

LOYOLA ACADEMY, OLD ALWAL, SECUNDERABAD 500 010 TS

B.Sc. Chemical Technology (2021-24) (Choice-Based Credit System) w.e.f 2021-22

Year	Sem	Course-I	Course-II	Course-III	Course-IV	Course-V	Course-VI	Course-VII	Hours	Credits		
I	I	General English-I (3) (Ability Enhancement Compulsory Course) AECC-1	Value Education and Personality Development (2) AECC-2	Mathematics-I (3) Generic Elective-1	Engineering Graphics (0+2) SEC-1	Chemistry-I (4+1) Core 1	Physics-I (3+1) Core 2	--	30	19	AECC = 2 GE = 1 SEC = 1 CORE = 2	
	II	General English-II (3) AECC-3	Indian Heritage and Culture (2) AECC-4	Workshop (0+2) SEC-2	Chemistry-II (4+1) Core 3	Physics-II (3+1) Core 4	Mathematics-II (3) Generic Elective-2	--	29	19	AECC = 2 GE = 1 SEC = 1 CORE = 2	
II	III	Inter-Disciplinary course (ID) (2+1) Generic Elective-3	Mathematics-III (3) (Numerical Analysis) Generic Elective-4	Chemistry-III (4+1) Core 5	Physics-III (4+1) Core 6	CPP (4) Core 7	CT-I (4) Core 8	--	30	24	GE = 2 CORE = 4	
	IV	Environmental Studies & Gender Sensitization (3) AECC-5	Mathematics-IV (4) (Group theory & Fourier series) Generic Elective-5	Chemistry-IV (4+1) Core 9	Physics-IV (4+1) Core 10	FM (4+1) Core 11	IPC (4) Core 12	--	29	26	AECC = 1 GE = 1 CORE = 4	
III	V	MTO-I (4) Core 13	HT (4+1) Core 14	CT-II (4+1) Core 15	Chemistry-V (4+1) Core 16	MUO (4+1) Core 17	Mathematical Statics / IM (4) DSE-1	Project (6) DSE-2	34 (29+5 Zero Hours)	34	CORE = 5 DSE = 2	
	VI	MTO-II (4+1) Core 18	CT-III (4) Core 19	CRE (4+1) Core 20	EE & S (4) SEC-3	NCES / RT (4) DSE-3	Pesticide Chemistry / OSCT (4) DSE-4	--	29	26	SEC = 1 CORE = 3 DSE = 2	
Legend:		1. Ability Enhancement Compulsory Course : 05			2. Generic Elective : 05			3. Skill Enhancement Course : 03				
		4. Core : 20			5. Discipline Specific Elective : 04			6. Inter-Disciplinary Course (Solar Processing Technologies) : 01				
							Total		181	148		

Suchitra

Jonny

SK. Zaka Hussain
(HOD-CT)

(Dean, Academics)


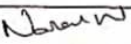
LOYOLA ACADEMY DEGREE & PG COLLEGE, ALWAL, SECUNDERABAD 500 010 TS

B.Sc. (Hons) AGRICULTURAL SCIENCE & RURAL DEVELOPMENT (2022-26) (Choice-Based Credit System)

Sem	Course 1	Course 2	Course 3	Course 4	Course 5	Course 6	Course 7	Course 8	Course 9	Course 10	Hr	Cr	
1	General English-1 (3+0) (AECC-1)	VE & PD (2+0) (AECC-2)	Ag. Her. & Fund. of Agronomy (2+1) (Core-1)	Fund. Of Gen. (2+1) (Core-2)	Fund. Of CropPhysio (1+1) (Core-3)	Intro. to Pl.Pathogens (2+1) (Core-4)	Find. Of Agri.Economics(2+0) (Core-5)	Fund. Of Horticulture (1+1) (Core-6)	Rural socio. & Edu. Psych.(2+0) (Core-7)	Elementary Mathematics (2+0) (SEC-1)	29	24	AECC=2 Core= 7 SEC= 1
2	General English-2 (3+0) (AECC-3)	IC (2+0) (AECC-4)	Meteorology& Climate change (1+1) (Core-8)	Intro. to Forestry (1+1) (Core-9)	Ag.Microbiology (1+1) (GE-1)	Fund of Ent-1(2+1) (Core-10)	Fund. Of Soil Sc. (2+1) (Core-11)	Soil & Water Cons.Engg. (1+1) (Core-12)	Agri-Informatics (1+1) (SEC-2)	Fund. Of Pl. BioChem& Biotech(2+1) (Core-13)	32	24	AECC=2 Core= 6 GE=1
3	Generic Elective(2+1) (GE-2)	Crop Prod. Tech. 1 (2+1) (Core -14)	Water Mgmt. (1+1) (Core-15)	Fund. of Pl. Breeding (2+1) (Core-16)	Insect Ecology & IPM(1+1) (Core-17)	Farm Mgmt. &Prod.Economics(2+1) (Core-18)	Farm Power& Machinery (1+1) (SEC - 2)	Prin.of Food Sc.& Nutrition (2+0) (Core-19)	Prod. Tech. of Veg& Spices (1+1) (Core-20)	Practical Crop Prod -I(0+1) (SEC-3)	32	22	GE=1 Core=7 SEC=2
4	Env. Sci. (3+0) (AECC-5)	Crop Prod. Tech. -2 (2+1) (Core-21)	Prin. Of Seed Sc.& IPR(2+1) (Core-22)	Manures, Fert. & SFM (2+1) (Core-23)	Princ. of Pl. Path.(2+0) (Core-24)	Ag. Finance, Cooperation& Marketin(2+1) (Core-25)	Orn.Crops , Med&Aro.. Pl.&Landsci 1+1)(Core26)	Statistical Methods (1+1) (SEC-4)	Fund. Of Ag. Extn. (2+1) (Core-27)	Micropropagation/ ABM (2+1) (DSE-1)	35	27	AECC=1 Core=7 SEC=1 DSE=1
5	RainfedAgri. & Watershed Mng(1+1) (Core-28)	Crop Improvement (2+1) (Core-29)	Ent.Devpt.& Busi. Comm. (1+1) (Core-30)	Diseases of Field crops &Mng(2+1) (Core-31)	IPDM(1+1) (Core-32)	Prod. Tech. Of Fruits & Plan.Crops(1+1) (Core-33)	Pests of Crops & stored grains(2+1) (Core-34)	Problematic Soils & their Mngt(1+1) (SEC-5)	Renewable Energy & Green Tech. (1+1) (SEC-6)	Weed Sc./ Soil, Plant, Water & SeedTesting (2+1) (DSE-2)	34	24	Core=7 SEC=2 DSE=1
6	Farming Sys & Org. Far (2+1) (Core-35)	Geo Info, NanoTech. & Prec. Far(1+1) (Core-36)	Practical Crop Prod -II(0+1) (SEC-7)	Mngt. of Beneficial Insects (1+1) (Core-37)	Protected Cultivation & Sec. Agri (1+1) (SEC-8)	Livestock & Poultry Mgmt. (2+1) (SEC-9)	Diseases of Hort. Crops (2+1) (Core-38)	Value Add. Of Fruits & Veg. (1+1) (SEC-10)	Comm. Skills & PD (1+1) (SEC-11)	Agri Chem / Comm. Pl. Breeding (2+1) (DSE-3)	33	23	Core=4 SEC=5 DSE=1
7	Rural Awareness Works Experience (SEC-12)					Agro-Industrial Attachment (DSE-4)							
8	Ag. Experiential Learning Programme (SEC-13)					Ag. Experiential Learning Programme (SEC-14)					36	20	SEC=5 DSE=1
Total	Legend: 1. Ability Enhancement Compulsory Course: 05 2. Generic Elective:02 3. Skill Enhancement Course:18 4. Core:38 5.Discipline Specific Elective:04										267	184	SEC=2


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17-01-2023
P. K. MALAKAR
Professor, Dept. of Botany
University College of Science
Osmania University, Hyderabad-500 007

B.Sc. Computer Science and Information Technology [PROPOSED] for batch 2022-25 of AY 2023-24

Year	Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hours	Credits		
I	I	General English-I (3) (AECC-1)	Value Education & Personality Development (2) (AECC-2)	Engineering Drawing and Engineering Workshop (3) (SEC-1)	Mathematics-I (4) (Core-1)	Electronic Devices and Circuits (4+1) (Core-2)	Problem Solving and Programming in C (4+1) (Core-3)	29	22	AECC=2 SEC=1 CORE=3	
	II	General English-II(3) (AECC-3)	Indian Heritage and Culture (2) (AECC-4)	Engineering Physics (4+1) (GE-1)	Mathematics-II (4) (Core-4)	Logic and Digital Circuits (4+1) (Core-5)	C++ and Data Structures (4+1) (Core-6)	29	24	AECC=2 GE=1 CORE=3	
II	III	Environmental Studies & Gender Sensitization (3) (AECC-5)	(2+1) (GE-2)*	Principles of Information Security (4+1) (SEC-2)	Discrete Mathematics (4) (Core-7)	Computer Networks (4+1) (Core-8)	Java Programming (4+1) (Core-9)	30	25	AECC=1 GE=1 SFC=1 CORE=3	
	IV	Probability and Statistics (4) (GE-3)	Ethical Hacking (4+1) (SEC-3)	Computer Organization (3) (Core-10)	Operating Systems (4+1) (Core-11)	Microprocessors & Microcontrollers (3+1) (Core-12)	Python Programming (3+1) (Core-13)	29	25	GE=1 SEC=1 CORE=4	
III	V	Infrastructure security/ Computer Forensics (4) (DSE-1)	Web Programming Lab (2) (SEC-4)	Linux Administration (4+1) (Core-14)	Data Base Management Systems (4+1) (Core-14)	Machine Learning (4+1) (Core-15)	Software Engineering (4) (Core-16)	29	26	DSE=1 SEC=1 CORE=4	
	VI	IoT/ Distributed Systems and Cloud Computing(4) (DSE-2)	Web Application Testing/ Python Scripting(4+1)(DSE-3)	Cryptography and Network Security(4) (Core-18)	Project Work (6) (DSE-4)			29	19	DSE=3 CORE=1	
								total	175	141	
Legend: 1. Ability Enhancement Compulsory Course (AECC) 2. Generic Elective (GE) 3. Skill Enhancement Course (SEC) 4. Core 5. Discipline-Specific Elective (DSE) *PC Hardware and Software Installation				: 05 : 03 : 04 : 18 : 04	PROFESSOR Department of Computer Science & Engineering University College of Engineering (A) Osmania University Hyderabad-500 007.			 			

B. Com Honours 4 Years Integrated Course

Year	Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Course-7	No. of Hours	Credits	
I	I	DSC-1 (4) Accountancy	DSC-2 (4) Business Organization	DSC-3 (4) Principles of Management	OE-1 (4) Business Mathematics/ Personal Finance and Planning	AECC-1 (3) Business English – I	SEC-1 (2) Word Processing Skills	VAC-1 (2) Indian Heritage & Culture		23	DSC-3 AECC-1 VAC-1 OE-1 SEC-1
	II	DSC-4 (4) Advanced Accountancy	DSC-5 (4) Business Law	DSC-6 (4) Banking	OE-2 (4) Economics / Business Analytics	AECC-1 (3) Business English – II	SEC-2 (2) Excel	VAC-2 (2) Value Education		23	DSC-3 AECC-1 VAC-1 OE-1 SEC-1
II	III	DSC-7 (4) Income Tax – I	DSC-8 (4) Corporate Accounting	DSC-9 (4) Business Statistics – I	GE – 1 (3) Taxation	AECC-3 (2) SPSS	SEC-3 (2) Web Designing	VAC-3 (2) E-commerce		21	DSC-3 AECC-1 VAC-1 GE-1 SEC-1
	IV	DSC-10 (4) Income Tax – II	DSC-11 (4) Advanced Corporate Accounting	DSC-12 (4) Company Law	GE - 4 Business Statistics – II	AECC-4 (3) Environmental studies & Gender Sensitization	SEC-4 (2) Digital Marketing	VAC-4 (2) SAP FICO		23	DSC-3 AECC-1 VAC-1 OE-1 SEC-1
III	V	DSC-13 (4) Financial Management – I	DSC-14 (4) Management Accounting	DSC-15 (4) Cost Accounting	DSE-1 (4) Marketing Management/ Human Resource Management	OE-4 (4) Strategic Management/ Business Environment	SEC-5 (2) IAPC			22	DSC-3 DSE-1 OE-1 SEC-1
	VI	DSC-16 (4) Financial Management – II	DSC-17 (4) Indirect Tax	DSC-18 (4) Research Methodology	DSE-2 (4) International Marketing & Export	Ge -6 (4) Campus to Corporate Transition	SEC-6 (2) Online Trading			22	DSC-3 DSE-1 OE-1 SEC-1


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 CHAIRMAN

					Management/ Mergers & Acquisitions					
IV	VII	DSC-19 (4) Auditing	DSE-3 (4) Financial Markets and Institutions/ Corporate Governance & Business Ethics	DSE-4 (4) Innovations in Accounting/ Investment Management	DSE-5 (4) Operations Research-I/ Organizational Theory and Behaviour	Internship (6)			22	DSC - 1 DSE - 3 Internship - 1
	VIII	DSC-20 (4) Financial Reporting	DSE-6 (4) Student Managed Investment Program/ Making of a CEO	DSE-7 (4) Advanced Managerial Accounting/ Security Analysis and Portfolio Management	DSE-8 (4) Operations Research-II/ Principles & Practice of Insurance	Academic Project (6)			22	DSC - 1 DSE - 3 Project - 1
									178	

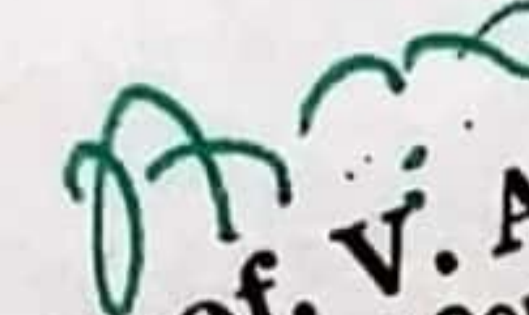
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CHAIRMAN
Board of Studies in Commerce
Osmania University,
Hyderabad-500 007., T.S.

