assignments

Co-operative learning

Visit a firm (Individual and Group)

Group Discussions on problems relating to topics covered by syllabus

Collecting prospectus of different companies through media

Students can be given different situations and scenarios to start their own business (in terms of capital, liability, the scale of operations, etc.) and are asked to present.

Students can participate in a role-play activity for describing the various levels of Management and competencies.

Create a simulation exercise in class to demonstrate various types of authority, delegation, and decentralization of authority.

Demonstrate various types of Leadership Styles in the form of Role Play by identifying real-life leaders from the corporate world.

Project work on biography of well known management thinkers and managers of companies.

Examinations (Scheduled and surprise tests)

### Reference Books:

1. Course Material Prepared by LSC
2. J P Saxena, Warehouse Management and Inventory Control-Vikas Publication House Pvt Ltd, First Edition, 2003.
3. A Practical Guide to Logistics: An Introduction to Transport, Warehousing, Trade and Distribution - Jerry Rudd-Kogan Page publications
4. Management Guide to Efficient Money Saving Warehousing, Stephen Frey, Gower, 1982.
5. Kapoor Satish K., and Kansal Purva, 'Basics of Distribution Management: A Logistical Approach', Prentice HALL of India

### Course with focus on Employability/ Entrepreneurship /Skill development modules

|                   |  |               |  |                  |  |
|-------------------|--|---------------|--|------------------|--|
| Skill Development |  | Employability |  | Entrepreneurship |  |
|-------------------|--|---------------|--|------------------|--|

### CO-PO Mapping

6- Low, 2- Moderate, 3- High, '-' No Correlation

|      | PO 1 | PO 2 | PO 3 | PO 4 | PO 5 | PO 6 | PO 7 | PO 8 | PO 9 |
|------|------|------|------|------|------|------|------|------|------|
| CO 1 | 2    | 3    | 2    | 3    | 3    | 3    | 2    | 3    | 2    |
| CO 2 | 2    | 3    | 3    | 2    | 3    | 2    | 3    | 2    | 3    |
| CO 3 | 3    | 3    | 3    | 2    | 3    | 3    | 3    | 3    | 2    |
| CO 4 | 3    | 2    | 3    | 2    | 2    | 3    | 3    | 3    | 2    |
| CO 5 | 3    | 3    | 3    | 3    | 3    | 2    | 2    | 2    | 3    |
| CO 6 | 3    | 2    | 3    | 3    | 2    | 3    | 3    | 2    | 2    |

### CO-PSO Mapping

6- Low, 2- Moderate, 3- High, '-' No Correlation

|      | PSO 1 | PSO 2 | PSO 3 | PSO 4 | PSO 5 |
|------|-------|-------|-------|-------|-------|
| CO 1 | 3     | 2     | 2     | 3     | 3     |
| CO 2 | 3     | 2     | 3     | 3     | 3     |
| CO 3 | 2     | 3     | 3     | 2     | 3     |
| CO 4 | 3     | 3     | 2     | 2     | 3     |
| CO 5 | 3     | 3     | 2     | 3     | 2     |
|      |       |       |       |       |       |

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**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**

