SRI KRISHNA ARTS AND SCIENCE COLLEGE

An Autonomous College Affiliated to Bharathiar University

Coimbatore-641008, Tamil Nadu, India.

LEARNING OUTCOMES BASED CURRICULUM FRAMEWORK (LOCF)

BBA Logistics

(I to VI Semester)

for 2024-25 Admitted Students

SRI KRISHNA ARTS AND SCIENCE COLLEGE
COIMBATORE - 641008

DEPARTMENT OF MANAGEMENT SCIENCE
(2024-2025)

I.PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)	
Graduates from the BBA Logistics Programme are expected to achieve the following PEOs	
PEO 1	Graduates will possess managerial and critical thinking skills in serving the domestic and global business community.
PEO 2	Graduates will be able to acquire information from the logistics industry and other relevant sources to solve the problems through modern logistics practices by demonstrating professionalism and ethical values.
PEO 3	Graduate will perform as a team player and become a market leader in the field of consultancy and skill development with effective communication skills.

II.PROGRAMME LEARNING OUTCOMES (PLOs)	
The Graduates of BBA Logistics programme will be able to:	
PLO1	**Knowledge:***(Cognitive)* Understanding the basic concepts in logistics thereby gaining potential knowledge associated to logistics sector
PLO2	**Critical Thinking Skills:***(Cognitive)* Evaluate inclusive information system, forecasting inventory and material handling epithet of Logistics issues through critical thinking skills.
PLO3	**Practical Skills:***(Psychomotor)* Validate warehouse, transportation and logistics by set foot into technical and operating skills.
PLO4	**Teamwork Skills:***(Affective)* Form as a team in generating strategic decisions in the field of Logistics and strive for excellence.
PLO5	**Communication Skills:***(Affective)* Communicate effectively both in written and verbal form with professionalism.
PLO6	**Digital Skills:***(Affective)* Applying digital skills framing logistics network designs in resolving issues related to cost reduction transportation rates and data aggregation.
PLO7	**Numeracy Skills:***(Cognitive)* Appertain quantitative skills on inventory tracking through computer and associated software.
PLO8	**Leadership Skills:***(Affective)* Demonstrate effective interpersonal and leadership skills to work efficiently and enforce agile Logistics business operations in a competitive domestic and global environment.
PLO9	**Lifelong Learning Skills:***(Affective)* Display the skills and principles of lifelong learning in their academic and career development

PLO10	**Entrepreneurial Skills:***(Affective)* Intensifying entrepreneurial skills and Professional development through specialistand expert services.
PLO11	**Ethics & Professional Skills:***(Affective)* Understand and commit professionally, ethically and independently with the ultimateresponsibility in line with code of conduct in related field

III.	Programme Learning Outcomes vs Graduate AttributesVs Taxonomy of Verbs													
PLO	**Graduate Attributes**											**Blooms**		
	Knowledge	Critical Thinking	Practical Skills	Team work	Communication skills	Digital skills	Numeracy	Leadership skills	Lifelong learning	Entrepreneurial skills	Ethics & Professionalism	Cognitive	Psychomotor	Affective
1	√											√		
2		√										√		
3			√										√	
4				√										√
5					√									√
6						√								√
7							√					√		
8								√						√
9									√					√
10										√				√
11											√			√

IV.	PROGRAMME LEARNING OUTOMES VS PROGRAMME EDUCATIONAL OBJECTIVES		
	PEO 1	**PEO 2**	**PEO 3**
PLO 1	√		
PLO 2	√		
PLO 3		√	
PLO 4		√	
PLO 5			√
PLO 6			
PLO 7			
PLO 8		√	
PLO 9			
PLO 10			√
PLO 11			√

V.	ADDITIONAL PROGRAMME OUTCOMES (APOs)
APO 1	Graduates will have an ability to have Social Intelligence with Social Intelligent Quotient and Emotional Quotient (**SIQ & EQ**)
APO 2	Graduates have virtual collaborative ability to enhance learning retention and motivation and encourage knowledge sharing and support. (**VCA**)
APO 3	Graduates will have critical thinking and innovative skills to stay competitive in their future careers and excel beyond the content knowledge (**CTI**)
APO 4	Graduates will have good digital foot print in the area of management inembarking lifelong learning techniques. (**GDFP**)

VI.	PROGRAMME SPECIFIC OUTCOMES (PSO's)
PSO 1	Develop proficiency in various fields of logistics management and administration.
PSO 2	Work effectively at the managerial level in logistics and supply chain industry.
PSO 3	Gain mastery over professional programmes/courses like MBA (Shipping and Logistics), Customs House Agent (CHA) and other related disciplines.

