



St. Joseph's College For Women (Autonomous)
Visakhapatnam - 530004

(Accredited by NAAC with A Grade, ISO 21001:2018, 14001:2015 Certified)



2024 – 2025 COURSE LIST

ST. JOSEPH'S COLLEGE FOR WOMEN(AUTONOMOUS) VISAKHAPATNAM

"24AL" BATCH - 2024-2027 - I SEMESTER – JUNE- 24 - OCTOBER, 2024

Subject		Title of the paper	Code Nos.		Credit	Max. Marks		Total
General English		A Course in communication and soft skills				CA	ESE	
	Th.	Advanced English	LE	1010	3	40	60	100
	Th.	Higher English	LE	1011	3	40	60	100
	Th.	Basic English	LE	1012	3	40	60	100
II Language	Th.	Telugu	LT	1006	3	40	60	100
	Th.	Hindi	LH	1008	3	40	60	100
	Th.	Sanskrit	LS	1004	3	40	60	100
	Th.	French	LF	1006	3	40	60	100
Skill Courses	Th.	Leadership Skills (All)	LS	1001	2	20	30	50
	Th.	Communication Skills (All)	CS	1001	2	20	30	50
	Pr.	Plant Biochemistry & Biotechnology (AGRD)	AGBT	101P	2	20	30	50
	Pr.	Agricultural Informatics (AGRD)	AGRD	102P	2	20	30	50
Multidisciplinary Courses	Th.	Introduction to Social Work (Math's stream)	IS	1001	2	20	30	50
	Th.	Indian History (Biology stream & HSc)	IH	1001	2	20	30	50
	Th.	Principles of Biological Sciences (Arts stream, BCA, BBA & BCom)	POB	1001	2	20	30	50
	Th.	Agriculture Economics (AGRD)	AGRD	141	2	20	30	50
Arts Stream	Th.	Fundamentals of Social sciences	ASC	1101	4	40	60	100
	Th.	Perspectives on Indian Society	ASC	1102	4	40	60	100
BBA	Th.	Fundamentals of Commerce	BBA	1201	4	40	60	100
	Th.	Business Organization	BBA	1202	4	40	60	100
BCA	Th.	Fundamentals of Commerce	BCA	1301	4	40	60	100
	Th.	Business Organization	BCA	1302	4	40	60	100
Commerce Stream	Th.	Fundamentals of Commerce	COM	1301	4	40	60	100
	Th.	Business Organization	COM	1302	4	40	60	100
Maths Stream & AI	Th.	Essentials and applications of mathematical, physical and chemical sciences	MSC	1401	4	40	60	100
	Th.	Advances of mathematical, physical and chemical sciences	MSC	1402	4	40	60	100
Biology Stream	Th.	Introduction to Classical Biology	BSC	1501	4	40	60	100
	Th.	Introduction to Applied Biology	BSC	1502	4	40	60	100
Home Science	Th.	Introduction to Home Science	HSC	1601	4	40	60	100
	Th.	Health, Hygiene & Wellness	HSC	1602	4	40	60	100
AGRD	Th.	Fundamentals of Agronomy	AGRD	101	2	40	60	100
	Pr.	Fund. of Agronomy Practical	AGRD	101P	1	20	30	50
	Th.	Fund.of Plant breed. & Genetics	AGRD	111	2	40	60	100
	Pr.	Fundamentals of Plant breeding & Genetics Practical	AGRD	111P	1	20	30	50
	Th.	Introduction to Plant Pathology	AGRD	171	2	40	60	100
	Pr.	Intr. to Plant Pathology Practical	AGRD	171P	1	20	30	50
	Th.	Rural development in India	AGRD	119	2	40	60	100

ST. JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM
"24AL" BATCH - 2024 - 2027 - II SEMESTER – DECEMBER 2024 - MAY, 2025