Loyola Academy Degree and PG College
B Com Marketing (2022-25) Choice Based Credit system

Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Course-7	Credits	Hours	Domain	
I	Business English-I (3) AECC-1	Indian Heritage and Culture (2) AECC-2	Business Organization and Management (CORE -1) (5) (4L+2P)	Financial Accounting I (5) (5L+2P) CORE-2	Marketing Management (5+1)(4L+2P) CORE 3	Fundamental of Advertising & Media (5) (4+2P) CORE 4		25	29	AECC 2 CORE 4	
II	Business English-II(3) AECC-3	Value Education Personality Development(2) AECC-4	Business Law(5) Core 5	Financial Accounting II (5) (4L+2P) CORE 6	Print Adverting (5) (4L+2P) CORE 7	Marketing communication(3L+4P) CORE 8		26	29	AEC 2 CORE 4	
III	FIT (3) (2T+2P) SEC-1	Principle of marketing (3) (2T+2P) GE	Advanced Accounting (5) (5) CORE-9	Business Statistics (5) (4L+2T) CORE 10	Brand Management (5) CORE 11	Creativity in Advertising (5) (4L+2P) CORE 12		26	30	GE 1 SEC1 CORE 4	
IV	The Practice of Life & General Insurance Or Social Media (3) (3) SEC-2	Direct Taxes (5) (4L+2P) CORE 13	Corporate Accounting (5) (5) CORE 14	Marketing Research (5) (5) CORE 15	Applied Public Relations (5) (4L+2P) CORE 16	Environmental Studies & Gender Sensitization (2)(2) AECC-5		25	29	SEC 1 CORE 4 AECC-1	
V	Cost Accounting (A)/ Financial Management(B) DSE-01 (5) (5)	Personal selling & Salesmanship(A)/ Sales Promotion(B) DSE-02 (5) (5)	E-Commerce(A)/ Entrepreneur Development(B) DSE-03 (5) (5)	Business Economics Core-17 (5) (5)	Electronic Media & Advertising (5) (4L+2P) CORE-18	Multimedia- I SEC-3 (2) (1) CORE-19		26	29	DSE3 CORE1 SEC-1	
VI	International Marketing (A) / Financial Statement Analysis(B) (DSE-4) (5) (5)	Mgmt. of sales force(A)/ Consumer Behaviour(B) (DSE-5) (5) (5)	Media Management(A)/ Human Resource Management(B) (DSE-6) (5) (5)	Research Methodology & Project Report Core 20(2) (2)	Multimedia-II (5) (4)(2) Core-21	Research Methodology & Project Report practical+(4) (2) CORE-22		22	29	DSE 2 CORE 4	
Legends: 1. Ability Enhancement Compulsory course 05 2. Generic Elective 01 3. Skill Enhancement Course 04 4. Core 22 5. Discipline Specific Elective 06 6. Project 02 7. GE Interdisciplinary (principle of marketing) 01								Total	150	175	


Prof. V. APPA RAO
 M.Com., M.Phil., Ph.D.
 Department of Commerce
 Osmania University,
 Hyderabad-500 007., T.S.



LOYOLA ACADEMY
Degree & PG College
 B.Sc. Biotechnology, Genetics & Chemistry (2022-26 Batch) (I & II semesters)
 (Choice-Based Credit System)

Year	Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hours	Credits		
I	I	General English-1(3) (AECC-1)	Value Education & Personality Development (2) (AECC-2)	Cell & molecular Biology (4+1) (GE-1)	Genetic Analysis (4+1) (Core-1)	Biochemistry and metabolism (4+1) (Core-2)	Chemistry (5+1) (Core-3)	30	26	AECC-2 GE-1 Core-3	
I	II	General English-II(3) (AECC-3)	Indian Heritage & Culture (2) (AECC-4)	Molecular genetics (5)(GE-2)	Microbial Biotechnology (4+1) (Core-4)	Immunology (4+1) (Core-5)	Chemistry-II (5+1) (Core-6)	29	26	AECC-2 GE-1 Core-3	
II	III	Environmental studies & Gender Sensitization (3) (AECC-5)	Medical Lab Technology (2+1) (GE-3)	Biochemical Techniques (4) (SEC-1)	Plant Biotechnology (4+1) (Core-7)	Recombinant DNA Technology (4+1) (Core-8)	Chemistry-III (5+1) (Core-9)	30	26	AECC-1 GE-1 SEC-1 Core-3	
II	IV	Biodiversity (3) (GE-4)	Biostatistics (3+1) (SEC-2)	Agriculture Biotechnology (4+1) (Core-10)	Human Genetics (4+1) (Core-11)	Medical Biotechnology (3) (Core-12)	Chemistry-IV (4+1) (Core-13)	29	25	SEC-1 GE-1 Core-4	
III	V	Toxicology/stem cell biology (3) (DSE-1)	Environmental Biotechnology/ Food Biotechnology (3) (DSE-2)	Bioinformatics (3+1) (GE-5)	Animal Biotechnology (4+1) (Core-14)	Bioprocess & Fermentation Technology (4+1) (Core-15)	Chemistry-V (4+1) (Core-16)	29	26	GE-1 DSE-2 Core-3	
III	VI	Fundamental of Genomics & Proteomics, Enzyme Technology (4+1) (DSE-3)	IPR, Biosafety and Bioethics/ Fundamentals of entrepreneurship (4)	(DSE-4) project (6)				31	15	DSE-1 Core-1 project	
Legend 1. Ability Enhancement Compulsory Course (AECC)								Total	178	144	
2. Generic Elective (GE)											
3. Skill Enhancement Course (SEC)											
4. Discipline Specific Course (DSF)											
5. Core											

Smita

Head Smita

Prof. Smita C. Pawar
 Head & Professor
 Chairperson- BoS in Biotechnology
 Department of Genetics & Biotechnology
 Oamana University, Hyd-500 007.

LOYOLA ACADEMY DEGREE & PG COLLEGE
B.Sc. FOOD TECHNOLOGY AND MANAGEMENT (2022-25) (CBCS) (new)

Yr	Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hours	Credits		
I	I	AECC-1 General English-I (3)	AECC-2 Value Education & Personality Development (2)	Core-1 Food chemistry (4+1)	Core-2 Microbiology of Food & Water (4+1)	Core-3 Technology of Food Preservation (4+1)	GE-1 Food and Nutrition (4+1)	29	25	AECC-2 GE-1 CORE-3	
I	II	AECC-3 General English-II (3)	AECC-4 Indian Heritage & Culture (2)	Core-4 Food Additives and Toxicology (4+1)	Core-5 Food Process engineering-I (5+1)	Core-6 Food Biochemistry (4+1)	GE-2 Applied Mathematics (5)	29	28	AECC=2 GE=1 CORE=3 Planet =1 Summer internship=2	
II	III	AECC-5 Environmental Studies & Gender Sensitization (3)	SEC-1 Dairy Technology (3+1)	Core-7 Food Process engineering-II (4+1)	Core-8 Technology of cereals, pulses and legumes (4+1)	Core-9 Technology of Fruits & Vegetables (4+1)	Generic Elective (IDE)-3 (2+1)	30	25	AECC=1 GE=1 SEC=1 CORE=3	
II	IV	SEC-2 Applied Statistics (3)	Core-10 Technology of Oils and Fats (4+1)	Core-11 Baking Science and Technology (4+1)	Core-12 Food Packaging (4+1)	GE-4 Technology of Animal based foods (4+1)	Core-13 Food plant sanitation and Waste management (3)	30	28	GE=1 SEC=1 CORE=4 Summer internship=2	
III	V	DSE-1 Technology of Fermented foods & Beverages/ Technology of Plant and Animal foods (4+1)	DSE-2 Food Biotechnology / Sugar Confectionery (4+1)	Core-14 Food Safety, Quality Control and Sensory Evaluation (4+1)	Core-15 Food Supply Chain Management (3)	GE-5 Food Storage & Infestation Control (3+1)	SEC-3 Principles of Marketing (3)	29	25	DSE=2 CORE=2 GE=1 SEC=1	
III	VI	DSE-3 Extrusion Technology/Technology of Spices & Condiments (4)	DSE-4 Food Product Development/ Technology of Non fermented Beverages (4)	Project (6)				29	14	DSE=2	
Legend:		1. Ability Enhancement Compulsory Course (AECC) : 05 2. Generic Elective (GE) : 04 3. Skill Enhancement Course (SEC) : 03 4. Core : 15 5. Discipline-Specific Elective (DSE) : 04 6. Generic Elective (GE) (ID) : 01									

Kwagha
DR. KAVITA WAGH
 Professor and Head
 Foodtechnology Department
 Loyola Academy Degree & PG College
 Osmania University, Hyderabad

176
Chairman
 Board of
 Food Technology
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Loyola Academy
B. A (Psychology, English and Journalism) (2022-2025 Batch) NEW
Choice-Based Credit System (CBCS)

Year	Sem.	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hours	Credits		
I	I	English-I (3) (AECC-1)	Indian Heritage and Culture (2) (AECC - 2)	Basics in Computer Application (4 + 1) (SEC - 1)	Introduction to Psychology- I (4) (CORE - 1)	Introduction to English Language and Literary Genres-I (4) (CORE- 2)	Introduction to Communication and Journalism (4) (CORE- 3)	29	22	AECC-2 SEC -1 CORE-3	
	II	English-II (3) (AECC - 3)	Value Education & Personality Development (2) (AECC-4)	Introduction to English Language and Literary Genres-II (4) (CORE 4)	Introduction to Psychology- II (4) (CORE- 5)	Middle English and Elizabethan Age (4) (CORE- 6)	Indian Print Journalism (4) Writing for Media-PR (1) (CORE- 7) PLANE T (1)	29	23	AECC-2 CORE-4	
II	III	Communication Skills/ Career Skills/ Psychology for Living (2 + 1) (GE-1)	Environmental Studies and Gender Sensitization (3) (AECC-5)	Enhancing Psychological Competencies -I (3) (SEC-2)	Statistics in Psychology (4+1) (CORE-8)	Age of Milton, Dryden and Pope (4) (CORE-9)	Newspaper Management (4) (CORE-10)	30	22	AECC-1 GE -1 CORE-3 SEC- 1	
	IV	Enhancing Psychological Competencies- II (3) (SEC-3)	Personality Theories and Assessment (4+1) (CORE-11)	The Victorian Age (4) (CORE-12)	New Literatures in English (4) (CORE-13)	Introduction to New Media (4) (CORE-14)	Reporting and Editing (4+1) (SEC-4)	29	25	SEC -2 CORE-4	
III	V	Organizational Behavior /Health Psychology (4) (DSE - 1)	Content Writing/ Digital Marketing (3+1) (4) (DSE - 2)	Media and Cultural Studies (4) (CORE -15)	Abnormal Psychology (4 + 1) (CORE-16)	Romantic Age (4) (CORE-17)	Indian Writing in English (4) (CORE-18)	30	25	DSE -2 CORE-4	
	VI	Popular Literature/ Gender and Literature (4) (DSE - 3)	Public Relations and Corporate Communication/ Advertising (4) (DSE-4)	Social Psychology (4) (GE -3)	Developmental Psychology (4+1) (CORE -19)	Literature of the Modern Age (4) (CORE-20)	PROJECT (3)	29	24	DSE -2 CORE-2 GE-1	
Legend: 1. Ability Enhancement Compulsory Course (AECC) : 05 2. Generic Elective (GE) : 01 3. Skill Enhancement Course (SEC) : 04 4. Core : 20 5. Discipline-Specific Elective (DSE) : 04								Total	176	141	

P. Swathi
 12/11/23
 B.A Psychology, English & Journalism
 BOS (Psychology)

H. Anusum
 HEAD

[Signature]
 DEAN
 SOCIAL SCIENCES


[Signature]
 Chairperson
 Studies (UG & PG)
 Department of English
 Loyola University

ANNEXURE - I

LOYOLA ACADEMY DEGREE & PG COLLEGE

B. Sc. MATHEMATICS, STATISTICS & COMPUTER SCIENCE (2023-2026) (Choice-Based Credit System) 2023-24

Sem	COURSE -I	COURSE -II	COURSE -III	COURSE -IV	COURSE -V	COURSE VI	Hours	Credits		
I	General English-I (3) AECC -1	Value education and Personality Development (2) AECC -2	Fundamentals of Information Technology (3 +1) GE-1	Differential Calculus and Number theory (5) Core- 1	Descriptive Statistics and Probability (4+1) Core- 2	Problem Solving and programming in 'C' (4 + 1) Core- 3	29	24	AECC=2 GE=1 CORE=3	
II	General English-II (3) AECC -3	Indian Heritage and Culture (2) AECC -4	Computer Architecture (4) SEC -1	Differential Equations (5) Core- 4	Probability Distributions (4+1) Core - 5	C++ with data structures (4-1) Core - 6	29	25	AECC=2 SEC=1 CORE=3 PLANET =1	
III	Environmental Science and Gender Sensitization AECC -5(3)	Quantitative Aptitude /Statistics- Data Analysis GE-2 (2+1)	Numerical Analysis (4) SEC - 2	Abstract Algebra (5) Core - 7	Statistical Methods (4+1) Core- 8	Operating Systems (4+1) Core - 9	30	25	AECC=1 SEC=1 GE=1 CORE =3	
IV	WEB Programming(1+1) SEC-3	Vector Calculus (4) SEC -4	Operations Research (4) G E -3	Real Analysis (5) Core - 10	Statistical Inference (4+1) Core- 11	DBMS (4+1) Core - 12	30	25	SEC=2 GE=1 CORE =3	
V	Solid Geometry/ Discrete Mathematics (5) DSE- 1	Statistical Quality Control and Reliability / Statistical techniques in Data warehousing and Data Mining (3) DSE- 2	R- Language (2) G E -4	Linear Algebra (5) Core - 13	Sampling Theory, Time Series, Index Numbers and Demand Analysis (4+1) Core - 14	Java Programming (4+1) Core - 15	29	24	DSE=2 CORE=3 GE=1	
VI	PROJECT (4) DSE-4		Computer Networks / Software Engineering (3) DSE-3	Functions of a Complex Variable (4) Core -16	Design of Experiments, Vital Statistics, Official Statistics and Business Forecasting (4+1) Core - 17	Python Programming (4+1) e - 18	29	21	DSE=2 CORE=3	
Legend: 1. Ability Enhancement Compulsory Course (AECC) : 05 2. Generic Elective (GE) : 04 3. Skill Enhancement Course (SEC) : 04 4. Core : 18 5. Discipline-Specific Elective (DSE) : 03							TOTAL	175	144	


Dr. N. KISHAN
 Professor & Head
 Department of Mathematics
 OSMANIA UNIVERSITY
 HYDERABAD-500 007 T.S.