VII. Mapping of PEOs with PSOs

	PSO 1	PSO 2	PSO 3
PEO 1		✓	
PEO 2	✓		
PEO 3			✓

VIII.   Curriculum Structure for BBA Logistics

Course Components, Credits & Marks Distribution

Part No	Group	Basic Structure: Distribution of Courses	Number of Courses	Total Marks	Total Credits
I – III	1	AEC – Ability Enhancement Courses	10	1000	24
III & IV	2	DSC – Discipline Specific Courses	15	2100	88
	3	DSE – Discipline Specific Electives	5	400	12
	4	GEC – Generic Elective Courses	4	400	12
	5	SEC – Skill Enhancement Courses	2	100	4
IV	6	ANCC I & II – Audit Non-Credit Courses	2	Completed	
V		ANCC III – Audit Non-Credit Courses	1		
-	7	Drive Through Courses (DTCs) – (SWAYAM-NPTEL, Coursera, any courses certified by statutory bodies, etc.)	Any number	-	Additional Credits
Total				**4000**	**140**

Group 1. Ability Enhancement Courses (AECs)(10 Courses)– Part (I–IV)

AEC are the courses based upon the content that leads to knowledge enhancement. Ability Enhancement Courses (AEC) are the following:

S. No.	Course Code	Course Title	Semester	Ownership Department	Contact Hours	Marks	Credits
1	24AEC01/ 24AEC07/ 24AEC11	**AEC Part I:** Language – I: Tamil – I- Tamil Vanam-I/ Hindi – I/ French – I	I	Language	5	100	3
2	24AEC21	**AEC Part II:** English-I: Basic Business Communication	I	English	5	100	3
3	24AEC03/ 24AEC08/ 24AEC12	**AEC Part I:** Language – II Tamil – II- Tamil Vanam-II/ Hindi – II/ French – II	II	Language	5	100	3
4	24AEC23	**AEC Part II:** English – II: Advanced BusinessCommunication	II	English	5	100	3
5	24AEC38	AEC Part III: Academic Skills for Commerce and Management	II	Management	2	100	2
6	24AEC49	AEC Part III: Comprehensive Project for Management	III	Management	-	100	4

7	24AEC81/ 24AEC82	AEC Part IV: Spoken Hindi/ Spoken Tamil	III	Language	2	100	1
8	24AEC83	AEC Part IV: Communication Enhancement Course: Communication Excellence	IV	English	2	100	1
9	24AEC56	AEC Part III: Business Ethics	IV	Management	2	100	1
10	24AEC77	AEC Part III: Digital Technology	IV	Management	5	100	3
Total						**1000**	**24**

Group 2. Discipline Specific Courses (DSCs)(15 Courses) – **Part III**

These courses are to be studied compulsorily by the students as a core requirement. The students are required to take DSCs across six semesters. The courses designed under this category aim to cover the basics that a student is expected to imbibe in the particular discipline. It includes major project.