**SEMESTER – I**  
**COURSE CODE:**  
**SURFACE TRANSPORTATION**

| Unit | Topic numbers | COs Mapped | Element                                 | Blooms Taxonomy (NEP) levels mapped |
|------|---------------|------------|---|-------------------------------------|
| I    | 1.1           | CO1        | Remembering ,                           | 1                                   |
|      | 1.2           | CO1, CO2   | Remembering , Understanding             | 1,2                                 |
|      | 1.3           | CO1        | Remembering Understanding,              | 1,2                                 |
|      | 1.4           | CO2        | Remembering Understanding               | 1,2                                 |
| II   | 2.1           | CO1        | Understanding                           | 2                                   |
|      | 2.2           | CO2        | Remember and Understanding              | 1,2                                 |
|      | 2.3           | CO1        | Understanding, application              | 2,3                                 |
|      | 2.4           | CO2        | Understanding, Application              | 2,3                                 |
| III  | 3.1           | CO1        | Remember and Understanding              | 1,2                                 |
|      | 3.2           | CO2        | Understanding, Application              | 2,3                                 |
|      | 3.3           | CO3        | Understanding, application              | 2,3                                 |
|      | 3.4           | CO3        | Understanding, application Analysis     | 2,3,4                               |
|      | 3.5           | CO3        | Understanding, application Analysis     | 2,3,4                               |
| IV   | 4.1           | CO1        | Remember, Understanding and application | 1,2,3                               |
|      | 4.2           | CO2        | Understanding,                          | 2                                   |
|      | 4.3           | CO4        | application and analysis                | 3,4                                 |
|      | 4.4           | CO4        | Understanding, application              | 2,3                                 |
|      | 4.5           | CO4        | Understanding, application, analysis    | 2,3,4                               |
| V    | 5.1           | CO1        | Remember and Understanding              | 1,2                                 |
|      | 5.2           | CO4        | Understanding, application              | 2,3                                 |
|      | 5.3           | CO5        | Understanding, application              | 2,3                                 |
|      | 5.4           | CO5        | Application, analysis                   | 2,3,4                               |
|      | 5.5           | CO5        | application, evaluation                 | 3,5                                 |

**Dr.V.S.KRISHNA GOVT.DEGREE COLLEGE (A), VISAKHAPATNAM**  
**(NAAC Re-Accredited A Grade Institution)**  
**B.B.A Logistics Management I YEAR (CBCS) SYLLABUS FOR THE ACADEMIC YEAR 2023-24**  
**SEMESTER – I**  
**COURSE CODE:**  
**SURFACE TRANSPORTATION**

**BLUE PRINT FOR QUESTION PAPER SETTER**

Develop a question paper for to assess all the aspects of learning Weightage to type of questions

| <b>Content</b>                | <b>Number of questions</b> | <b>Marks allotted to the unit</b> | <b>Percentage</b> |
|-------------------------------|----------------------------|-----------------------------------|-------------------|
| <b>Essay questions</b>        | 5                          | 40                                | 80%               |
| <b>Short answer questions</b> | 5                          | 10                                | 20%               |
|                               | 10                         | 50                                | 100%              |

Weightage of questions in each unit

|                        | <b>Essay questions<br/>8 Marks</b> | <b>Short questions<br/>2Marks</b> | <b>Marks allotted<br/>to the unit</b> | <b>Total<br/>marks</b> |
|------------------------|------------------------------------|-----------------------------------|---------------------------------------|------------------------|
| <b>UNIT-I</b>          | 2                                  | 2                                 | 10                                    | 10                     |
| <b>UNIT-II</b>         | 2                                  | 2                                 | 10                                    | 10                     |
| <b>UNIT –III</b>       | 2                                  | 2                                 | 10                                    | 10                     |
| <b>UNIT –IV</b>        | 2                                  | 2                                 | 10                                    | 10                     |
| <b>UNIT -V</b>         | 2                                  | 2                                 | 10                                    | 10                     |
| <b>Total questions</b> | 10                                 | 10                                | 10                                    | 50                     |

**Weightage to level of difficulty**

| <b>Content</b>   | <b>Number of questions</b> | <b>Marks allotted</b> | <b>Percentage</b> |
|------------------|----------------------------|-----------------------|-------------------|
| <b>Difficult</b> | 2                          | 10                    | 20%               |
| <b>Average</b>   | 6                          | 30                    | 60%               |
| <b>Easy</b>      | 2                          | 10                    | 20%               |
| <b>Total</b>     | 10                         | 50                    | 100               |

NOTE: The question paper setters are requested to kindly adhere to the format given in the above tables.

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**SEMESTER – I**  
**COURSE CODE:**  
**SURFACE TRANSPORTATION**

**Time: 3Hrs**

**Max Marks: 50M**

**Section –A**

(Answer ALL questions)

**5 X 8M=40M**

1. a)

(Or)

b)

2. a)

(Or)

b)

3. a)

(Or)

b)

4. a)

(Or)

b)

5. a)

(Or)

b)

**Section –B**

(Answer any five of the following questions)

**5 X 2=10M**

6.