LOYOLA ACADEMY DEGREE & PG COLLEGE, ALWAL, SECUNDERABAD-500 010 TS
B.Sc. Multimedia & Animation (2022-25) (Choice-Based Credit System) w.e.f 2023-24

Year	Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hours	Credits	
I	I	General English-I (3) (AECC-1)	Indian Heritage and Culture (2) (AECC-2)	Principles of Visual Design (3+2) (SEC-1)	Graphic Designing (3+2) (CORE-1)	Basic Concepts of Arts (4+2) (CORE-2)	Programming Through 'C' (3+1) (GE-1)	29	25	AECC-2 SEC-1 GE-1 CORE-2
	II	General English-II (3) (AECC-3)	Value Education & Personality Development (2) (AECC-4)	Intro to Animation (3+2) (SEC-2)	Camera Techniques (3+1) (CORE-3)	Concept Development Through Storyboard (3+2) (CORE-4)	Web Design (4+2) (CORE-5)	29	25	AECC-2 SEC-1 CORE-3
II	III	Inter-Disciplinary Generic Elective (Creative Arts) (2+1) (ID)	Introduction to MAYA (3+2+2+2+2)(Modeling & Texturing, Animation & Rigging, Dynamics, Lighting & Rendering) (CORE-6)	Narrative Techniques (3) (SEC-3)	Media Education (2) (GE-2)	Figure Drawing (2) (SEC-4)	Flash Scripting (2) (SEC-5)	29	23	GE-1 SEC-3 CORE-1
	IV	Environmental Studies & Gender Sensitization (3) (AECC-5)	Video Editing (Premier Pro & Sound Forge) (3+2) (CORE-7)	Visual Aesthetics and Analysis (2) (GE-3)	Advanced MAYA(3) (CORE-8)	Advanced Animation & Rigging(2) (CORE-8), Advanced Lighting & Rendering (2) (CORE-8)	Advanced Modeling & Texturing (2+2) (CORE-8), Advanced Dynamics (2) (CORE-8)	29	23	AECC-1 GE-1 CORE-2
III	V	Introduction to Advertising/ Introduction To Gaming (4+2) (DSE-1)	Compositing (After Effects) / Digital Advertising (4+2) (DSE-2)	Production Management (3) (CORE-9)	Production Demo Reel (Modeling & Texturing(2), Animation & Rigging) (2) (CORE-9)	Production Demo Reel (Lighting & Rendering)(2) (CORE-9)	Advanced Audio & Video Editing (FCP) (2) (SEC-6)	29	23	DSE-2 SEC-1 CORE-1
	VI	Corporate Communication/ Digital Painting (4) (DSE-3)	Introduction to UI /Concept Art (4+2) (DSE-4)	Corporate Communication (2D,3D) / Digital Painting (Matte Painting)(2) (DSE-3)	Audio & Video Portfolio (1) (SEC-7)	Advanced Compositing VFX (Digital Fusion) (2) (SEC-8)	Project Work (Internship) (6)	29	21	DSE-2 SEC-2
Legend:		1. Ability Enhancement Compulsory Course (AECC) : 05								
		2. Generic Elective (GE) : 03								
		3. Skill Enhancement Course (SEC) : 08								
		4. Core (CORE) : 09								
		5. Discipline Specific Elective (DSE) : 04								
		6. Inter-Disciplinary Generic Elective (ID) : 01								
							Total	174	140	

Loyola Academy Degree & PG College
B. Com Computer Applications (2022-25) (Choice Based Credit System)


Yr.	Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hours	Credits	
I	I	Business English-I (3) (EL)	Indian Heritage and Culture (2) (AECC-1)	Business Organisation & Management (Core-1) (4+1)	Financial Accounting - I (4+1) (Core-2)	Micro Economics(5) (Core 3)	Fundamentals of Information Technology(4+1) (Core 4)	28	25	EL=1 AEC=1 CORE=4
I	II	Business English-II (3) (EL)	Value Education & Personality Development (2) (AECC-2)	Company Law-I (4+1) (Core-5)	Financial Accounting II (4+1) (Core-6)	Business Mathematics (5) (Core 7)	Programming in "C"(4+1) (Core 8)	28	25	EL=1 AECC=1 CORE=4
II	III	(GE) (2+1)	A. Principles of Insurance(2) B. Foundation of Digital Marketing Web Design (2) (SEC-1)	Company Law-II(4+1) (Core-9)	Advanced Accounting (5) (Core-10)	Business Statistics (5) (Core-11)	Object Oriented Programming through C++(4+1) (Core - 12)	28	25	SEC=1 GE=1 CORE=4
II	IV	Environmental Studies & Gender Sensitization (3) (AECC-3)	A. Practice of Life and General Insurance B. Social Media Marketing Search Engine & Online Advertising (SEC-2)(2)	Corporate Accounting(5) (Core-13)	Banking Insurance and Practice (3+2) (Core-14)	Direct Taxes (5) (Core-15)	Dara base Management system (4+1) (Core-16)	28	25	AECC=1 SEC=1 CORE=4
III	V	Java Programming (4+1) (Core-17)	Auditing (5) (Core-18)	DSE-1 A. Cost Accounting (5) B. Financial Planning and performance(5) C. International Financial Reporting-I(5)	DSE-2 A. Financial Statement Analysis(5) B. Financial Management-I(5) C. International Tax and Regulation(5)	DSE-3 A. E-Commerce(3+2) B. Data Analytics (3+2) C. Mobile Applications(3+2)		28	25	DSE=3 CORE=2
III	VI	Web Programming- (4+1) (Core-19)	Business Research Methodology and Project report Writing (PK)(2+2)	DSE-4 A. Advanced Cost Accounting (5) B. Financial Control(5) C. International Financial Reporting-II(5)	DSE-5 A. Advanced Management Accounting(5) B. Financial Management-II C. International Finance(5)	DSE-6 A. SAD(3+2) B. Cyber Security(3+2) C. Management Information System (3+2)	Planet-1	29	25	DSE=3 CORE=1 PR=1
Legend: 1. English (First Language) 02 2. Ability Enhancement Compulsory Course (AECC) 03 3. Generic Elective (GE) [Accounting] 01 4. Skill Enhancement Course (SEC) 02 5. Core 19 6. Discipline-Specific Elective (DSE) 06 7. Project Report 01								169	150	


CHAIRMAN
 Board of Studies in Commerce
 Osmania University,
 Hyderabad-500 007, T.S.



LOYOLA ACADEMY
Department of B.B.A.ED (2022-25 Batch) (Choice-Based Credit System) FROM ACADEMIC YEAR 2022-23

Semester	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hours	Credits	
I	Business English-I (3) (AECC-1)	Indian Heritage and Culture (2) (AECC-2)	Computers in Management and fundamentals of IT (4+1) (SEC-1)	Management foundations(5) (GE -1 (DS))	Introduction to Entrepreneurship- I (4+1) (Core-1)	Financial Accounting (5) (Core-2)	29	25	AECC-2 GE-1 SEC-1 CORE-2 DSE-0
II	Business English-II (3) (AECC-3)	Value Education & Personality Development (2) (AECC-4)	Fundamentals of Business stats (4+1) (SEC-2)	Organisational Behaviour (5) (GE-2 (DS))	Introduction to entrepreneurship -II(5) (Core-3)	Managerial Economics (5) (Core-4)	29	25	AECC-2 GE-1 SEC-1 CORE-2 DSE-0
III	Inter Disciplinary GE (2+1)	Fundamentals of Business Mathematics(4) (sec-3)	Research Methodology (5) (Core-5)	Marketing Management (5) (Core-6)	Financial Management(5) (Core-7)	Human Resource Management (5) (Core-8)	29	26	AECC-0 GE-1 SEC-1 CORE-4 DSE-0
IV	Environmental Studies (3) (AECC-5)	Start - up Management (4) (SEC-4)	Corporate Governance and business ethics (4) (Core-9)	Mobile commerce (4) (Core-10)	Production and material management (5) (Core-11)	Accounting for management (5) (Core-12)	29	26	AECC-1 GE-0 SEC-1 CORE-4 DSE-0
V	Financial markets and institutions / Fundamentals of investment management(4) (DSE-1)	Retail marketing and customer relationship/international marketing and export management (4) (DSE-2)	Brand management (5) (Core-13)	Strategic Management (4) (Core-14)	Business Laws (5) (Core-15)	Operations Research(4+1) (Core-16)	29	27	AECC-0 GE-0 SEC-0 CORE-4 DSE-2
VI	Leadership & Change Management/ Talent & Knowledge Management (4) (DSE-3)	Rural marketing / service marketing (4) (DSE-4)	Project Management (4) (Core-17)	Business Intelligence (5) (Core-18)	International Business (5) (Core-19)	Project (2)	29	24	AECC-0 GE-0 SEC-0 CORE-3 DSE-2
AECC (Ability Enhancement Compulsory Course) : 05 GE (Generic Elective) : 02 SEC (Skill Enhancement Course) : 04 Core : 19 DSE (Discipline Specific Elective) : 04 Inter Disciplinary GE (Start-up management) : 01						TOTAL	174	153	


D. SREERAMULU
 M.B.A; LL.B; Ph.D.
 PROFESSOR
 DEPARTMENT OF BUSINESS MANAGEMENT,
 Osmania University, Hyderabad - 500 007 (T.S) INDIA.



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B.Sc. COMPUTER SCIENCE & CLOUD COMPUTING (2022-25) (CHOICE BASED CREDIT SYSTEM) [PROPOSED]

Year	Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hours	Credits	
I	I	General English-I (3) (AECC-1)	Value Education & Personality Development (2) (AECC-2)	Fundamentals of IT (4+1) (SEC-1)	Mathematics- I (4) (Core-1)*	Operating Systems (4+1) (Core-2)	Problem Solving and Programming Through C* (4+1) (Core-3)	29	24	AECC=2 SEC=1 CORE=3
	II	General English-II (3) (AECC-3)	Indian Heritage and Culture (2) (AECC-4)	IT Hardware & Networking(4+1) (GE-1)	Mathematics- II (4) (Core-4)*	Computer Networks (4+1) (Core-5)	Data Structures through C* (4+1) (Core-6)	29	24	AECC=2 GE=1 CORE=3
II	III	Environmental Studies & Gender Sensitization (3) (AECC-5)	Web Programming (ID) (2+1) (GE-2)*	Linux Server Administration (4+1) (SEC-2)	Discrete Mathematics(4) (Core-7)	Introduction to Virtualization and Cloud Computing (4+1) (Core-8)	Java Programming* (4+1) (Core-9)	30	25	AECC=1 GE=1 SECC=1 CORE=3
	IV	Mini Project(2) (SEC-3)	Principles of Information Security(4) (SEC-4)	Probability & Statistics (4) (Core-10)	Python Programming *(4+1)(Core-11)	DBMS (4+1) (Core-12)	Cloud Computing Architecture and Deployment (4+1) (Core-13)	29	25	SEC=2 CORE=4
III	V	Cryptography & Network Security/Internet of Things (4) (DSE-1)	Cloud Based Application Development (4+1) (SEC-4)	Cloud Backup & Disaster Recovery (4) (Core-14)	Public Cloud (4+1) (Core-15)	Web Programming Through PHP (3+1) (Core-16)	Introduction to IT Infrastructure Landscape (4) (Core-17)	29	26	DSE=1 SEC=1 CORE=4
	VI	Cloud Strategy Planning & Management/ Big Data Analytics on the Cloud (4) (DSE-2)	Ethics and Standards of Cloud(4) (Core-18)	Cloud Security (4+1) (Core-19)	Project Work (6) 15hrs (DSE-3)			29	19	DSE=2 CORE=2
Legend: 1. Ability Enhancement Compulsory Course (AECC) 2. Generic Elective (GE) 3. Skill Enhancement Course (SEC) 4. Core 5. Discipline-Specific Elective (DSE)					: 05 : 02 : 04 : 19 : 03	Total				



Dr. N. KISHAN
 Professor & Head
 Department of Mathematics
 OSMANIA UNIVERSITY
 HYDERABAD-500 007. T.S.

LOYOLA ACADEMY (NEW)
Department of B.B.A ROM (2022-25 Batch) (Choice-Based Credit System) FROM
ACADEMIC YEAR 2022-23

Semester	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hou rs	Cre dits		
I	Business English-I (3) (AECC-1)	Indian Heritage and Culture (2) (AECC-2)	Financial accounting (4+1) (core 1)	Introduction to retail operations & In store cashiering (4) (core 2)	Retail cashier (5) (core 3)	Retail Trainee associate (5) (core 4)	36	24	AECC-2 GE-1 SEC-1 CORE-2 DSE-0	
II	Business English-II (3) (AECC-3)	Value Education & Personality Development (2) (AECC-4)	Corporate Governance and business ethics (5) (Core-5)	Principles of management (5) (core 6)	Retail cashier (5) (core 7)	Retail Trainee associate (5) (core 8)	36	25	AECC-2 GE-1 SEC-1 CORE-2 DSE-0	
III	Inter Disciplinary GE (2+1)	ERP, computer skills & non store Retailing (4) (SEC-1)	Customer Relationship & Service management (4) (core 9)	Retail sales management (4) (core 10)	Distributor salesmen (5) (core 11)	Seller Activation executive (5) (core 12)	39	25	AECC-0 GE-1 SEC-1 CORE-4 DSE-0	
IV	Environmental Studies (3) (AECC-5)	Fundamentals of Business statistics (4+1) (SEC-2)	Research Methodology (4) (Core-13)	Corporate and business Law (4) (core -14)	Distributor salesmen (5) (core 15)	Seller Activation executive (5) (core 16)	38	26	AECC-1 GE-0 SEC-1 CORE-4 DSE-0	
V	Managerial Economics/ Human Resource management(4) (DSE-1)	International Retailing & operations of a team leader (4) (core 16)	Team management (4) (core 17)	FMCG/FM CD Distribution & Sales management (4) (core 18)	Retail Team leader (10) (Core 19)		36	26	AECC-0 GE-0 SEC-0 CORE-4 DSE-2	
VI	Financial markets / Banking theory and practice (4) (DSE-2)	Cost and management accounting (4) (core 20)	Entrepreneurship Development (4)(core 21)	Project (6)	Retail Team leader (10) (Core 22)		35	28	AECC-0 GE-0 SEC-0 CORE-3 DSE-2	
AECC (Ability Enhancement Compulsory Course) : 05 GE (Generic Elective) : 01 SEC (Skill Enhancement Course) : 02 Core : 22 DSE (Discipline Specific Elective) : 02 Inter Disciplinary GE (consumer behaviour) : 01							TOTAL	182	154	