S. No.	Course Code	Course Title	Semester	Contact Hours	Marks	Credits
1	24BLU01	Fundamentals of Logistics	I	3	100	3
2	24BLU02	Material Management	I	4	100	3
3	24BLU03	Warehousing and Distribution Centre Operations	I	3	100	3
4	24BLU04	Freight Forwarding (Ocean & Air Cargo)	II	4	100	3
5	24BLU05	Forecasting and Inventory Management	II	4	100	3
6	24BLU06	MIS for Logistics	III	4	100	3
7	24MSU06	Marketing Management	III	5	100	4
8	24BLU07	Accounting for Management	III	5	100	4
9	24BLU08	Retail Logistics and E-Commerce	III	4	100	3
10	24BLU09	Liner Logistics	III	4	100	3
11	24BLU10	Port Terminal Logistics	IV	4	100	4
12	24MSU09	Human Resource Management	IV	5	100	4
13	24BLU11	Managerial Accounting	IV	5	100	4
14	24BLU12	Apprenticeship – I	V	27	400	22
15	24BLU13	Apprenticeship – II	VI	27	400	22
Total					**2100**	**88**

Group 3. Discipline Specific Elective (DSEs) (10 Courses) – **Part III**

Discipline Specific Elective courses offered under the main discipline of study which may be specialized or advanced or supportive to the discipline of study. Students can choose any one

course from two courses each in the list of following DSEs.

S. No.	Course Code	Course Title	Ownership Department	Contact Hours	Marks	Credits
1	24MSU14	Professional Office Suite-Practical	Management	3	100	3
2	24BLU14	Surface Transportation	Management	3	100	2
3	24MSU15	Spread Sheet for Business -Practical	Management	3	100	3
4	24BLU15/ 24BLU16/ 24BLU17	**MOOC Course** Logistics 4.0/ Export &Import Documentation/ Inland Waterways & Coastal Shipping	Management	3	50	2
5	24BLU18/ 24BLU19/ 24BLU20	**MOOC Course** Courier, Express & Parcel Services / In plant Logistics / Multimodal Transportation	Management	3	50	2
Total					**400**	**12**

Group 4. Generic Elective Courses (GECs)(4 Courses)– Part III

Generic Elective Courses are interdisciplinary in nature. They are additional courses based on expertise, specialization, requirements, scope, and need of the department.

Sl.No.	Course Code	Course Title	Semester	Ownership Department	Contact Hours	Marks	Credits
1	24GEU03/ 24GEU04	Statistics for Management/ Mathematics for Management	I	Mathematics	5	100	3
2	24GEU05/ 24GEU06	Operations Research for Management/ Mathematics for Business	II	Mathematics	5	100	3
3	24GEU73	Introduction to Aviation Industry & Airport Operations	IV	Management	3	100	3
4	24GEU74	Introduction to Air Cargo Industry	IV	Management	3	100	3
Total						**400**	**12**

Group 5. Skill Enhancement Courses (SECs)(2 Courses)
SEC I: Compulsory Course: Talent Enhancement Course: Career Guidance
SEC II: A Bucket of Skill based Courses are offered for the Under Graduate programmesby the departments aimed at imparting skill. A Student has to subscribe one course from list offered by the department.

S.No	Course Code	Course Title	Ownership Department
1.	24SEC01D	Mathematics for Competitive Examination	Mathematics
2.	24SEC13	Advanced Spreadsheet for Business - Practical	Management

3.	24SEC14	Fundamentals of Python Programming - Practical	Computer Science
4.	24SEC15	Soft Skills - Practical	Management

Group 6. Audit Non-Credit Courses (ANCC)– Part IV & V

Non-Credit Courses are intended for students who want to gain general knowledge, learn a new skill, upgrade existing skills, enrich their understanding of a wide range of topics, or develop personal interests. A student has to complete any two courses during Semester I and II.

Part IV- ANCC			
S. No.	Course Code	Course Title	Ownership Department
ANCC 1 (Semester I)			
1	24ANC01	Environmental Studies	Bioscience
ANCC 2 - Values & Ethics (Semester II)			
2	24ANC02	Human Rights	Social Work
3	24ANC03	Women's Rights	Social Work
4	24ANC04	Yoga for Human Excellence	Psychology
5	24ANC05	Indian Culture and Heritage	English
6	24ANC06	Introduction to Cyber Security	CS
7	24ANC07	Consumer Protection	Commerce
8	24ANC08	Constitution of India	Commerce
9	24ANC09	Waste Management	Bioscience
10	24ANC10	Sustainable Development Goals	Management

Student has to take part in any one extension activity during their course of study.