7.

8.

9.

10.

11.

12.

13.

14.

15.



## **Agenda 2: List of Examiners**

**Discussion:** The members of BoS identified subject experts and prepared the list of Examiners as well as Paper setters for Semester End Examinations

**Resolution 5:** It is resolved to approve the list of Examiners and Paper Setters for the Academic Year 2022 - 23 (Refer Page No: )

## **Agenda 3: CIA & SEE Proportion and split-up for admitted batch 2022-23**

**Discussion:** The chairperson and members discussed the existing evaluation pattern of 50: 50 for continuous Internal Evaluation and Semester End Examination and its split-up. All of them expressed their consent to follow the same for all the admitted batch 2022-23 and Model question papers designed to measure the course outcomes.

**Resolution 6:** It is resolved to approve the model question papers of all BBA for the admitted batch 2022-23 for all semesters that is 50 Marks for the Semester End Examinations and 50 Marks for the Continuous Internal Assessment. CIA Split-up

## **Agenda 4: Departmental Activities**

**Discussion:** The members of the Committee decided to organize Workshops, Seminars, Field Trips, Guest/Extension Lectures, Observation of Important Days and Internships for the Academic Year 2023- 24.

**Resolution 7:** It is resolved to arrange and organize the Workshops, Seminars, Field Trips, Guest/Extension Lectures, Celebration of Important Days and Internships for the Academic Year 2023- 2024.

## **Agenda 5: Project evaluation – CSP/Internship/Apprenticeship/On the job training**

**Discussion:** The members present discussed the method of evaluation of the mandatory 10 months CSP/Internship/Apprenticeship/On the job training in three phases at the end of 2 semester, at the end of 4 semester and during V/VI semesters. The members discussed the guidelines framed by APSCHE.

**Resolution 8:** It is resolved to approve the evaluation process in Annexure

## Agenda: 6

**Discussion:** The members present discussed the attainment of CO-PO as computed for BBA programs.

**Resolution 9:** It is resolved to ratify the CO - PO attainment computed for all BBA programs

### Annexure – 1

#### **Standard Operating Procedure for Continuous Internal Assessment** **(From academic year 2019-20)**

The Internal marks in all the courses/subjects will be awarded based on Continuous Internal Assessment (CIA) made during the semester concerned. For each Courses/subject, 50 marks are allotted for CIA and 50 marks are allotted for the Semester-End-Examination (SEE).

##### **1. Continuous Internal Assessment (CIA):**

It has been decided to introduce CIA marks for a total of **50 marks**, which are to be distributed as follows:

| Sl. No.                | Component  | Distribution of Marks |
|------------------------|--|-----------------------|
| 1                      | CIE- I (after completion of 50% of syllabus)   | 20                    |
| 2                      | CIE- II (Online Exam)  | 10                    |
| 3                      | ATTENDANCE along with participation in Clean-Green Campus activities   | 5                     |
| Pedagogical Strategies |  |                       |
| 4                      | ASSIGNMENT   | 5                     |
| 5a                     | Participation or Paper Presentation in Student Seminars /Workshops/Group Discussions/ Quiz/ Student Study Project/Field Visit/Survey | 5                     |
| 5b                     | Viva-voce  | 5                     |
| TOTAL                  |  | 50                    |

- The CIA is completely non-institutionalized and the HoD concerned is responsible for conducting CIA as per the scheduled slots prescribed by the Controller of Examinations (CoE).
- The HoD shall inform the students through faculty concerned about the conduct of CIE well in advance at least one week before actually conducting the CIE.

## **Component**

### **Sl.No- 1 : CIE- I (20 Marks)**

- The Continuous Internal Examination- I (CIE- I) is to be conducted for 20 marks after completion of 50% of syllabus in each course.
- Though the faculty concerned are empowered to adopt their own pattern for question paper, a general and suggestive model for question paper is given below based on Blooms Taxonomy:
  - 2 Essay questions @ 5 marks each ( 2 x 5 = 10 marks)
  - 5 Short answer questions @ 2 marks each (5 x 2 =10 marks)

- While setting the question paper for CIE- I, all the faculty are instructed to follow the Blooms Taxonomy for evaluating the cognitive levels of the student.