V. S. GHARMAN
BOS IN BUSINESS MANAGEMENT
OSMANIA UNIVERSITY,
Hyderabad-500 007, T.S., India.



LOYOLA ACADEMY DEGREE & PG COLLEGE

B.S.C. COMPUTER SCIENCE AND MACHINE LEARNING AY (2023-26) (CHOICE-BASED CREDIT SYSTEM) 2024 - 25

CONSOLIDATED SCHEME

Year	Sem	Course-I	Course-II	Course-III	Course-IV	Course-V	Course-VI	Hours	Credits	
I	I	General English-I (3) (AECC-1)	Value Education and Personality Development (2) (AECC-2)	Fundamentals of IT & Data Visualization (4+1) (SEC-1)	Differential Equations and Matrices (5) (Core-1)	Problem Solving and Programming in 'C' (4+1) (Core-2)	Basic Electronics & Circuits (4+1) (Core-3)	30	24	AECC=2 SEC=1 CORE=3
	II	General English-II (3) (AECC-3)	Indian Heritage and Culture (2) (AECC-4)	Probability & Statistics for ML (4+1) (SEC-2)	Vector Calculus and Number Theory (4) (Core-4)	Fundamentals of data structures using "C" (4+1) (core-5)	Python Programming (4+1) (Core-6)	30	24	AECC=2 SEC=1 CORE=3
II	III	Environmental Studies and Gender Sensitization (3) (AECC-5)	ML for everyone (2+1) GE(ID)-1*	DBMS (4+1) (Core-7)	Discrete Mathematics (4) (Core-8)	Digital Logic and Design (4+1) (Core-9)	Introduction to AI (4+1) (Core-10)	30	25	AECC=1 GE=1 (ID) CORE=4
	IV	Software Engineering and Agile Methodologies (4) (Core-11)	Web Technologies (4+1) (Core-12)	Data mining (4) (SEC - 3)	Design and Analysis Algorithms (4) (GE - 2)	Introduction to Machine Learning (4+1) (Core-13)	Operating Systems (4) (Core-14)	30	26	SEC-1 CORE=4 GE=1
III	V	Big Data Analytics/ Social Media Analytics (3) (DSE - 1)	Data security/cyber security(3) (DSE-2)	Optimization Theory (4) (SEC-4)	Deep learning (4+1) (Core-15)	Cognitive Computing (4) (Core-16)	NLP (4+1) (Core-17)	30	24	DSE=2 CORE=3 SEC=1
	VI	Cloud Computing/ Human Computer Interaction (3)(DSE-3)	IOT/ Block Chain (3) (DSE-4)	Computer Vision (4) (Core-21)	MAJOR PROJECT (6) (DSE-5)			30	16	DSE=3 CORE=1
Legend: 1. Ability Enhancement Compulsory Course (AECC) : 05 2. Generic Elective (GE) : 01(ID)+01 : 04 3. Skill Enhancement Course (SEC) : 17 4. Core : 17 5. Discipline-Specific Elective (DSE) : 05								180	139	Total

P. V. Suresh
 Department of Computer Science & Engineering
 Loyola Academy Degree & PG College
 Osmania University
 Hyderabad-500 008

PROFESSOR
 Department of Computer Science & Engineering
 Loyola Academy Degree & PG College
 Osmania University
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LOYOLA ACADEMY

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SCHOOL OF MANAGEMENT

BACHELOR OF BUSINESS ADMINISTRATION

TOURISM

Year of Inception: 2023



**Minutes of II Board of Studies held on Tuesday, 16th
January 2024 at 10.00 a.m.**

Academic Year: 2024-2025 for the batch of 2023-2026

LOYOLA ACADEMY, DEGREE & PG COLLEGE
(An autonomous institution-affiliated to Osmania University, Hyderabad)
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II Board of Studies Meeting
Department of BBA TOURISM
Venue: Board Room, Father Balaiah Block
Loyola Academy
(Degree & PG College)

Date & Time: 16/01/24 at 10.00 A.M.

AGENDA

BOS/T 2.1	:	Welcome address and Opening Remarks by Dr. Sangeeta Peter, Chairperson, Board Of Studies for the Department of BBA Tourism																					
BOS/T 2.2	:	Action Taken Report of I meeting of Board of Studies held on 15 th July 2023. 1.2.1: Consolidated Scheme and Syllabus for I and II Semester for the AY 2023-2024 for the batch 2023-2026 was approved by the board.																					
BOS/T 2.3	:	Business brought forward by the Chairperson, Board of studies – 2.3.1: Proposal to approve minor changes in the consolidated scheme and syllabus for III and IV Semester for the AY 2024-2025 for the batch 2023-2026. 2.3.2: Following are the courses to be offered in Semester III and IV respectively as per CBCS. Semester- III <table border="1" data-bbox="497 1512 1342 1883"><thead><tr><th>S.NO</th><th>Title of Subject</th><th>Course Code</th></tr></thead><tbody><tr><td>1.</td><td>Tourism Management</td><td>G24BBTR1T</td></tr><tr><td>2.</td><td>Taxation</td><td>BB20301</td></tr><tr><td>3.</td><td>Corporate Governance & Business Ethics</td><td>BBTR24301</td></tr><tr><td>4.</td><td>Aviation Management</td><td>BBTR24302</td></tr><tr><td>5.</td><td>Marketing Management</td><td>BBTR24303</td></tr><tr><td>6.</td><td>Organizational Behaviour</td><td>BBTR24304</td></tr></tbody></table>	S.NO	Title of Subject	Course Code	1.	Tourism Management	G24BBTR1T	2.	Taxation	BB20301	3.	Corporate Governance & Business Ethics	BBTR24301	4.	Aviation Management	BBTR24302	5.	Marketing Management	BBTR24303	6.	Organizational Behaviour	BBTR24304
S.NO	Title of Subject	Course Code																					
1.	Tourism Management	G24BBTR1T																					
2.	Taxation	BB20301																					
3.	Corporate Governance & Business Ethics	BBTR24301																					
4.	Aviation Management	BBTR24302																					
5.	Marketing Management	BBTR24303																					
6.	Organizational Behaviour	BBTR24304																					



PROFESSOR
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Semester –IV		
S.NO	Title of Subject	Course Code
1.	Environmental Studies & Eco Tourism	BBTR24401
2.	Human Resource Management	BBTR24402
3.	Research Methodology	BBTR24403
4.	Financial Management	BBTR24404
5.	Consumer Behaviour in Tourism	BBTR24405
6.	Macro Business Environment	BBTR24406
<p>2.3.4: As per the requirement of the programme, the common course Environmental Studies is renamed as Environmental Studies and Eco Tourism for the AY 2024-25 for the batch 2023-26.</p> <p>2.3.5: The concept of Gender Sensitization from the common course Environmental Studies is added to Value Education & Personality Development and the course is renamed as Value Education, Personality Development & Gender Sensitization for the AY 2024-25 for the batch 2024-27.</p> <p>2.3.5: As per the requirement of the programme, the common course Indian Heritage and Culture is renamed as Indian Heritage and Cultural Tourism for the AY 2024-25 for the batch 2024-27</p> <p>2.3.6: Proposal to introduce Tourism Products as a Self Study Course (Annexure VI)</p> <p>2.3.7: Proposal to approve industry training in Telangana Tourism Development Corporation, after the II Semester.</p> <p>2.3.8 : Proposal to approve the list of examiners (Annexure II)</p> <p>2.3.9: Proposal to approve indent for Library Books (Annexure III)</p> <p>2.3.10 : Proposal to approve annual budget of Rs 80,000 for AY 2024-2025 (Annexure IV)</p> <p>2.3.11: Proposal to approve requirement of one teaching faculty & one classroom for AY 2024-2025. (Annexure V)</p>		
BOS/TR 2.4	:	Suggestions given by BOS Members
BOS/TR 2.5	:	Concluding remarks & Vote of Thanks


PROFESSOR
 Dept. of Business Management
 Osmania University
 Hyderabad-500 007, T.S., India.

**LOYOLA ACADEMY
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MINUTES OF THE BOS MEETING



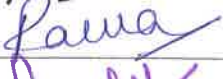

Date: 16/01/2024

Venue: Board Room,

Time: 10.00 am

Loyola Academy

The Board Of Studies meeting of the program BBA Tourism was held on 16/01/2024 at Board Room. Following members attended the meeting.

S.No	Name	Designation	Signature
1.	Fr. Dr. L. Joji Reddy SJ	Principal, LA	
2.	Fr. Dr. AM Joseph Kumar. SJ	Vice Principal, School of Management, LA	
3.	Dr V.Sudha	University Nominee, Business Management, OU, Hyderabad	
4.	Y.Sucharitha	Subject Expert Prof & HOD – St. Anns P.G College for Women , Mallapur	
5.	Mr. Naveen Kanduri	Industry expert, Vice President -Finac Plus	
6.	Dr. T Suchitra Naidu	Dean of Academics, LA	
7.	Dr.K.Rama	Dean, IQAC , LA	
8.	Dr. T Rachel Shalini	Dean of Management , LA	
9.	Dr. Sangeeta Peter	Assistant Professor in Business Administration, HOD, BBA Tourism	
10.	Mrs. Sweta Rao	Assistant Professor in Business Administration	
11.	Mr. Kaniganti Praveen Babu	Alumni ,Working in IBM	

The following points were discussed in the meeting,

1. The Chairperson, BOS of the Program, BBA Tourism, Dr. Sangeeta Peter, welcomed and introduced the members of the BOS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 1st Board of Studies meeting held on 15th July 2023 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Academic council.
3. It was resolved to follow the consolidated scheme and introduce the following papers in III and IV Semester respectively for the AY 2024-2025 for the batch of 2023-2026.

Semester III

S.NO	Title of Subject	Course Code
1.	Tourism Management	G24BBTR1T
2.	Taxation	BB20301
3.	Corporate Governance & Business Ethics	BBTR24301
4.	Aviation Management	BBTR24302
5.	Marketing Management	BBTR24303
6.	Organizational Behaviour	BBTR24304

Semester IV

S.NO	Title of Subject	Course Code
1.	Environmental Studies & Eco Tourism	BBTR24401
2.	Human Resource Management	BBTR24402
3.	Research Methodology	BBTR24403
4.	Financial Management	BBTR24404
5.	Consumer Behaviour in Tourism	BBTR24405
6.	Macro Business Environment	BBTR24406

4. It was resolved to approve minor changes in the consolidated scheme and syllabus for III and IV Semester for the AY 2024-2025 for the batch 2023-2026.
5. It was resolved to approve, Tourism Product, as Self Study Course (Non CGPA Course) for Second Year Students in the IV Semester (Enclosed in Annexure VI).


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6. It was resolved to approve the renaming of the common course Environmental Studies to Environmental Studies and Eco Tourism for the AY 2024-25 for the batch 2023-26.
7. It was resolved to approve the addition of Gender Sensitization to Value Education & Personality Development and renaming of the course to Value Education, Personality Development & Gender Sensitization for the AY 2024-25 for the batch 2024-27.
8. It was resolved to approve the renaming of the common course Indian Heritage and Culture to Indian Heritage and Cultural Tourism for the AY 2024-25 for the batch 2024-27.
9. We proposed to include industry training at the end of Semester II for a period of 30 days in Telangana Tourism Development Corporation subject to permission being granted. The same was approved.
10. As per the suggestions of OU Nominee, Prof. V Sudha, it was resolved to approve the change in the title of the course Consumer Behaviour to Consumer Behaviour in Tourism.
11. As per the suggestions of OU Nominee, Prof. V Sudha, it was resolved to include Virtual Tour as part of teaching pedagogy.
12. As per the suggestions of the Industry Expert, Mr. Naveen Kanduri, it was resolved to approve the inclusion of tourism concepts in management subjects.
13. As per the suggestions of OU Nominee, Prof. V Sudha, it was resolved to approve the inclusion of Social Enterprise Concepts.
14. As per the suggestions of OU Nominee, Prof. V Sudha, it was resolved to enrol students in HMA/ Management memberships.
15. As per the suggestions of OU Nominee, Prof. V Sudha, it was resolved to have book review as an activity for students.
16. It was resolved to approve the list of examiners for BBA Tourism under regulation 2024. (Enclosed in Annexure- II)
17. It was resolved to approve indent for library books for AY: 2024-25. (Enclosed in Annexure- III).
18. It was resolved to approve the budget proposal of Rs. 80,000 for AY: 2024-25. (Enclosed in Annexure- IV).
19. It was resolved to recruit 1 teaching faculty and provide 1 classroom for AY: 2024-2025.

The above resolutions were unanimously approved in the meeting.

Dr. Sangeeta Peter, Assistant Professor in Business Administration thanked all the members for their kind cooperation and the meeting came to an end.


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Dean


Principal, Loyola Academy


BOS Chairperson

ANNEXURE-I



LOYOLA ACADEMY
Department of B.B.A Tourism (2023-26 Batch) (Choice-Based Credit System)
FROM ACADEMIC YEAR 2023-2024 (New)

Semester	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hours	Credits		
I	Business English-I (3) (AECC-1)	Indian Heritage and Cultural Tourism (4) (Core 1)	Fundamentals of Information Technology (4+1) (SEC-1)	Tourism Principles & Practices (5) (Core 2)	Financial Accounting – (4+1) (Core-3)	Principles of Management (5) (Core-4)	29	27	AECC-1 GE-0 SEC-1 CORE-4 DSE-0	
II	Business English-II (3) (AECC-2)	Value Education, Personality Development & Gender Sensitization (2) (AECC-3)	Fundamentals of Business Statistics (4+1) (SEC-2)	E-Commerce (4+1) (SEC-3)	Introduction to Hospitality (6) (Core-5)	Managerial Economics (6) (Core-6)	29	23	AECC-2 GE-0 SEC-2 CORE-2 DSE-0	
III	Inter Disciplinary GE (2+2) Tourism Management	Taxation (6) (Core-7)	Corporate Governance & Business Ethics (5) (GE-1DS)	Aviation Management (6) (Core-8)	Marketing Management (4) (Core-9)	Organizational Behaviour (4) (Core-10)	29	26	AECC-0 GE-2 SEC-0 CORE-4 DSE-0	
IV	Environmental Studies & Eco Tourism (5) (Core -11)	Human Resource Management (6) (Core-12)	Research Methodology (4) (Core 13)	Financial Management (6) (Core-14)	Consumer Behaviour in Tourism (4) (Core-15)	Macro Business Environment (4) (Core-16)	29	28	AECC-0 GE-0 SEC-0 CORE-6 DSE-0	
V	International Marketing & Export Management/ International Business (4) (DSE-1)	Talent Knowledge Management/ Leadership & Change Management (4) (DSE-2)	Foreign Languages-I (4) (SEC-4)	Management Accounting (6) (Core-17)	Business Laws (6) (Core-18)	Strategic Management (5) (Core-19)	29	27	AECC-0 GE-0 SEC-1 CORE-3 DSE-2	
VI	Airline Ticketing / Travel Agency & Tour (4) (DSE-3)	Customer Relationship Management /Service Marketing (4) (DSE-4)	Foreign Languages -II (4) (SEC-5)	Entrepreneurship Development (4) (Core-20)	Operations Management (5) (Core-21)	Project (2)	29	23	AECC-0 GE-0 SEC-1 CORE-2 DSE-2	
AECC (Ability Enhancement Compulsory Course) : 03 GE (Generic Elective) : 01 SEC (Skill Enhancement Course) : 05 Core : 21 DSE (Discipline Specific Elective) : 04 Inter Disciplinary GE (Tourism Management) : 01										
Tour : 1 (4 credits)							TOTAL	174	164	

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YEAR-WISE AND SEMESTER-WISE DISRIBUTION OF SUBJECTS
DEPARTMENT OF BBA TOURSIM
THIRD SEMESTER
ACADEMIC YEAR 2024-2025 OF 2023-2026 BATCH (CBCS)