Subject		Title of the paper	Code Nos.		Credit	Max. Mark		Total
						MSE	ESE	
General English	Th	Advanced English	LE	2010	3	40	60	100
	Th	Higher English	LE	2011	3	40	60	100
	Th	Basic English	LE	2012	3	40	60	100
II Language	Th	Telugu	LT	2006	3	40	60	100
	Th	Hindi	LH	2008	3	40	60	100
	Th	Sanskrit	LS	2004	3	40	60	100
	Th	French	LF	2005	3	40	60	100
Skill Development Courses (Any two)	Th	Business Writing (Arts)	BW	2001	2	20	30	50
	Th	Marketing Skills (All Except BBA & BCom)	MS	2001	2	20	30	50
	Th	Investment Planning (BBA, BCom)	IP	2001	2	20	30	50
	Th	Stock Market Operations (BCom, HSc, CSc, BCA)	SO	2001	2	20	30	50
	Th	Digital Literacy (BBA, Sciences except HSc, CSc & BCA)	DL	2001	2	20	30	50
Skill Development Courses AGRD	Pr.	Livestock and Poultry Management	LSRD	103	2	20	30	50
	Pr.	Statistical Methods	STRD	104	2	20	30	50
English Literature	Th	An Introduction to English Literature (600-1500)	ELL-Ma1	2201	4	40	60	100
	Th	An Introduction to Elizabethan Literature (1558-1603)	ELL-Ma2	2201	4	40	60	100
Psychology	Th	Foundations of Psychology	PSY-Ma1	2601	4	40	60	100
	Th	Cognitive Psychology	PSY-Ma2	2601	4	40	60	100
	Th	Foundations of Psychology	PSY-Mi1	2601	4	40	60	100
Office Management	Th	Principles of Management	OFF-Mi1	2401	4	40	60	100
Economics	Th	Microeconomics	EC-Mi1	2701	4	40	60	100
Political Science	Th	Fundamentals of Political Science	POL-Ma1	2501	4	40	60	100
	Th	Concepts & Ideologies of Political Science	POL-Ma2	2501	4	40	60	100
B.B.A	Th	Principles of Management	BBA-Ma1	2101	4	40	60	100
	Th	Business Economics	BBA-Ma2	2201	4	40	60	100
Commerce	Th	Financial Accounting	COM-Ma1	2101	3	40	60	100
	Pr.	Financial Accounting Practical	COM MA1	2151	2	20	30	50
	Th	Office Automation Tools	COM-Ma2	2201	3	40	60	100
	Pr.	Office Automation Tools Practical	COM Ma2	2251	2	20	30	50
BCA	Th	Office Automation Tools	BCA-Ma1	2101	3	40	60	100
	Pr.	Office Automation Tools Practical	BCA-Ma1	2151	2	20	30	50
	Th	Programming in C	BCA-Ma2	2201	3	40	60	100
	Pr.	Programming in C Practical	BCA-Ma2	2251	2	20	30	50
Mathematics	Th	Differential Equations	M-Ma1	2301	3	40	60	100
	Pr.	Differential Equations Practical	M-Ma1	2351	2	20	30	50
	Th	Analytical Solid Geometry	M-Ma2	2301	3	40	60	100
	Pr.	Analytical Solid Geometry Practical	M-Ma2	2351	2	20	30	50
	Th	Differential Equations	M-Mi1	2301	3	40	60	100
	Pr.	Differential Equations Practical	M-Mi1	2351	2	20	30	50
Physics	Th	Mechanics and Properties of Matter	PH-MI1	2401	3	40	60	100
	Pr.	Mechanics and Properties of Matter	PH-MI1	2451	2	20	30	50
Computer Sc.	Th	Problem Solving using C	CS-Ma1	2601	3	40	60	100
	Pr	Problem Solving using C Practical	CS-Ma1	2651	2	20	30	50
	Th	Digital Logic Design	CS-Ma2	2601	3	40	60	100
	Pr	Digital Logic Design Practical	CS-Ma2	2651	2	20	30	50
	Th	Problem Solving using C	CS-Mi1	2601	3	40	60	100
	Pr	Problem Solving using C Practical	CS-Mi1	2651	2	20	30	50
Artificial Intelligence	Th	Python for Data Science	AI-Mi1	2101	3	40	60	100
	Pr.	Python for Data Science Practical	AI-Mi1	2151	2	20	30	50