The active verbs used to frame the question based on Blooms Taxonomy is given below for the convenience.

Active verbs developed based on Bloom's Taxonomy

| Knowledge | Understand    | Apply       | Analyze       | Evaluate     | Create      |
|-----------|---------------|-------------|---------------|--------------|-------------|
| define    | explain       | solve       | analyze       | reframe      | design      |
| identify  | describe      | apply       | compare       | criticize    | compose     |
| describe  | interpret     | illustrate  | classify      | evaluate     | create      |
| label     | paraphrase    | modify      | contrast      | order        | plan        |
| list      | summarize     | use         | distinguish   | appraise     | combine     |
| name      | classify      | calculate   | infer         | judge        | formulate   |
| state     | compare       | change      | separate      | support      | invent      |
| match     | differentiate | choose      | explain       | compare      | hypothesize |
| recognize | discuss       | demonstrate | select        | decide       | substitute  |
| select    | distinguish   | discover    | categorize    | discriminate | write       |
| examine   | extend        | experiment  | connect       | recommend    | compile     |
| locate    | predict       | relate      | differentiate | summarize    | construct   |
| memorize  | associate     | show        | discriminate  | assess       | develop     |
| quote     | contrast      | sketch      | divide        | choose       | generalize  |
| recall    | convert       | complete    | order         | convince     | integrate   |
| reproduce | demonstrate   | construct   | point out     | defend       | modify      |
| tabulate  | estimate      | dramatize   | prioritize    | estimate     | organize    |
| tell      | express       | interpret   | subdivide     | find errors  | prepare     |
| copy      | Identify      | Manipulate  | survey        | grade        | produce     |
| discover  | indicate      | Paint       | advertise     | measure      | rearrange   |
| duplicate | Infer         | Prepare     | appraise      | predict      | rewrite     |
| enumerate | relate        | produce     | Break down    | rank         | role-play   |

### **Component Sl.No- 2 : CIE- II (10 Marks)**

- The CIE– II, which is **mandatorily online examination** will cover 75% of the syllabus.
- CIE- II *will consist of **multiple choice questions (MCQs) only. Number of questions and distribution of marks is at the discretion of the faculty concerned (For example: 10 MCQs @ 1 mark each / 20 MCQs @ half mark each).*** However, a half an hour exam consisting of 20 MCQs with ½ mark for each question is suggestible in view of the huge number of students.
- All the HoDs/Faculty should prepare a question bank of MCQs of all the courses covering at least 75% of syllabus along with key to the Computer Science department to enable them to conduct the online examination in the designated laboratories. Alternatively, all the HoDs may upload the MCQs in the portal through their logins.
- Further, all the HoDs should submit their schedule of CIE- II to IQAC well in advance to monitor the systematic conduct of the online examination.

### **Important Note:**

1. Attending the CIE-I is mandatory for all the students and those students who fail to appear the CIE-I exam, he/she will not be eligible for appear the Semester-End-Examination (SEE) in that particular course and he has to re-appear the CIE-I along with his junior batch.
2. Students who absent themselves from any CIE will lose the marks for the respective test. However, if a student is not able to write/appear the CIE- I / II because of his/her participation in an important event related to NSS/NCC or Games/Sports representing the College/University/or on health grounds if any, the student shall obtain prior permission from the Principal through the proper channel (i.e., concerned teacher and HoD) and appear the retest on the dates decided by the

concerned teacher. This permission shall be obtained by the student before commencement of the CIE-I/II, otherwise he/she shall not be permitted to re-appear the CIEs.