Sl. No.	Subject Code	Title of the Subject	Hours /Week	Duration of Exam (hrs.)	Marks			Credits
					Internal	External	Total	
1	G24BBTR1T	Tourism Management (GE)	2	3	40	60	100	2
2	BB20301	Taxation (Core -7)	6	3	40	60	100	5
3	BBTR24301	Corporate Governance & Business Ethics (GE-1(DS))	5	3	40	60	100	5
4	BBTR24302	Aviation Management (Core-8)	6	3	40	60	100	5
5	BBTR24303	Marketing Management (Core -9)	4	3	40	60	100	4
6	BBTR24304	Organizational Behaviour (Core 10)	4	3	40	60	100	4
PRACTICALS								
7	G24BBTR1P	Tourism Management (GE)	2	3	40	60	100	1
Total			29	-	280	420	700	26

*Ability Enhancement Compulsory Course (AECC)

*General Elective (GE)

*Skill Enhancement Course (SEC)


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YEAR-WISE AND SEMESTER-WISE DISRIBUTION OF SUBJECTS
DEPARTMENT OF BBA TOURSIM
FOURTH SEMESTER
ACADEMIC YEAR 2024-2025 OF 2023-2026 BATCH (CBCS)

Sl. No.	Part	Subject Code	Title of the Subject	Hours /Week	Duration of Exam (hrs.)	Marks			Credits
						Internal	External	Total	
1		BBTR24401	Environmental Studies & Eco Tourism (Core-11)	5	3	40	60	100	5
2		BBTR24402	Human Resource Management (Core-12)	5	3	40	60	100	5
3		BBTR24403	Research Methodology (Core-13)	4	3	40	60	100	4
4		BBTR24404	Financial Management (Core-14)	6	3	40	60	100	6
5		BBTR24405	Consumer Behaviour in Tourism (Core-15)	5	3	40	60	100	4
6		BBTR24406	Macro Business Environment (Core-16)	4	3	40	60	100	4
PRACTICALS									
Total				29	-	240	360	600	28

*Ability Enhancement Compulsory Course (AECC)

*General Elective (GE)

*Skill Enhancement Course (SEC)


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Loyola Academy Degree & PG College

M.C.A. (2022-23) of Batch 2022-24 (Choice Based Credit System)

Yr	Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Course - 7		Hours	Credits	
I	I	*Soft Skills (2) (SEC-1)	S (3+1) (GE-Interdisciplinary)	Probability and Statistics (3+1+0) (Core-1)	Mathematical Foundations of Computer Science(4+1+0) (Core-2)	Computer Architecture (3+1+0) (Core-3)	Data Structures using C(3+0+2) (Core-4)	Database Management Systems (3+0+2) (Core -5)	Python Lab (0+0+2) (Core-6)	33	27	SEC=1 GE-ID=1 CORE=6
I	II	*Human Values and Professional Ethics (2) (AECC-1)	Computer Networks (4+0+0) (Core-7)	Artificial Intelligence (4+0+0) (Core-8)	Design and Analysis of Algorithms (3+1+0) (Core-9)	Operating Systems (3+0+2) (Core-10)	Java Programming (3+0+2) (Core-11)	Data Science (3+0+2) (Core-12)		32	26	AECC=1 CORE=6
II	III	Summer Internship (2) (SEC-1)	Information Security/ Distributed Systems/ Internet of Things (DSE-1) (3+1+0)	Network Security/ Block Chain Technology / Image Processing (DSE-2) (3+1+0)	Operation Research (4+0+0) (Core-13)	Software Engineering (3+0+2) (Core-14)	Internet Technologies (3+0+2) (Core-15)	Machine Learning (3+0+2) (Core-16)		33	27	SEC=1 CORE=4 DSE=2
II	IV	Natural Language Processing / Big Data Analytics/Software Testing (DSE - 3) (3+0+0)	Cyber Security/ Cloud Computing/ Deep Learning (DSE-4) (3+0+0)	Open Elective – I Environmental Science/ Constitution of India/ Disaster Management (OE -1) (2+0+0)	Project(12)					32	20	DSE=2 Open Elective=1
Legend: 1. Ability Enhancement Compulsory Course (AECC) : 01 2. Interdisciplinary(ID) : 01 3. Skill Enhancement Course (SEC) : 02 4. Core : 16 5. Discipline-Specific Elective (DSE) : 04 6. Open Elective (OE) : 01 \$ GE-Interdisciplinary: Information Technology Applications for Management and I.T Lab offered to other departments. *AECC is excluded for SGPA and CGPA calculation but it is compulsory to pass in the examination *Add on course "Campus Recruitment Training" (Non -CGPA) in II-Semester. #In the second Semester students will take summer Internship of 2 credits(CGPA)									Total	130	100	

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Loyola Academy Degree & PG College MBA (2023-25) (Choice-Based Credit System)

Yr	Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Course-7	Course-8	Hours	Remedial/skill	Credits		
I	I	*Communicative Competence(2) (AECC-1)	#Interdisciplinary IT applications for management & IT lab(3+1)	Management and Organization Behavior(4) (Core-1)	Managerial Economics (4) (Core-2)	Financial Accounting and Analysis (4) (Core-3)	Statistics for Management (4) (Core-4)	Principles of Marketing (4) (Core-5)	Business Law and Ethics (4) (Core-6)	31	5	28	AECC-1 GE-1 CORE-6	
I	II	*Value Education and Personality Development (2) (AECC-2)	Human Resource Management (4) (Core-7)	Economic Environment and Policy (4) (Core-8)	Financial Management (4) (Core-9)	Quantitative methods for Decision Making (4) (Core-10)	Marketing Research(4) (Core-11)	Operations Management (4) (Core-12)	International Business (4) (Core-13)	C.viva Voce(2) SEC-1	30	6	30	AECC-1 CORE=7 SEC-1 MOOC S-1
II	III	*Soft Skills (2) AECC-3	Entrepreneurship Development (2) SEC-2	Cost & Management Accounting (4) Core-14	Total Quality Management (4) (CORE-15)	Supply Chain Management (4) Core-16	Strategic Management (4) (CORE-17)	Financial Risk Management/ Compensation Management/ Product and Brand Management (4) (DSE-1)	Investment Management/ Organisation Development/ Integrated Marketing Communication (4) (DSE-2)	IM /OD/ IMC (4) (DSE-3)	32	4	30	AECC-1 SEC=1 CORE=4 DCE=3 SELF-STUDY
II	IV	Business Analytics (4) (Core-18)	International Finance/ Performance and Knowledge Management/ Consumer Behaviour (4) (DSE-4)	Financial Services / Leadership and Change Management/ Services and Retail Marketing (4) (DSE-5)	Financial Services / Leadership and Change Management/ Services and Retail Marketing (4) (DSE-6)	Add on Startup management (2)	Internship/Project (6)			36	4	2	CORE=1 DSE=3	
Legend: 1. Ability Enhancement Compulsory Course (AECC) : 03 2. Interdisciplinary : 01 3. Skill Enhancement Course (SEC) : 02 4. Core : 18 5. Discipline-Specific Elective (DSE) : 06										Total		129	116	

Interdisciplinary - Information Technology for Management for MBA students by MCA department, MEFA is Offered by MBA to other departments.*AECC marks are not included in CGPA main certificate but Is compulsory for passing . Non CGPA- Bridge course in Accounting and statistics (I sem); MOOCs in II sem; Add-on course in Startup management(IVsem); Self-study course in CRT(IIIsem)-

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M.SC. ORGANIC CHEMISTRY (2022-24)
(CHOICE-BASED CREDIT SYSTEM)

Year	Sem	Course-1	Course-2	Course-3		Course-4	Course-5	Course-6	Hours	Credits	Remedial / Competitive Skill	
I	I	*Communicative Competence (AECC-1) (2)	-	Inorganic Chemistry-I Core-1 (4+2)		Organic Chemistry-I Core-2 (4+2)	Physical Chemistry-I Core-3 (4+2)	Analytical Techniques and Spectroscopy-I Core-4 (4+0)	33	22	3h	AECC=1 CORE=4
I	II	* Human Values & Professional Ethics (AECC-2) (2)	Chemistry Lab Practices (0+1) (SEC-1)	Inorganic Chemistry-II Core-5(4+2)		Organic Chemistry-II Core-6 (4+2)	Physical Chemistry-II Core-7 (4+2)	Analytical Techniques and Spectroscopy-II Core-8 (4+0)	35	23	1h	AECC=1 SEC=1 CORE=4
II	III	*Computer Applications (AECC-3) (2)	Scientific Research Methodology and Communications (SEC-2) (0+1)	Synthesis and Estimation of Drugs (SEC-3) (0+2)	Organic Chemistry-III Core-9 (4+2)	Organic Chemistry-IV Core-10 (4+2)	Organic Chemistry-V Core-11 (4+0)	Advanced Heterocyclic Chemistry/ Advanced Natural Products (DSE-1) (4+0)	35	23	1h	AECC=1 SEC=2 DSE=1 CORE=3
II	IV	Organic Chemistry-VI Core-12 (4+0)		Green Chemistry /Bioorganic Chemistry (DSE-2) (4+0)		\$GE- Interdisciplinary (ID) (4+0)		Project (6)	36	18	-	DSE=1 ID=1 CORE=1
Legend: 1. Ability Enhancement Compulsory Course (AECC)						: 03		Total	139	86		
2. Skill Enhancement Course (SEC)						: 03						
3. GE- Interdisciplinary (ID)						: 01						
4. Core						: 12						
5. Discipline-Specific Elective (DSE)						: 02						

*Ability Enhancement Compulsory Course (AECC) Marks are not included in CGPA Score in the main Certificate, but it is compulsory to pass the examination

\$GE- Interdisciplinary (ID): Chemistry Lab Practices and Awareness paper will be offered to students of other non-chemistry PG departments.

After completion of the second semester (summer), students will take a one-month summer project (non-CGPA).

@ One NPTEL Course is mandatory per academic year

Loyola Academy Degree & PG College
M.Sc. Food Technology and Management (2024-2025) (Choice-Based Credit System)

Year	Sem	Course -1	Course -2	Course -3	Course -4	Course -5	Course -6	Course -7		Hr/week	Remedial courses/ Bridge courses/ Competitive exam guidance	Credits	
I	I	*Communicative Competence (2) (AECC-1)	Technology of Food Processing & Preservation (2) (SEC-1)	Food Process Engineering -1 (4) (Core-1)	Technology of Animal-based food & food products (4) (Core-2)	Advanced Food Chemistry (4+2) (Core-3)	Food Microbiology (4+2) (Core -4)		Bridge course (Basics of food technology)	28	8	22	AECC-1 CORE-5 SEC-1 Bridge course-1
I	II	* Computer Applications (2) (AECC-2)	Processing of Plantation Products and Spices (4) (Core - 5)	Research Methodology (4) (Core-6)	Food Process Engineering -II (4+2) (Core -7)	Instrumental Methods of Food Analysis (4) (Core -8)	Technology of Cereals and pulses (4+2) (Core-9)	Basic Food Chemistry (2) (GE-1) (for FSN)		32	4	26	AECC-1 CORE-5 GE - 1
II	III	* Human Values and Professional Ethics (2) (AECC-3)	Tech. of Food Fermentation/ Tech. of Sugar confectionery & chocolate processing (4) (DSE-1)	Extrusion Technology (4) (Core-10)	Adv. Food Packaging (4+2) (Core -11)	Food Quality systems & Management (4+2) (Core-12)	Energy Conservation & Auditing (4) (Core - 13)	Food Supply & Cold Chain Management (4) (Core - 14)		34	2	28	AECC-1 DSE-1 CORE-5
II	IV	Nutraceuticals and functional foods /Food Toxicology & Allergens (4) (DSE- 2)				New product development (4+2) (Core - 15)	Project work (6)			24	1	16	DSE - 1
Legend		1. Ability Enhancement Compulsory Course (AECC) : 03 2. Generic Elective (GE) : 01 3. Skill Enhancement Course (SEC) : 01 4. Core : 15 5. Discipline-Specific Elective (DSE) : 02 6. Bridge Course : 01								Total	118	92	

- * Ability Enhancement Compulsory Course (AECC) Marks are not included in CGPA score in the main certificate, but it is compulsory to pass in the examination.
- ⁵GE paper will be offered to the students of M.SC FSN-PG department.
- Bridge course non CGPA is offered to non-food technology students to acquire the knowledge of basics of food technology


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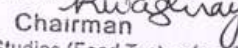
Department of Biochemistry
 University College of Science



LOYOLA ACADEMY DEGREE & PG COLLEGE
M.Sc. FOOD SCIENCE & NUTRITION (2022-24)
(Choice-Based Credit System)

Year	Sem.	Course -1	Course -2	Course -3	Course -4	Course -5	Course -6	Hr	Remedial courses/ Bridge courses/ Competitive exam guidance	Credits	
I	I	*Communicative Competence (2) (AECC-1)	Bakery Science (2) (SEC-1)	Human Physiology (4) (Core-1)	Principles of food science (4+2) (Core-2)	Advanced Nutritional biochemistry & Instrumentation (4+2) (Core-3)	Advanced Human Nutrition (4+2) (Core -4)	34	2	26	AECC-1 CORE-4 SEC-1
I	II	*Human values & Professional Ethics (2) (AECC-2)	Research Methods (4) (Core-5)	Advanced Food Science (4) (Core - 6)	Food Microbiology & Food Safety (4+2) (Core-7)	Therapeutic Nutrition (4+2) (Core -8)	Public Health & Nutrition (4+2) (Core -9)	31	5	28	AECC-1 CORE- 5
II	I	* Computer Applications (2) (AECC-3)	Institutional Food Management/Program planning in public Health Nutrition (4+2) (DSE-1)	Clinical Nutrition (4+2) (Core-10)	Community Nutrition (4) (Core - 11)	Programs & Policies for Food & Nutritional Security (4) (Core -12)	Nutraceuticals and functional foods (4) (Core-13)	31	5	28	AECC-1 DSE-1 CORE-4
II	II	Food preservation Techniques (2) (SEC-2)	*Nutrition for Health & Fitness (4) (GE-1)	Nutrition Communication for Health Promotion/ Nutrition Communication & Diet Counseling (4) (DSE- 2)	Project work (10)			32	4	20	SEC- 1 GE - 1 DSE - 1
Legend	1. Ability Enhancement Compulsory Course (AECC) : 03 2. Generic Elective (GE) : 01 3. Skill Enhancement Course (SEC) : 02 4. Core : 13 5. Discipline-Specific Elective (DSE) : 02						Total	128		102	


- *Ability Enhancement Compulsory Course (AECC) Marks are not included in CGPA score in the main certificate, but it is compulsory to pass in the examination.
- [§]GE paper will be offered to the students of other PG departments.
- [¶]In third semester students will take one month summer project of 2 credits (non-CGPA)