Part V- ANCC		
ANCC 3 - Extension Activities		
S. No.	Course Code	Course Name
1	24ANC11	National Service Scheme
2	24ANC12	National Cadet Corps
3	24ANC13	Youth Red Cross
4	24ANC14	Red Ribbon Club
5	24ANC15	Rotaract Club
6	24ANC16	Sports
7	24ANC17	Association Activities
8	24ANC18	Club Activities

Group 7.

i) Drive-Through Courses (DTCs) I & II– Additional Credits

These courses are intended to bring out and promote the self-learning initiative of the students – where their own motivation is what drives them to complete the course and not external compulsions. This fosters the habit of keeping oneself updated always by means of self-study. It gives opportunities to the students to explore new areas of interest and earn additional credits. Students can take any number of courses under this cafeteria system. The credits will not be taken for CGPA calculation. Additional 4/3/2 credits per course will be given on submission of certificate.

1. Coursera
2. NPTEL
3. Any courses certified by statuary bodies.

ii) Drive-Through Course (DTC – III)

Internship Training/Mini Project/ Spoken Tutorial/etc.
Students individually or with the maximum of four members per batch should take up either Internship training or mini project for a period of fifteen days during IV Semester vacation. The report will be evaluated and viva-voce examination will be conducted during V semester. Otherwise, the students have to complete one spoken tutorial course or any certification course suggested by the department.

XI.   Semester-wise Scheme

	Semester I									
Course Code	Course Title	T/P/E	Ins. Hrs/ Week	ESE Dur. Hrs	CIA Marks	ES Marks	Total Marks	Credits	SD/ EM/ EN	L/ R/ N/ G
24AEC01/ 24AEC07/ 24AEC11	AEC 1: Language I Tamil I –Tamil Vanam – I / Hindi – I/ French – I	T	5	3	25	75	100	3	SD	L/ N/ G/ R/
24AEC21	AEC2: English I: Basic Business Communication	T	5	3	25	75	100	3	SD	G
24BLU01	DSC 1: Fundamentals of Logistics	T	3	3	25	75	100	3	EM	G
24BLU02	DSC 2: Material Management	T	4	3	25	75	100	3	EM	G
24BLU03	DSC 3: Warehousing and Distribution Centre Operations	T	3	3	25	75	100	3	EM	G
24MSU14	DSE 1: Professional Office Suite - Practical	P	3	3	40	60	100	3	EM	G
24GEU03/ 24GEU04	GEC 1: Statistics forManagement / Mathematics for Management	T	5	3	25	75	100	3	EM	G
24ANC01	ANCC1 (NF2F) Environmental Studies	T	2	-	-	-	Completed		SD	G
Drive Through Course I: Additional Credit Courses							Additional Credits			
Total			30				700	21		

	Semester II									
Course Code	Course Title	T/P/E	Ins. Hrs/ Week	ESE Dur. Hrs	CIA Marks	ES Marks	Total Marks	Credits	SD/ EM/ EN	L/ R/ N/ G
24AEC03/ 24AEC08/ 24AEC12	AEC 3: Language II Tamil – II – Tamil Vanam – II/ Hindi – II/ French – II	T	5	3	25	75	100	3	SD	L/ N/ G/ R/
24AEC23	AEC 4: English II : Advanced Business Communication	T	5	3	25	75	100	3	SD	G
24AEC38	AEC 5: Academic Skills for Commerce and Management	T	2	-	100	-	100	2	SD/ EM/ EN	G

Course Code	Course Title	T/P/E	Ins. Hrs/Week	ESE Dur. Hrs	CIA Marks	ES Marks	Total Marks	Credits	SD/EM/EN	L/R/N/G
24BLU04	**DSC 4:** Freight Forwarding (Ocean & Air Cargo)	T	4	3	25	75	100	3	EM	G
24BLU05	**DSC 5:** Forecasting and Inventory Management	T	4	3	25	75	100	3	EM	N
24BLU14	**DSE 2:** Surface Transportation	T	3	3	25	75	100	2	EM	G
24GEU05/ 24GEU06	**GEC2:** Operations Research for Management/ Mathematics for Business	T	5	3	25	75	100	3	EM	G
24ANC02 24ANC03 24ANC04 24ANC05 24ANC06 24ANC07 24ANC08 24ANC09 24ANC10	**ANCC2 (NF2F)** Human Rights Women's RightsYoga for Human Excellence Indian Culture andHeritage Introduction to Cyber Security Consumer Protection Constitution of India Waste Management Sustainable Development Goals	T	2	-	-	-	Completed		SD	G
Drive Through Course II: Additional Credit Courses							Additional Credits			
Total			**30**				**700**	**19**		