### **Component**

#### **Sl.No- 3: ATTENDANCE along with participation in Clean-Green**

##### **Campus activities (5 Marks)**

- This component is included in the CIA to sensitize students towards general issues posing challenges to the very existence of the mankind and also to make students as responsible citizens.
- **Suggested activities under this component:** Clean & Green, improving hygienic conditions in the campus, plastic free campus
- The teacher dealing the course is instructed to conduct the above activity and the attendance shall be noted and award the marks as stated below:

|                             |         |
|-----------------------------|---------|
| >= 95% attendance           | 5 Marks |
| >= 90% and < 95% attendance | 4 Marks |
| >= 85% and < 90% attendance | 3 Marks |
| >= 80% and < 85% attendance | 2 Marks |
| >= 75% and < 80% attendance | 1 Marks |
| < 75% attendance            | 0 Marks |

#### **Component Sl.No- 4: Assignment (5 Marks)**

- One Assignment after completion of instruction of each unit in every course must be submitted by a student. Therefore, a student needs to write 5 assignments in a semester for a course.
- The marks allotted to this component will be awarded based on the performance of the student.
- Assignment should be submitted by the student within one week after allocation of the same by the concerned teacher.
- Assignments should be evaluated by the teacher concerned and return back to student for verification.
- The assignment record should be kept back in the department for the Academic Audit by IQAC and also for the external academic audit conducted by the office of Commissionerate of Collegiate Education, AP.

#### **Component Sl.No- 5a: (Pedagogical Strategies):**

##### **Participation or Paper Presentation in Student Seminars / Workshops / Group Discussions / Quiz / Student Study Project / Field Visit / Survey (5 Marks)**

For this component, the marks will be provided to student, if he/she participate / win in the external college technical events. To score marks, the student has to participate / present papers related to subject in the technical events organized in other colleges/other departments in the college.

| Event(s)                                 | Participation | Second Prize | First Prize / Best Paper |
|--|---------------|--------------|--------------------------|
| Workshop / Seminar / Technical Symposium | 2             | 3            | 5                        |

|                                     |   |   |   |
|-------------------------------------|---|---|---|
| National / International Conference | 3 | 4 | 5 |
|-------------------------------------|---|---|---|

- In case of Classroom seminar, one seminar for each course must be presented by a student in each semester.
- Each student should be given individual topic for seminar, the student has to submit the seminar topic and will be presented for a minimum of 10 minutes in the class through ICT. The same should be submitted to the faculty concerned in the form of a report.
- The seminar presented by the student should be evaluated by the subject faculty and based on the performance of the presentation, the marks will be awarded.
- Similarly, reports on field visits, educational tours, and study projects in prescribed format will be considered for awarding marks in this component.
- For a student who has not participated in any events in that semester, the student will be awarded "0" (zero) for this component. If a student participates in more than one event and win prize, the best would be considered for the subject.
- In case of Quiz, preferably online quiz, it should be conducted after the CIE II and well before the SEE.
- Faculty concerned has to announce the schedule for the quiz and create the quiz in the ERP (College Management System). The subject staff has to upload all the questions (unit-wise) in the ERP.
- Quiz should be created with 30 questions (ERP should choose 30 questions randomly out of 100 questions uploaded). The timing for quiz should be 30 minutes.
- No negative marking will be there in the quiz. Each question carries 1 mark. The marks secured should be converted to 5.

#### **Component Sl.No- 5b: Viva-Voce (5 Marks)**

- The Viva-Voce may be conducted after completion of syllabus to evaluate the understanding levels in the subject concerned and to assess communication skills. Feedback may be given to students for further improvement.

## **2. Semester End Examinations (SEE)**

The question paper is of 2 ½ duration for 50 marks. The question paper will be set by the external subject experts and the questions will be framed using Blooms Taxonomy system and as approved in the respective Boards of Studies of each department.

## **3. Important Note**

- Student has to get minimum 36% of marks in both CIA and SEE separately, (i.e., 18 marks in CIA and 18 marks in SEE) with an overall percentage of 40 marks put together to qualify in the concerned course/subject.
- If any student fails to appear for any CIE due to valid reasons, retest may be conducted before the commencement of SEE. In any case, retest will not be conducted once the SEEs are commenced. In such cases, student has to appear again for CIE in the next academic year by paying prescribed fee.
- The marks obtained in each component of CIA will be displayed on the notice boards of the departments concerned for students for 3 days and obtain the signature of the student on the list as a mark of verification by students.
- Any student who is not satisfied with the marks awarded may bring his grievance to the teacher concerned for redressal.
- Faculty should invariably maintain a record of reported grievances and action taken

with student signature and submit the same whenever the authority's demand.