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Loyola Academy Degree and PG College

M.Sc. Data Science (2022-23) of Batch 2022-24 (Choice Based Credit System)

Year	Se m	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Course-7	Hours	Credits	Remedial/ Bridge Course/Library/ Mentoring	
I	I	*Communicate Competence (2) (AECC-1)	Technical Seminar and Report Writing (2) (SEC-1)	Mathematics for Data Science (4) (Core 1)	Artificial Intelligence (4) (Core 2)	Statistics & Probability, Data Visualization Lab (4+2) (core 3)	Python for Data science (4+2) (core 4)	Advanced Databases (4+2) (core 5)	33	26	3	AECC=1 SEC=1 CORE=5
I	II	*Human Values and Professional Ethics (2) (AECC-3)	Industrial Practices (2) (SEC-2)	\$ (GE- InterDisciplinary-1) Multivariate & Stochastic Process (4)	Elective-I (4) Cloud Computing / Social Media Analytics/ Data security and Privacy (DSE-I)	Regression Analysis & Statistical Inference (4+2) (core 6)	Big Data Analytics Through Hadoop (4+2) (core 7)	Machine Learning (4+2) (core 8)	33	26	3	AECC=1 SEC=1 ID=1 DSE=1 CORE=3
II	III	*Soft Skills (Interview Skills, Group discussion) (2) (AECC-3)	Mini Project Seminar (2) (SEC-3)	Internet of Things with Cloud (4) (core 9)	Elective-II (4) Big Data Security/ Reinforcement Learning / Time Series & Forecasting Techniques (DSE-II)	Deep Learning (4+2) (core 10)	Big Data Analytics through Spark (4+2) (core 11)	Natural Language Processing (4+2) (core 12)	33	28	3	AECC=1 SEC=1 DSE=1 CORE=4
II	IV	Major Project (15)							33	15	3	
		Legend: 1. Ability Enhancement Compulsory Course (AECC) : 03 2. Inter Disciplinary Elective : 01 3. Skill Enhancement Course (SEC) : 03 4. Core : 12 5. Discipline-Specific Elective (DSE): : 02 *AECC is excluded for SGPA and CGPA calculation but it is compulsory to pass in the examination. Planet Program, 1 credit added in 1 st semester, #In the Second Semester students will take one-month summer project of 2 credits. \$GE-Interdisciplinary: Business Analytics offered to other departments.							T o t a l	95	12	


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Categories of Courses and Credits


Abbreviation	Full Form	Credits	Abbreviation	Full Form	Credits
AECC	Ability Enhancement Compulsory Course	06*	Practical	Practical Core Course	18
ID	Inter Disciplinary Elective	04	Major Project	Project	15
SEC	Skill Enhancement Course	04*			
		02			
DSE	Discipline-Specific Elective	08			
Core	Professional Core Course	48			
Total Credits					95


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LOYOLA ACADEMY
Department of B.B.A.ED (2022-25 Batch) (Choice-Based Credit System) FROM ACADEMIC YEAR 2022-23

Semester	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hours	Credits	
I	Business English-I (3) (AECC-1)	Indian Heritage and Culture (2) (AECC-2)	Computers in Management and fundamentals of IT (4+1) (SEC-1)	Management foundations(5) (GE -1 (DS))	Introduction to Entrepreneurship- I (4+1) (Core-1)	Financial Accounting (5) (Core-2)	29	25	AECC-2 GE-1 SEC-1 CORE-2 DSE-0
II	Business English-II (3) (AECC-3)	Value Education & Personality Development (2) (AECC-4)	Fundamentals of Business stats (4+1) (SEC-2)	Organisational Behaviour (5) (GE-2 (DS))	Introduction to entrepreneurship -II(5) (Core-3)	Managerial Economics (5) (Core-4)	29	25	AECC-2 GE-1 SEC-1 CORE-2 DSE-0
III	Inter Disciplinary GE (2+1)	Fundamentals of Business Mathematics(4) (sec-3)	Research Methodology (5) (Core-5)	Marketing Management (5) (Core-6)	Financial Management(5) (Core-7)	Human Resource Management (5) (Core-8)	29	26	AECC-0 GE-1 SEC-1 CORE-4 DSE-0
IV	Environmental Studies (3) (AECC-5)	Start - up Management (4) (SEC-4)	Corporate Governance and business ethics (4) (Core-9)	Mobile commerce (4) (Core-10)	Production and material management (5) (Core-11)	Accounting for management (5) (Core-12)	29	26	AECC-1 GE-0 SEC-1 CORE-4 DSE-0
V	Financial markets and institutions / Fundamentals of investment management(4) (DSE-1)	Retail marketing and customer relationship/international marketing and export management (4) (DSE-2)	Brand management (5) (Core-13)	Strategic Management (4) (Core-14)	Business Laws (5) (Core-15)	Operations Research(4+1) (Core-16)	29	27	AECC-0 GE-0 SEC-0 CORE-4 DSE-2
VI	Leadership & Change Management/ Talent & Knowledge Management (4) (DSE-3)	Rural marketing / service marketing (4) (DSE-4)	Project Management (4) (Core-17)	Business Intelligence (5) (Core-18)	International Business (5) (Core-19)	Project (2)	29	24	AECC-0 GE-0 SEC-0 CORE-3 DSE-2
AECC (Ability Enhancement Compulsory Course) : 05 GE (Generic Elective) : 02 SEC (Skill Enhancement Course) : 04 Core : 19 DSE (Discipline Specific Elective) : 04 Inter Disciplinary GE (Start-up management) : 01						TOTAL	174	153	


D. SREERAMULU
 M.B.A; LL.B; Ph.D.
 PROFESSOR
 DEPARTMENT OF BUSINESS MANAGEMENT,
 Osmania University, Hyderabad - 500 007 (T.S) INDIA.



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B.Sc. COMPUTER SCIENCE & CLOUD COMPUTING (2022-25) (CHOICE BASED CREDIT SYSTEM) [PROPOSED]

Year	Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hours	Credits	
I	I	General English-I (3) (AECC-1)	Value Education & Personality Development (2) (AECC-2)	Fundamentals of IT (4+1) (SEC-1)	Mathematics- I (4) (Core-1)*	Operating Systems (4+1) (Core-2)	Problem Solving and Programming Through C* (4+1) (Core-3)	29	24	AECC=2 SEC=1 CORE=3
	II	General English-II (3) (AECC-3)	Indian Heritage and Culture (2) (AECC-4)	IT Hardware & Networking(4+1) (GE-1)	Mathematics- II (4) (Core-4)*	Computer Networks (4+1) (Core-5)	Data Structures through C* (4+1) (Core-6)	29	24	AECC=2 GE=1 CORE=3
II	III	Environmental Studies & Gender Sensitization (3) (AECC-5)	Web Programming (ID) (2+1) (GE-2)*	Linux Server Administration (4+1) (SEC-2)	Discrete Mathematics(4) (Core-7)	Introduction to Virtualization and Cloud Computing (4+1) (Core-8)	Java Programming* (4+1) (Core-9)	30	25	AECC=1 GE=1 SECC=1 CORE=3
	IV	Mini Project(2) (SEC-3)	Principles of Information Security(4) (SEC-4)	Probability & Statistics (4) (Core-10)	Python Programming *(4+1)(Core-11)	DBMS (4+1) (Core-12)	Cloud Computing Architecture and Deployment (4+1) (Core-13)	29	25	SEC=2 CORE=4
III	V	Cryptography & Network Security/Internet of Things (4) (DSE-1)	Cloud Based Application Development (4+1) (SEC-4)	Cloud Backup & Disaster Recovery (4) (Core-14)	Public Cloud (4+1) (Core-15)	Web Programming Through PHP (3+1) (Core-16)	Introduction to IT Infrastructure Landscape (4) (Core-17)	29	26	DSE=1 SEC=1 CORE=4
	VI	Cloud Strategy Planning & Management/ Big Data Analytics on the Cloud (4) (DSE-2)	Ethics and Standards of Cloud(4) (Core-18)	Cloud Security (4+1) (Core-19)	Project Work (6) 15hrs (DSE-3)			29	19	DSE=2 CORE=2
Legend: 1. Ability Enhancement Compulsory Course (AECC)					: 05					
2. Generic Elective (GE)					: 02					
3. Skill Enhancement Course (SEC)					: 04					
4. Core					: 19					
5. Discipline-Specific Elective (DSE)					: 03					
							Total			



Dr. N. KISHAN
 Professor & Head
 Department of Mathematics
 OSMANIA UNIVERSITY
 HYDERABAD-500 007. T.S.

LOYOLA ACADEMY (NEW)
Department of B.B.A ROM (2022-25 Batch) (Choice-Based Credit System) FROM
ACADEMIC YEAR 2022-23

Semester	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hou rs	Cre dits		
I	Business English-I (3) (AECC-1)	Indian Heritage and Culture (2) (AECC-2)	Financial accounting (4+1) (core 1)	Introduction to retail operations & In store cashiering (4) (core 2)	Retail cashier (5) (core 3)	Retail Trainee associate (5) (core 4)	36	24	AECC-2 GE-1 SEC-1 CORE-2 DSE-0	
II	Business English-II (3) (AECC-3)	Value Education & Personality Development (2) (AECC-4)	Corporate Governance and business ethics (5) (Core-5)	Principles of management (5) (core 6)	Retail cashier (5) (core 7)	Retail Trainee associate (5) (core 8)	36	25	AECC-2 GE-1 SEC-1 CORE-2 DSE-0	
III	Inter Disciplinary GE (2+1)	ERP, computer skills & non store Retailing (4) (SEC-1)	Customer Relationship & Service management (4) (core 9)	Retail sales management (4) (core 10)	Distributor salesmen (5) (core 11)	Seller Activation executive (5) (core 12)	39	25	AECC-0 GE-1 SEC-1 CORE-4 DSE-0	
IV	Environmental Studies (3) (AECC-5)	Fundamentals of Business statistics (4+1) (SEC-2)	Research Methodology (4) (Core-13)	Corporate and business Law (4) (core -14)	Distributor salesmen (5) (core 15)	Seller Activation executive (5) (core 16)	38	26	AECC-1 GE-0 SEC-1 CORE-4 DSE-0	
V	Managerial Economics/ Human Resource management(4) (DSE-1)	International Retailing & operations of a team leader (4) (core 16)	Team management (4) (core 17)	FMCG/FM CD Distribution & Sales management (4) (core 18)	Retail Team leader (10) (Core 19)		36	26	AECC-0 GE-0 SEC-0 CORE-4 DSE-2	
VI	Financial markets / Banking theory and practice (4) (DSE-2)	Cost and management accounting (4) (core 20)	Entrepreneurship Development (4)(core 21)	Project (6)	Retail Team leader (10) (Core 22)		35	28	AECC-0 GE-0 SEC-0 CORE-3 DSE-2	
AECC (Ability Enhancement Compulsory Course) : 05 GE (Generic Elective) : 01 SEC (Skill Enhancement Course) : 02 Core : 22 DSE (Discipline Specific Elective) : 02 Inter Disciplinary GE (consumer behaviour) : 01							TOTAL	182	154	

V. S. GHARMAN
BOS IN BUSINESS MANAGEMENT
OSMANIA UNIVERSITY,
Hyderabad-500 007, T.S., India.



LOYOLA ACADEMY DEGREE & PG COLLEGE

B.S.C. COMPUTER SCIENCE AND MACHINE LEARNING AY (2023-26) (CHOICE-BASED CREDIT SYSTEM) 2024 - 25

CONSOLIDATED SCHEME

Year	Sem	Course-I	Course-II	Course-III	Course-IV	Course-V	Course-VI	Hours	Credits	
I	I	General English-I (3) (AECC-1)	Value Education and Personality Development (2) (AECC-2)	Fundamentals of IT & Data Visualization (4+1) (SEC-1)	Differential Equations and Matrices (5) (Core-1)	Problem Solving and Programming in 'C' (4+1) (Core-2)	Basic Electronics & Circuits (4+1) (Core-3)	30	24	AECC=2 SEC=1 CORE=3
	II	General English-II (3) (AECC-3)	Indian Heritage and Culture (2) (AECC-4)	Probability & Statistics for ML (4+1) (SEC-2)	Vector Calculus and Number Theory (4) (Core-4)	Fundamentals of data structures using "C" (4+1) (core-5)	Python Programming (4+1) (Core-6)	30	24	AECC=2 SEC=1 CORE=3
II	III	Environmental Studies and Gender Sensitization (3) (AECC-5)	ML for everyone (2+1) GE(ID)-1*	DBMS (4+1) (Core-7)	Discrete Mathematics (4) (Core-8)	Digital Logic and Design (4+1) (Core-9)	Introduction to AI (4+1) (Core-10)	30	25	AECC=1 GE=1 (ID) CORE=4
	IV	Software Engineering and Agile Methodologies (4) (Core-11)	Web Technologies (4+1) (Core-12)	Data mining (4) (SEC - 3)	Design and Analysis Algorithms (4) (GE - 2)	Introduction to Machine Learning (4+1) (Core-13)	Operating Systems (4) (Core-14)	30	26	SEC-1 CORE=4 GE=1
III	V	Big Data Analytics/ Social Media Analytics (3) (DSE - 1)	Data security/cyber security(3) (DSE-2)	Optimization Theory (4) (SEC-4)	Deep learning (4+1) (Core-15)	Cognitive Computing (4) (Core-16)	NLP (4+1) (Core-17)	30	24	DSE=2 CORE=3 SEC=1
	VI	Cloud Computing/ Human Computer Interaction (3)(DSE-3)	IOT/ Block Chain (3) (DSE-4)	Computer Vision (4) (Core-21)	MAJOR PROJECT (6) (DSE-5)			30	16	DSE=3 CORE=1
Legend: 1. Ability Enhancement Compulsory Course (AECC) : 05 2. Generic Elective (GE) : 01(ID)+01 : 04 3. Skill Enhancement Course (SEC) : 17 4. Core : 17 5. Discipline-Specific Elective (DSE) : 05								180	139	Total

P. V. Suresh
 Department of Computer Science & Engineering
 Loyola Academy Degree & PG College
 Osmania University
 Hyderabad-500 008

PROFESSOR
 Department of Computer Science & Engineering
 Loyola Academy Degree & PG College
 Osmania University
 Hyderabad-500 008

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SCHOOL OF MANAGEMENT

BACHELOR OF BUSINESS ADMINISTRATION

TOURISM

Year of Inception: 2023



**Minutes of II Board of Studies held on Tuesday, 16th
January 2024 at 10.00 a.m.**

Academic Year: 2024-2025 for the batch of 2023-2026

LOYOLA ACADEMY, DEGREE & PG COLLEGE
(An autonomous institution-affiliated to Osmania University, Hyderabad)
www.loyolaacademy.edu.in

II Board of Studies Meeting
Department of BBA TOURISM
Venue: Board Room, Father Balaiah Block
Loyola Academy
(Degree & PG College)

Date & Time: 16/01/24 at 10.00 A.M.