Semester III										
Course Code	**Course Title**	**T/P/E**	**Ins. Hrs/Week**	**ESE Dur. Hrs**	**CIA Marks**	**ES Marks**	**Total Marks**	**Credits**	**SD/EM/EN**	**L/R/N/G**
24AEC49	**AEC 6:** Comprehensive Project for Management	T	-	3	100	-	100	4	SD/EM/EN	G
24AEC81/ 24AEC82	**AEC 7:** Spoken Hindi /Spoken Tamil	T	2	2	100	-	100	1	SD	L/R
24BLU06	**DSC 6:** MIS for Logistics	T	4	3	25	75	100	3	EM	G
24MSU06	**DSC 7:** Marketing Management	T	5	3	25	75	100	4	EM/ SD	G
24BLU07	**DSC 8:** Accounting for Management	T	5	3	25	75	100	4	EM/ SD	G
24BLU08	**DSC 9:** Retail Logistics and E-Commerce	T	4	3	25	75	100	3	EM	G/ N
24BLU09	**DSC 10:** Liner Logistics	T	4	3	25	75	100	3	EM	G
24MSU15	**DSE 3:** Spreadsheet for Business-Practical	P	3	3	40	60	100	3	SD	G
24SEC01D	**SEC 1:** Mathematics for Competitive Examination	T	3	3	50	-	50	2	SD	N
Total			**30**				**850**	**27**		

Course Code	Course Title	T/P/E	Ins. Hrs/ Week	ESE Dur. Hrs	CIA Marks	ES Marks	Total Marks	Credits	SD/ EM /EN	L/ R/ N/ G
	Semester IV									
24AEC83	**AEC 8:** Communication Enhancement Course: Communication Excellence	T	2	2	100	-	100	1	SD / EM /EN	L/ R/ N/ G
24AEC56	**AEC 9:** Business Ethics	T	2	3	25	75	100	1	EN	N
24AEC77	**AEC 10:** Digital Technology	T	4	3	25	75	100	3	EM	G
24BLU10	**DSC 11 :** Port Terminal Logistics	T	3	3	25	75	100	4	EM	G
24MSU09	**DSC 12:** Human Resource Management	T	5	3	25	75	100	4	EM/ SD	G/N
24BLU11	**DSC 13:** Managerial Accounting	T	5	3	25	75	100	4	EM	N
24GEU73	**GEC 3:** Introduction to Aviation Industry & Airport Operations	T	3	3	25	75	100	3	EM	G
24GEU74	**GEC 4:** Introduction to Air Cargo Industry	T	3	3	25	75	100	3	EM	N
24SEC13/ 24SEC14/ 24SEC15	**SEC 2 :** Advanced Spreadsheet for Business – Practical/ Fundamentals of Python Programming - Practical/ Soft Skills -Practical	P	3	3	20	30	50	2	SD	G
Total			**30**				**850**	**25**		

Course Code	Course Title	T/P/E	Ins. Hrs/ Week	ESE Dur. Hrs	CIA Marks	ES Marks	Total Marks	Credits	SD/ EM /EN	L/ R/ N/ G
	Semester V									
24BLU15/ 24BLU16/ 24BLU17	**DSE 4:** **MOOC Course** Logistics 4.0/ Export & Import Documentation/ Inland Waterways & Costal Shipping	T	3	3	-	50	50	2	SD / EM /EN	G
24BLU12	**DSC 14:** Apprenticeship - I	P	27	3	150	250	400	22	SD / EM /EN	G
Drive Through Course III – Internship Training /Mini Project/Spoken Tutorial								Completed		
Total			**30**				**450**	**24**		