**4. Re-examination for students securing marks between 30-40 percent Guidelines 2019-20**

- The student must have secured marks between 30-40 percent in a particular paper.
- The student must have cleared all papers at a time in a Semester except one or two.
- This option is restricted to only one semester.
- The student will be given one month's time to reappear in the examination.
- The student must have a valid reason for absenting for CIA, which can be ascertained by the Proctor concerned.
- The student must have failed in the examination due to shortage of marks in CIA.
- The re-examination should not be conducted for improvement of pass percentage or CGPA.
- The class teacher is the competent authority to take a decision on conducting CIA again, with prior intimation to the COE through Principal.

***Annexure - 2***

**Department of Commerce  
Dr.V.S.Krishna Govt.Degree College (A), Visakhapatnam**

**(Accredited by NAAC with “A” Grade)**

**Tentative Departmental Activities for the Year 2022-23  
For I, II, III, IV, V & VI SEMESTERS**

| <b>Sl. No.</b> | <b>Date</b>    | <b>Name of the Activity</b>                         | <b>Name of the Lecturer actively involved</b> |
|----------------|----------------|---|---|
| 1              | October, 2023  | Guest /Extension Lectures                           | Dr.Ch.Vishnu Murthy<br>Dr. G.Srinivasa Rao    |
| 2              | December, 2023 | Seminar on Startups                                 | Sri.G.Arun Kumar                              |
| 3              | December, 2023 | Subject Based Webinars                              | All Staff Members                             |
| 4              | January, 2024  | Field visit to<br>Industry/Financial<br>Institution | Dr.G.Srinivasa Rao<br>Sri.G.Arun Kumar        |
| 5              | January, 2024  | Guest /Extension Lectures                           | Dr.D.Muralidhar                               |
| 6              | February, 2024 | Commerce Meet                                       | Dr.G.Srinivasa Rao<br>Dr.G.Rajukumar          |
| 7              | February, 2024 | Guest /Extension Lectures                           | Dr.D.Ramesh                                   |
| 8              | February, 2024 | Subject Based Webinars                              | All Staff Members                             |



**Department of Commerce**  
**Dr.V.S.Krishna Govt.Degree College (A), Visakhapatnam**

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**List of Examiners and Paper Setters**

| <b>Sl.No.</b> | <b>Name of the Examiner</b> | <b>Designation</b> | <b>College</b>        | <b>Place</b>             |
|---------------|-----------------------------|--------------------|-----------------------|--------------------------|
| 1             | Sri. G appla Narshimaham    | Lecturer           | Govt. Degree College  | Kovvuru,<br>E.G.Dist.    |
| 2             | Dr. K. Satyanarayana        | Lecturer           | SKBR College          | AmalapuramE.G.<br>Dist.  |
| 3             | Dr. Pandu Ranaga Rao        | Lecturer           | PR Govt. College      | Kakinada<br>E.G.Dist.    |
| 5             | Dr. D.Ch. Appa Rao          | Lecturer           | SRR College           | Vijayawada               |
| 6             | Dr. K. Lakshmana Rao        | Lecturer           | PR Govt. College      | Kakinada<br>E.G.Dist.    |
| 7             | Dr. Divakar                 | Lecturer           | Govt. Degree College  | Buttaigudam<br>W.G.Dist. |
| 8             | Smt. Dhana Lakshmi          | Lecturer           | ASD Govt. College (W) | Kakinada<br>E.G.Dist.    |

**Department of Commerce**  
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**Scheme of Valuation for Certificate Courses**

|                      |   |                  |
|----------------------|---|------------------|
| External Examination | = | 50 Marks         |
| Internal Evaluation  | = | <u>50 Marks</u>  |
| Total                |   | <u>100 Marks</u> |

Split for Internal Evaluation:

|                            |                 |
|----------------------------|-----------------|
| Assignments and slip tests | 30 Marks        |
| Study Project              | <u>20 Marks</u> |
| Total                      | <u>50 Marks</u> |