AGENDA

BOS/T 2.1	:	Welcome address and Opening Remarks by Dr. Sangeeta Peter, Chairperson, Board Of Studies for the Department of BBA Tourism																					
BOS/T 2.2	:	Action Taken Report of I meeting of Board of Studies held on 15 th July 2023. 1.2.1: Consolidated Scheme and Syllabus for I and II Semester for the AY 2023-2024 for the batch 2023-2026 was approved by the board.																					
BOS/T 2.3	:	Business brought forward by the Chairperson, Board of studies – 2.3.1: Proposal to approve minor changes in the consolidated scheme and syllabus for III and IV Semester for the AY 2024-2025 for the batch 2023-2026. 2.3.2: Following are the courses to be offered in Semester III and IV respectively as per CBCS. Semester- III <table border="1" data-bbox="497 1512 1342 1883"><thead><tr><th>S.NO</th><th>Title of Subject</th><th>Course Code</th></tr></thead><tbody><tr><td>1.</td><td>Tourism Management</td><td>G24BBTR1T</td></tr><tr><td>2.</td><td>Taxation</td><td>BB20301</td></tr><tr><td>3.</td><td>Corporate Governance & Business Ethics</td><td>BBTR24301</td></tr><tr><td>4.</td><td>Aviation Management</td><td>BBTR24302</td></tr><tr><td>5.</td><td>Marketing Management</td><td>BBTR24303</td></tr><tr><td>6.</td><td>Organizational Behaviour</td><td>BBTR24304</td></tr></tbody></table>	S.NO	Title of Subject	Course Code	1.	Tourism Management	G24BBTR1T	2.	Taxation	BB20301	3.	Corporate Governance & Business Ethics	BBTR24301	4.	Aviation Management	BBTR24302	5.	Marketing Management	BBTR24303	6.	Organizational Behaviour	BBTR24304
S.NO	Title of Subject	Course Code																					
1.	Tourism Management	G24BBTR1T																					
2.	Taxation	BB20301																					
3.	Corporate Governance & Business Ethics	BBTR24301																					
4.	Aviation Management	BBTR24302																					
5.	Marketing Management	BBTR24303																					
6.	Organizational Behaviour	BBTR24304																					



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Semester –IV		
S.NO	Title of Subject	Course Code
1.	Environmental Studies & Eco Tourism	BBTR24401
2.	Human Resource Management	BBTR24402
3.	Research Methodology	BBTR24403
4.	Financial Management	BBTR24404
5.	Consumer Behaviour in Tourism	BBTR24405
6.	Macro Business Environment	BBTR24406
<p>2.3.4: As per the requirement of the programme, the common course Environmental Studies is renamed as Environmental Studies and Eco Tourism for the AY 2024-25 for the batch 2023-26.</p> <p>2.3.5: The concept of Gender Sensitization from the common course Environmental Studies is added to Value Education & Personality Development and the course is renamed as Value Education, Personality Development & Gender Sensitization for the AY 2024-25 for the batch 2024-27.</p> <p>2.3.5: As per the requirement of the programme, the common course Indian Heritage and Culture is renamed as Indian Heritage and Cultural Tourism for the AY 2024-25 for the batch 2024-27</p> <p>2.3.6: Proposal to introduce Tourism Products as a Self Study Course (Annexure VI)</p> <p>2.3.7: Proposal to approve industry training in Telangana Tourism Development Corporation, after the II Semester.</p> <p>2.3.8 : Proposal to approve the list of examiners (Annexure II)</p> <p>2.3.9: Proposal to approve indent for Library Books (Annexure III)</p> <p>2.3.10 : Proposal to approve annual budget of Rs 80,000 for AY 2024-2025 (Annexure IV)</p> <p>2.3.11: Proposal to approve requirement of one teaching faculty & one classroom for AY 2024-2025. (Annexure V)</p>		
BOS/TR 2.4	:	Suggestions given by BOS Members
BOS/TR 2.5	:	Concluding remarks & Vote of Thanks


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MINUTES OF THE BOS MEETING




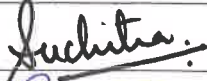
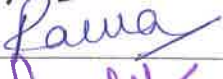
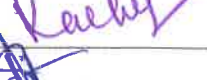

Date: 16/01/2024

Venue: Board Room,

Time: 10.00 am

Loyola Academy

The Board Of Studies meeting of the program BBA Tourism was held on 16/01/2024 at Board Room. Following members attended the meeting.

S.No	Name	Designation	Signature
1.	Fr. Dr. L. Joji Reddy SJ	Principal, LA	
2.	Fr. Dr. AM Joseph Kumar. SJ	Vice Principal, School of Management, LA	
3.	Dr V.Sudha	University Nominee, Business Management, OU, Hyderabad	
4.	Y.Sucharitha	Subject Expert Prof & HOD – St. Anns P.G College for Women , Mallapur	
5.	Mr. Naveen Kanduri	Industry expert, Vice President -Finac Plus	
6.	Dr. T Suchitra Naidu	Dean of Academics, LA	
7.	Dr.K.Rama	Dean, IQAC , LA	
8.	Dr. T Rachel Shalini	Dean of Management , LA	
9.	Dr. Sangeeta Peter	Assistant Professor in Business Administration, HOD, BBA Tourism	
10.	Mrs. Sweta Rao	Assistant Professor in Business Administration	
11.	Mr. Kaniganti Praveen Babu	Alumni ,Working in IBM	

The following points were discussed in the meeting,

1. The Chairperson, BOS of the Program, BBA Tourism, Dr. Sangeeta Peter, welcomed and introduced the members of the BOS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 1st Board of Studies meeting held on 15th July 2023 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Academic council.
3. It was resolved to follow the consolidated scheme and introduce the following papers in III and IV Semester respectively for the AY 2024-2025 for the batch of 2023-2026.

Semester III

S.NO	Title of Subject	Course Code
1.	Tourism Management	G24BBTR1T
2.	Taxation	BB20301
3.	Corporate Governance & Business Ethics	BBTR24301
4.	Aviation Management	BBTR24302
5.	Marketing Management	BBTR24303
6.	Organizational Behaviour	BBTR24304

Semester IV

S.NO	Title of Subject	Course Code
1.	Environmental Studies & Eco Tourism	BBTR24401
2.	Human Resource Management	BBTR24402
3.	Research Methodology	BBTR24403
4.	Financial Management	BBTR24404
5.	Consumer Behaviour in Tourism	BBTR24405
6.	Macro Business Environment	BBTR24406

4. It was resolved to approve minor changes in the consolidated scheme and syllabus for III and IV Semester for the AY 2024-2025 for the batch 2023-2026.
5. It was resolved to approve, Tourism Product, as Self Study Course (Non CGPA Course) for Second Year Students in the IV Semester (Enclosed in Annexure VI).


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6. It was resolved to approve the renaming of the common course Environmental Studies to Environmental Studies and Eco Tourism for the AY 2024-25 for the batch 2023-26.
7. It was resolved to approve the addition of Gender Sensitization to Value Education & Personality Development and renaming of the course to Value Education, Personality Development & Gender Sensitization for the AY 2024-25 for the batch 2024-27.
8. It was resolved to approve the renaming of the common course Indian Heritage and Culture to Indian Heritage and Cultural Tourism for the AY 2024-25 for the batch 2024-27.
9. We proposed to include industry training at the end of Semester II for a period of 30 days in Telangana Tourism Development Corporation subject to permission being granted. The same was approved.
10. As per the suggestions of OU Nominee, Prof. V Sudha, it was resolved to approve the change in the title of the course Consumer Behaviour to Consumer Behaviour in Tourism.
11. As per the suggestions of OU Nominee, Prof. V Sudha, it was resolved to include Virtual Tour as part of teaching pedagogy.
12. As per the suggestions of the Industry Expert, Mr. Naveen Kanduri, it was resolved to approve the inclusion of tourism concepts in management subjects.
13. As per the suggestions of OU Nominee, Prof. V Sudha, it was resolved to approve the inclusion of Social Enterprise Concepts.
14. As per the suggestions of OU Nominee, Prof. V Sudha, it was resolved to enrol students in HMA/ Management memberships.
15. As per the suggestions of OU Nominee, Prof. V Sudha, it was resolved to have book review as an activity for students.
16. It was resolved to approve the list of examiners for BBA Tourism under regulation 2024. (Enclosed in Annexure- II)
17. It was resolved to approve indent for library books for AY: 2024-25. (Enclosed in Annexure- III).
18. It was resolved to approve the budget proposal of Rs. 80,000 for AY: 2024-25. (Enclosed in Annexure- IV).
19. It was resolved to recruit 1 teaching faculty and provide 1 classroom for AY: 2024-2025.

The above resolutions were unanimously approved in the meeting.

Dr. Sangeeta Peter, Assistant Professor in Business Administration thanked all the members for their kind cooperation and the meeting came to an end.


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Dean


Principal, Loyola Academy


BOS Chairperson

ANNEXURE-I



LOYOLA ACADEMY
Department of B.B.A Tourism (2023-26 Batch) (Choice-Based Credit System)
FROM ACADEMIC YEAR 2023-2024 (New)

Semester	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Hours	Credits		
I	Business English-I (3) (AECC-1)	Indian Heritage and Cultural Tourism (4) (Core 1)	Fundamentals of Information Technology (4+1) (SEC-1)	Tourism Principles & Practices (5) (Core 2)	Financial Accounting – (4+1) (Core-3)	Principles of Management (5) (Core-4)	29	27	AECC-1 GE-0 SEC-1 CORE-4 DSE-0	
II	Business English-II (3) (AECC-2)	Value Education, Personality Development & Gender Sensitization (2) (AECC-3)	Fundamentals of Business Statistics (4+1) (SEC-2)	E-Commerce (4+1) (SEC-3)	Introduction to Hospitality (6) (Core-5)	Managerial Economics (6) (Core-6)	29	23	AECC-2 GE-0 SEC-2 CORE-2 DSE-0	
III	Inter Disciplinary GE (2+2) Tourism Management	Taxation (6) (Core-7)	Corporate Governance & Business Ethics (5) (GE-1DS)	Aviation Management (6) (Core-8)	Marketing Management (4) (Core-9)	Organizational Behaviour (4) (Core-10)	29	26	AECC-0 GE-2 SEC-0 CORE-4 DSE-0	
IV	Environmental Studies & Eco Tourism (5) (Core -11)	Human Resource Management (6) (Core-12)	Research Methodology (4) (Core 13)	Financial Management (6) (Core-14)	Consumer Behaviour in Tourism (4) (Core-15)	Macro Business Environment (4) (Core-16)	29	28	AECC-0 GE-0 SEC-0 CORE-6 DSE-0	
V	International Marketing & Export Management/ International Business (4) (DSE-1)	Talent Knowledge Management/ Leadership & Change Management (4) (DSE-2)	Foreign Languages-I (4) (SEC-4)	Management Accounting (6) (Core-17)	Business Laws (6) (Core-18)	Strategic Management (5) (Core-19)	29	27	AECC-0 GE-0 SEC-1 CORE-3 DSE-2	
VI	Airline Ticketing / Travel Agency & Tour (4) (DSE-3)	Customer Relationship Management /Service Marketing (4) (DSE-4)	Foreign Languages -II (4) (SEC-5)	Entrepreneurship Development (4) (Core-20)	Operations Management (5) (Core-21)	Project (2)	29	23	AECC-0 GE-0 SEC-1 CORE-2 DSE-2	
AECC (Ability Enhancement Compulsory Course) : 03 GE (Generic Elective) : 01 SEC (Skill Enhancement Course) : 05 Core : 21 DSE (Discipline Specific Elective) : 04 Inter Disciplinary GE (Tourism Management) : 01										
Tour : 1 (4 credits)							TOTAL	174	164	

Q

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YEAR-WISE AND SEMESTER-WISE DISRIBUTION OF SUBJECTS
DEPARTMENT OF BBA TOURSIM
THIRD SEMESTER
ACADEMIC YEAR 2024-2025 OF 2023-2026 BATCH (CBCS)

Sl. No.	Subject Code	Title of the Subject	Hours /Week	Duration of Exam (hrs.)	Marks			Credits
					Internal	External	Total	
1	G24BBTR1T	Tourism Management (GE)	2	3	40	60	100	2
2	BB20301	Taxation (Core -7)	6	3	40	60	100	5
3	BBTR24301	Corporate Governance & Business Ethics (GE-1(DS))	5	3	40	60	100	5
4	BBTR24302	Aviation Management (Core-8)	6	3	40	60	100	5
5	BBTR24303	Marketing Management (Core -9)	4	3	40	60	100	4
6	BBTR24304	Organizational Behaviour (Core 10)	4	3	40	60	100	4
PRACTICALS								
7	G24BBTR1P	Tourism Management (GE)	2	3	40	60	100	1
Total			29	-	280	420	700	26

*Ability Enhancement Compulsory Course (AECC)

*General Elective (GE)

*Skill Enhancement Course (SEC)


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YEAR-WISE AND SEMESTER-WISE DISRIBUTION OF SUBJECTS
DEPARTMENT OF BBA TOURSIM
FOURTH SEMESTER
ACADEMIC YEAR 2024-2025 OF 2023-2026 BATCH (CBCS)

Sl. No.	Part	Subject Code	Title of the Subject	Hours /Week	Duration of Exam (hrs.)	Marks			Credits
						Internal	External	Total	
1		BBTR24401	Environmental Studies & Eco Tourism (Core-11)	5	3	40	60	100	5
2		BBTR24402	Human Resource Management (Core-12)	5	3	40	60	100	5
3		BBTR24403	Research Methodology (Core-13)	4	3	40	60	100	4
4		BBTR24404	Financial Management (Core-14)	6	3	40	60	100	6
5		BBTR24405	Consumer Behaviour in Tourism (Core-15)	5	3	40	60	100	4
6		BBTR24406	Macro Business Environment (Core-16)	4	3	40	60	100	4
PRACTICALS									
Total				29	-	240	360	600	28

*Ability Enhancement Compulsory Course (AECC)

*General Elective (GE)

*Skill Enhancement Course (SEC)


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M.C.A. (2022-23) of Batch 2022-24 (Choice Based Credit System)