Course Code	Course Title	T/P/E	Ins. Hrs/Week	ESE Dur. Hrs	CIA Marks	ES Marks	Total Marks	Credits	SD/EM/EN	L/R/N/G
	Semester VI									
24BLU18/ 24BLU19/ 24BLU20	**DSE 5:** **MOOC Course** Courier, Express & Parcel Services/ In plant Logistics/ Multimodal Transportation	T	3	3	-	50	50	2	SD /EM /EN	G
24BLU13	**DSC 15:** Apprenticeship - II	P	27	3	150	250	400	22	SD/EM/EN	G
24ANC11/ 24ANC12/ 24ANC13/ 24ANC14/ 24ANC15/ 24ANC16/ 24ANC17/ 24ANC18/	**ANCC 3** Extension Activities National Service Scheme / National Cadet Corps / Youth Red Cross / Red Ribbon Club / Rotaract Club / Sports / Association Activities / Club Activities	-	-	-	-	-	Grade	-	SD	G
Total			30				450	24		
Total							4000	140		
Drive-Through Courses (DTCs): Courses offered in Coursera OR NPTEL OR Any courses certified by statutory bodies.	Additional 4 credits per course will begiven on submission of Certificate		During Semester I to Semester VI							

The courses focus on the following needs	
SD	Skill Development
EM	Employability
EN	Entrepreneurship
L	Local
R	Regional
N	National
G	Global

Semester-wise Distribution of Marks and Credits

Semester	Total Marks	Total Credits
I	700	21
II	700	19
III	850	27
IV	850	25
V	450	24
VI	450	24
Total	**4000**	**140**

OFFERED BY

List of Courses Offered by Mathematics Department

Semester	Course Code	Course Name	Programme	T/P/E	Ins. hrs	CIA	ES	Total Marks	Credit	SD/ EM/ EN	L/ R/ N/ G
I	24GEU03/ 24GEU04	Statistics for Management / Mathematics for Management	BBA Logistics	T	5	25	75	100	3	EM	G
II	24GEU05/ 24GEU06	Operations Research for Management/ Mathematics for Business	BBA Logistics	T	5	25	75	100	3	EM	G

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List of Courses Offered to CDF Department

Semester	Course Code	Course Name	Programme	T/P/E	Ins. hrs	CIA	ES	Total Marks	Credit	SD/ EM/ EN	L/ R/ N/ G
VI	24GEU71	Entrepreneurship Development in Textiles	B.Sc CDF	T	5	25	75	100	3	EM	G
VI	24GEU72	Fashion Marketing Strategy	B.Sc CDF	T	5	25	75	100	3	EM	G

List of Courses Offered to BBA LOGISTICS Department

Semester	Course Code	Course Name	Programme	T/P/E	Ins. hrs	CIA	ES	Total Marks	Credit	SD/ EM/ EN	L/ R/ N/ G
IV	24GEU73	Introduction to Aviation Industry & Airport Operations	BBA LOGISTICS	T	3	25	75	100	3	EM	G
IV	24GEU74	Introduction to Air Cargo Industry	BBA LOGISTICS	T	3	25	75	100	3	EM	G

List of Courses Offered to B.Sc ISM Department

Semester	Course Code	Course Name	Programme	T/P/E	Ins. hrs	CIA	ES	Total Marks	Credit	SD/ EM/ EN	L/ R/ N/ G
III	24GEU75	Entrepreneurial Development	B.Sc ISM	T	5	25	75	100	3	EM	G

List of Courses Offered to PSYCHOLOGY Department

Semester	Course Code	Course Name	Programme	T/P/E	Ins. hrs	CIA	ES	Total Marks	Credit	SD/ EM/EN	L/ R/ N/G
II	24GEU76	Principles of Management	B.Sc PSY	T	4	25	75	100	3	EM/SD	G
II	24GEU77	Managerial Competencies and Leadership	B.Sc PSY	T	4	25	75	100	3	SD	G