Yr	Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Course - 7		Hours	Credits	
I	I	*Soft Skills (2) (SEC-1)	S (3+1) (GE-Interdisciplinary)	Probability and Statistics (3+1+0) (Core-1)	Mathematical Foundations of Computer Science(4+1+0) (Core-2)	Computer Architecture (3+1+0) (Core-3)	Data Structures using C(3+0+2) (Core-4)	Database Management Systems (3+0+2) (Core -5)	Python Lab (0+0+2) (Core-6)	33	27	SEC=1 GE-ID=1 CORE=6
I	II	*Human Values and Professional Ethics (2) (AECC-1)	Computer Networks (4+0+0) (Core-7)	Artificial Intelligence (4+0+0) (Core-8)	Design and Analysis of Algorithms (3+1+0) (Core-9)	Operating Systems (3+0+2) (Core-10)	Java Programming (3+0+2) (Core-11)	Data Science (3+0+2) (Core-12)		32	26	AECC=1 CORE=6
II	III	Summer Internship (2) (SEC-1)	Information Security/ Distributed Systems/ Internet of Things (DSE-1) (3+1+0)	Network Security/ Block Chain Technology / Image Processing (DSE-2) (3+1+0)	Operation Research (4+0+0) (Core-13)	Software Engineering (3+0+2) (Core-14)	Internet Technologies (3+0+2) (Core-15)	Machine Learning (3+0+2) (Core-16)		33	27	SEC=1 CORE=4 DSE=2
II	IV	Natural Language Processing / Big Data Analytics/Software Testing (DSE - 3) (3+0+0)	Cyber Security/ Cloud Computing/ Deep Learning (DSE-4) (3+0+0)	Open Elective – I Environmental Science/ Constitution of India/ Disaster Management (OE -1) (2+0+0)	Project(12)					32	20	DSE=2 Open Elective=1
Legend: 1. Ability Enhancement Compulsory Course (AECC) : 01 2. Interdisciplinary (ID) : 01 3. Skill Enhancement Course (SEC) : 02 4. Core : 16 5. Discipline-Specific Elective (DSE) : 04 6. Open Elective (OE) : 01 \$ GE-Interdisciplinary: Information Technology Applications for Management and I.T Lab offered to other departments. *AECC is excluded for SGPA and CGPA calculation but it is compulsory to pass in the examination *Add on course "Campus Recruitment Training" (Non -CGPA) in II-Semester. #In the second Semester students will take summer Internship of 2 credits(CGPA)									Total	130	100	

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Loyola Academy Degree & PG College MBA (2023-25) (Choice-Based Credit System)

Yr	Sem	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Course-7	Course-8	Hours	Remedial/skill	Credits		
I	I	*Communicative Competence(2) (AECC-1)	#Interdisciplinary IT applications for management & IT lab(3+1)	Management and Organization Behavior(4) (Core-1)	Managerial Economics (4) (Core-2)	Financial Accounting and Analysis (4) (Core-3)	Statistics for Management (4) (Core-4)	Principles of Marketing (4) (Core-5)	Business Law and Ethics (4) (Core-6)	31	5	28	AECC-1 GE-1 CORE-6	
I	II	*Value Education and Personality Development (2) (AECC-2)	Human Resource Management (4) (Core-7)	Economic Environment and Policy (4) (Core-8)	Financial Management (4) (Core-9)	Quantitative methods for Decision Making (4) (Core-10)	Marketing Research(4) (Core-11)	Operations Management (4) (Core-12)	International Business (4) (Core-13)	C.viva Voce(2) SEC-1	30	6	30	AECC-1 CORE=7 SEC-1 MOOC S-1
II	III	*Soft Skills (2) AECC-3	Entrepreneurship Development (2) SEC-2	Cost & Management Accounting (4) Core-14	Total Quality Management (4) (CORE-15)	Supply Chain Management (4) Core-16)	Strategic Management (4) (CORE-17)	Financial Risk Management/ Compensation Management/ Product and Brand Management (4) (DSE-1)	Investment Management/ Organisation Development/ Integrated Marketing Communication (4) (DSE-2)	IM /OD/ IMC (4) (DSE-3)	32	4	30	AECC-1 SEC=1 CORE=4 DCE=3 SELF-STUDY
II	IV	Business Analytics (4) (Core-18)	International Finance/ Performance and Knowledge Management/ Consumer Behaviour (4) (DSE-4)	Financial Services / Leadership and Change Management/ Services and Retail Marketing (4) (DSE-5)	Financial Services / Leadership and Change Management/ Services and Retail Marketing (4) (DSE-6)	Add on Startup management (2)	Internship/Project (6)			36	4	2	CORE=1 DSE=3	
Legend: 1. Ability Enhancement Compulsory Course (AECC) : 03 2. Interdisciplinary : 01 3. Skill Enhancement Course (SEC) : 02 4. Core : 18 5. Discipline-Specific Elective (DSE) : 06										Total		129	116	

Interdisciplinary - Information Technology for Management for MBA students by MCA department, MEFA is Offered by MBA to other departments.*AECC marks are not included in CGPA main certificate but Is compulsory for passing . Non CGPA- Bridge course in Accounting and statistics (I sem); MOOCs in II sem; Add-on course in Startup management(IVsem); Self-study course in CRT(IIIsem)-

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M.Sc. ORGANIC CHEMISTRY (2022-24)
(CHOICE-BASED CREDIT SYSTEM)

Year	Sem	Course-1	Course-2	Course-3		Course-4	Course-5	Course-6	Hours	Credits	Remedial / Competitive Skill	
I	I	*Communicative Competence (AECC-1) (2)	-	Inorganic Chemistry-I Core-1 (4+2)		Organic Chemistry-I Core-2 (4+2)	Physical Chemistry-I Core-3 (4+2)	Analytical Techniques and Spectroscopy-I Core-4 (4+0)	33	22	3h	AECC=1 CORE=4
I	II	* Human Values & Professional Ethics (AECC-2) (2)	Chemistry Lab Practices (0+1) (SEC-1)	Inorganic Chemistry-II Core-5(4+2)		Organic Chemistry-II Core-6 (4+2)	Physical Chemistry-II Core-7 (4+2)	Analytical Techniques and Spectroscopy-II Core-8 (4+0)	35	23	1h	AECC=1 SEC=1 CORE=4
II	III	*Computer Applications (AECC-3) (2)	Scientific Research Methodology and Communications (SEC-2) (0+1)	Synthesis and Estimation of Drugs (SEC-3) (0+2)	Organic Chemistry-III Core-9 (4+2)	Organic Chemistry-IV Core-10 (4+2)	Organic Chemistry-V Core-11 (4+0)	Advanced Heterocyclic Chemistry/ Advanced Natural Products (DSE-1) (4+0)	35	23	1h	AECC=1 SEC=2 DSE=1 CORE=3
II	IV	Organic Chemistry-VI Core-12 (4+0)		Green Chemistry /Bioorganic Chemistry (DSE-2) (4+0)		\$GE- Interdisciplinary (ID) (4+0)		Project (6)	36	18	-	DSE=1 ID=1 CORE=1
Legend: 1. Ability Enhancement Compulsory Course (AECC)						: 03		Total	139	86		
2. Skill Enhancement Course (SEC)						: 03						
3. GE- Interdisciplinary (ID)						: 01						
4. Core						: 12						
5. Discipline-Specific Elective (DSE)						: 02						

*Ability Enhancement Compulsory Course (AECC) Marks are not included in CGPA Score in the main Certificate, but it is compulsory to pass the examination

\$GE- Interdisciplinary (ID): Chemistry Lab Practices and Awareness paper will be offered to students of other non-chemistry PG departments.

After completion of the second semester (summer), students will take a one-month summer project (non-CGPA).

@ One NPTEL Course is mandatory per academic year

Loyola Academy Degree & PG College
M.Sc. Food Technology and Management (2024-2025) (Choice-Based Credit System)

Year	Sem	Course -1	Course -2	Course -3	Course -4	Course -5	Course -6	Course -7		Hr/week	Remedial courses/ Bridge courses/ Competitive exam guidance	Credits	
I	I	*Communicative Competence (2) (AECC-1)	Technology of Food Processing & Preservation (2) (SEC-1)	Food Process Engineering -1 (4) (Core-1)	Technology of Animal-based food & food products (4) (Core-2)	Advanced Food Chemistry (4+2) (Core-3)	Food Microbiology (4+2) (Core -4)		Bridge course (Basics of food technology)	28	8	22	AECC-1 CORE-5 SEC-1 Bridge course-1
I	II	* Computer Applications (2) (AECC-2)	Processing of Plantation Products and Spices (4) (Core - 5)	Research Methodology (4) (Core-6)	Food Process Engineering -II (4+2) (Core -7)	Instrumental Methods of Food Analysis (4) (Core -8)	Technology of Cereals and pulses (4+2) (Core-9)	Basic Food Chemistry (2) (GE-1) (for FSN)		32	4	26	AECC-1 CORE-5 GE - 1
II	III	* Human Values and Professional Ethics (2) (AECC-3)	Tech. of Food Fermentation/ Tech. of Sugar confectionery & chocolate processing (4) (DSE-1)	Extrusion Technology (4) (Core-10)	Adv. Food Packaging (4+2) (Core -11)	Food Quality systems & Management (4+2) (Core-12)	Energy Conservation & Auditing (4) (Core - 13)	Food Supply & Cold Chain Management (4) (Core - 14)		34	2	28	AECC-1 DSE-1 CORE-5
II	IV	Nutraceuticals and functional foods /Food Toxicology & Allergens (4) (DSE- 2)				New product development (4+2) (Core - 15)	Project work (6)			24	1	16	DSE - 1
Legend		1. Ability Enhancement Compulsory Course (AECC) : 03 2. Generic Elective (GE) : 01 3. Skill Enhancement Course (SEC) : 01 4. Core : 15 5. Discipline-Specific Elective (DSE) : 02 6. Bridge Course : 01								Total	118	92	

- * Ability Enhancement Compulsory Course (AECC) Marks are not included in CGPA score in the main certificate, but it is compulsory to pass in the examination.
- ⁵GE paper will be offered to the students of M.SC FSN-PG department.
- Bridge course non CGPA is offered to non-food technology students to acquire the knowledge of basics of food technology


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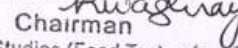
Department of Biochemistry
 University College of Science



LOYOLA ACADEMY DEGREE & PG COLLEGE
M.SC. FOOD SCIENCE & NUTRITION (2022-24)
(Choice-Based Credit System)

Year	Sem.	Course -1	Course -2	Course -3	Course -4	Course -5	Course -6	Hr	Remedial courses/ Bridge courses/ Competitive exam guidance	Credits	
I	I	*Communicative Competence (2) (AECC-1)	Bakery Science (2) (SEC-1)	Human Physiology (4) (Core-1)	Principles of food science (4+2) (Core-2)	Advanced Nutritional biochemistry & Instrumentation (4+2) (Core-3)	Advanced Human Nutrition (4+2) (Core -4)	34	2	26	AECC-1 CORE-4 SEC-1
I	II	*Human values & Professional Ethics (2) (AECC-2)	Research Methods (4) (Core-5)	Advanced Food Science (4) (Core - 6)	Food Microbiology & Food Safety (4+2) (Core-7)	Therapeutic Nutrition (4+2) (Core -8)	Public Health & Nutrition (4+2) (Core -9)	31	5	28	AECC-1 CORE- 5
II	I	* Computer Applications (2) (AECC-3)	Institutional Food Management/Program planning in public Health Nutrition (4+2) (DSE-1)	Clinical Nutrition (4+2) (Core-10)	Community Nutrition (4) (Core - 11)	Programs & Policies for Food & Nutritional Security (4) (Core -12)	Nutraceuticals and functional foods (4) (Core-13)	31	5	28	AECC-1 DSE-1 CORE-4
II	II	Food preservation Techniques (2) (SEC-2)	*Nutrition for Health & Fitness (4) (GE-1)	Nutrition Communication for Health Promotion/ Nutrition Communication & Diet Counseling (4) (DSE- 2)	Project work (10)			32	4	20	SEC- 1 GE - 1 DSE - 1
Legend	1. Ability Enhancement Compulsory Course (AECC) : 03 2. Generic Elective (GE) : 01 3. Skill Enhancement Course (SEC) : 02 4. Core : 13 5. Discipline-Specific Elective (DSE) : 02						Total	128		102	


- *Ability Enhancement Compulsory Course (AECC) Marks are not included in CGPA score in the main certificate, but it is compulsory to pass in the examination.
- [§]GE paper will be offered to the students of other PG departments.
- [¶]In third semester students will take one month summer project of 2 credits (non-CGPA)


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M.Sc. Data Science (2022-23) of Batch 2022-24 (Choice Based Credit System)

Year	Se m	Course-1	Course-2	Course-3	Course-4	Course-5	Course-6	Course-7	Hours	Credits	Remedial/ Bridge Course/Library/ Mentoring	
I	I	*Communicate Competence (2) (AECC-1)	Technical Seminar and Report Writing (2) (SEC-1)	Mathematics for Data Science (4) (Core 1)	Artificial Intelligence (4) (Core 2)	Statistics & Probability, Data Visualization Lab (4+2) (core 3)	Python for Data science (4+2) (core 4)	Advanced Databases (4+2) (core 5)	33	26	3	AECC=1 SEC=1 CORE=5
I	II	*Human Values and Professional Ethics (2) (AECC-3)	Industrial Practices (2) (SEC-2)	\$ (GE- InterDisciplinary- 1) Multivariate & Stochastic Process (4)	Elective-I (4)Cloud Computing / Social Media Analytics/ Data security and Privacy (DSE-I)	Regression Analysis & Statistical Inference (4+2) (core 6)	Big Data Analytics Through Hadoop (4+2) (core 7)	Machine Learning (4+2) (core 8)	33	26	3	AECC=1 SEC=1 ID=1 DSE=1 CORE=3
II	III	*Soft Skills (Interview Skills, Group discussion) (2) (AECC-3)	Mini Project Seminar (2) (SEC-3)	Internet of Things with Cloud (4) (core 9)	Elective-II (4) Big Data Security/ Reinforcement Learning / Time Series & Forecasting Techniques (DSE-II)	Deep Learning (4+2) (core 10)	Big Data Analytics through Spark (4+2) (core 11)	Natural Language Processing (4+2) (core 12)	33	28	3	AECC=1 SEC=1 DSE=1 CORE=4
II	IV	Major Project (15)							33	15	3	
		Legend: 1. Ability Enhancement Compulsory Course (AECC) : 03 2. Inter Disciplinary Elective : 01 3. Skill Enhancement Course (SEC) : 03 4. Core : 12 5. Discipline-Specific Elective (DSE): : 02 *AECC is excluded for SGPA and CGPA calculation but it is compulsory to pass in the examination. Planet Program, 1 credit added in 1 st semester, #In the Second Semester students will take one-month summer project of 2 credits. \$GE-Interdisciplinary: Business Analytics offered to other departments.							T o t a l	95	12	


 Department of
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Categories of Courses and Credits

Abbreviation	Full Form	Credits	Abbreviation	Full Form	Credits
AECC	Ability Enhancement Compulsory Course	06*	Practical	Practical Core Course	18
ID	Inter Disciplinary Elective	04	Major Project	Project	15
SEC	Skill Enhancement Course	04*			
		02			
DSE	Discipline-Specific Elective	08			
Core	Professional Core Course	48			
Total Credits					95


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