Chemistry	Th	General & Inorganic Chemistry	CH-Ma1	2201	3	40	60	100
	Pr	General & Inorganic Chemistry Practical	CH-Ma1	2251	2	20	30	50
	Th	Inorganic Chemistry-I	CH-Ma2	2201	3	40	60	100
	Pr	Inorganic Chemistry-I Practical	CH-Ma2	2251	2	20	30	50
Botany	Th	Non-vascular Plants	B-Mi1	2101	3	40	60	100
	Pr	Non-vascular Plants Practical	B-Mi1	2151	2	20	30	50
Zoology	Th	Animal Diversity-I	Z-Ma1	2501	3	40	60	100
	Pr	Animal Diversity-I Practical	Z-Ma1	2551	2	20	30	50
	Th	Cell and Molecular Biology	Z-Ma2	2501	3	40	60	100
	Pr	Cell and Molecular Biology Practical	Z-Ma2	2551	2	20	30	50
Biotechnology	Th	Biomolecules and Analytical Techniques	BTH-Ma1	2701	3	40	60	100
	Pr	Biomolecules and Analytical Techniques Practical	BTH-Ma1	2751	2	20	30	50
	Th	Microbiology, Cell Biology	BTH Ma2	2701	3	40	60	100
	Pr	Microbiology, Cell Biology Practical	BTH Ma2	2751	2	20	30	50
Biochemistry	Th	Biomolecules	BCH Ma1	2801	3	40	60	100
	Pr	Biomolecules Practical	BCH Ma1	2851	2	20	30	50
	Th	Cell Biology	BCH Ma2	2801	3	40	60	100
	Pr	Cell Biology Practical	BCH Ma2	2851	2	20	30	50
Home Science	Th	Essentials of Home Science Extension	HS	2101	3	40	60	100
	Pr	Essentials of Home Science Extension Practical	HS	2151	2	20	30	50
	Th	Housing for better living	HS	2201	3	40	60	100
	Pr	Housing for better living Practical	HS	2251	2	20	30	50
	Th	Food Science	HS-Mi	2301	3	40	60	100
	Pr	Food Science Practical	HS-Mi	2351	2	20	30	50
AG BSc	Th	Agrometeorology & Climatic Changes	AGRD	103	2	40	60	100
	Pr	Agrometeorology & Climatic Changes Practical	AGRD	103P	1	20	30	50
	Th	Fundamentals of Entomology	AGRD	131	1	40	60	100
	Pr	Fundamentals of Entomology Practical	AGRD	131P	1	20	30	50
	Th	Fundamentals of Soil Science	AGRD	121	1	40	60	100
	Pr	Fundamentals of Soil Science Practical	AGRD	121P	1	20	30	50
	Th	Soil & Water Conservation Engineering	AGRD	151	1	40	60	100
	Pr	Soil & Water Conservation Engineering Practical	AGRD	151P	1	20	30	50
	Th	Extension & Rural Development in India	AGRD	120	2	40	60	100
	Th	Fundamentals of Horticulture	HORD	181	1	40	60	100
	Pr	Fundamentals of Horticulture Practical	HORD	181P	1	20	30	50
	Th	Production Technology for Medicinal & Aromatic Plants	HORD	182	1	40	60	100
	Pr	Production Technology for Medicinal & Aromatic Plants Practical	HORD	182P	1	20	30	50
COMMON FOR ALL PROGRAMS	Project	Community Service Project	CSP	2001	4	40	60	100

St. JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM

"23AK" BATCH - 2023 - 2026 - III SEMESTER – JUNE 2024- OCTOBER, 2024

Subject		Title of the paper	Code Nos.		Credit	Max. Marks		Total
Skill Courses	Th.	Project Management (All)	PM	3001	2	20	30	50
	Th.	Agriculture Microbiology (AGRD)	AMRD	202	2	20	30	50
Multidisciplinary Courses	Th.	Principles of management (Science)	POM	3001	2	20	30	50
	Th.	Health and Hygiene (Arts)	HH	3001	2	20	30	50
	Th.	Basic Mathematics (BBA & B.Com)	BM	3001	2	20	30	50
	Th.	Basic Computer Application (AGRD)	BCA	202	2	20	30	50
English Literature	Th.	An Introduction to Jacobean Literature (1603-1625)	ELL-Ma1	3201	4	40	60	100
	Th.	An Introduction to Restoration Literature (1660-1689)	ELL-Ma2	3201	4	40	60	100
	Th.	An Introduction to Augustan Literature (1700-1750)	ELL-Ma3	3201	4	40	60	100
	Th.	An Introduction to Romantic Literature (1798-1837)	ELL-Ma4	3201	4	40	60	100
Psychology	Th.	Applied Psychology	PSY-Ma1	3601	4	40	60	100
	Th.	Child psychology	PSY-Ma2	3601	4	40	60	100
	Th.	Social psychology	PSY-Ma3	3601	4	40	60	100
	Th.	Basics of neuro psychology	PSY-Ma4	3601	4	40	60	100
Office. Mgt.	Th.	Organizational Behaviour	OFF-Mi1	3401	4	40	60	100
Journalism & MC	Th.	Advertising	JMC-Mi1	3801	4	40	60	100
Economics	Th.	Macroeconomics	EC-Mi1	3701	4	40	60	100
Political Science	Th.	Political Institutions	POL-Ma1	3501	4	40	60	100
	Th.	Indian Constitution	POL-Ma2	3501	4	40	60	100
	Th.	Western Political Thought: Ancient & Medieval	POL-Ma3	3501	4	40	60	100
	Th.	Indian Federal System	POL-Ma4	3501	4	40	60	100
BBA	Th.	Business Law	BBA-Ma1	3101	4	40	60	100
	Th.	Organizational Behavior	BBA-Ma2	3201	4	40	60	100
	Th.	Business Environment	BBA-Ma3	3301	4	40	60	100
	Th.	Business Statistics and Mathematics	BBA-Ma4	3401	4	40	60	100
Commerce	Th.	Advanced Accounting	COM Ma1	3101	3	40	60	100
	Pr.	Advanced Accounting Practical	COM Ma1	3151	2	20	30	50
	Th.	Income Tax	COM Ma2	3201	3	40	60	100
	Pr.	Income Tax Practical	COM Ma2	3251	2	20	30	50
	Th.	E Commerce & Web designing	COM Ma3	3301	3	40	60	100
	Pr.	E Commerce & Web designing Practical	COM Ma3	3351	2	20	30	50
	Th.	Digital Marketing	COM	3401	3	40	60	100

			Ma4					
	Pr.	Digital Marketing Practical	COM Ma4	3451	2	20	30	50
Mathematics	Th.	Group Theory	M-Ma1	3301	3	40	60	100
	Pr.	Group Theory Practical	M-Ma1	3351	2	20	30	50
	Th.	Numerical Methods	M-Ma2	3301	3	40	60	100
	Pr.	Numerical Methods Practical	M-Ma2	3351	2	20	30	50
	Th.	Laplace Transforms	M-Ma3	3301	3	40	60	100
	Pr.	Laplace Transforms Practical	M-Ma3	3351	2	20	30	50
	Th.	Special Functions	M-Ma4	3301	3	40	60	100
	Pr.	Special Functions Practical	M-Ma4	3351	2	20	30	50
Statistics	Th.	Statistical Methods	ST-Mi1	3201	3	40	60	100
	Pr.	Statistical Methods Practical	ST-Mi1	3251	2	20	30	50
Physics	Th.	Optics	PH-Mi1	3401	3	40	60	100
	Pr.	Optics Practical	PH-Mi1	3451	2	20	30	50
Computer Sc.	Th.	Object Oriented Programming using Java	CS-Ma1	3601	3	40	60	100
	Pr.	Object Oriented Programming using Java Practical	CS-Ma1	3651	2	20	30	50
	Th.	Data Structures using C	CS-Ma2	3601	3	40	60	100
	Pr.	Data Structures using C Practical	CS-Ma2	3651	2	20	30	50
	Th.	Computer Organization	CS-Ma3	3601	3	40	60	100
	Pr.	Computer Organization Practical	CS-Ma3	3651	2	20	30	50
	Th.	Operating Systems	CS-Ma4	3601	3	40	60	100
	Pr.	Operating Systems Practical	CS-Ma4	3651	2	20	30	50
	Th.	Object Oriented Programming using Java	CS-Mi1	3601	3	40	60	100
	Pr.	Object Oriented Programming using Java Practical	CS-Mi1	3651	2	20	30	50
Chemistry	Th.	Fundamentals in Organic Chemistry	CH-Ma1	3201	3	40	60	100
	Pr.	Fundamentals in Organic Chemistry Practical	CH-Ma1	3251	2	20	30	50
	Th.	Organic Chemistry (Halogen & Oxygen Organic Compounds)	CH-Ma2	3201	3	40	60	100
	Pr.	Organic Chemistry (Halogen & Oxygen Organic Compounds) Practical	CH-Ma2	3251	2	20	30	50
	Th.	Physical Chemistry-I (Solutions and Electrochemistry)	CH-Ma3	3201	3	40	60	100
	Pr.	Physical Chemistry-I (Solutions and Electrochemistry) Practical	CH-Ma3	3251	2	20	30	50
	Th.	Inorganic & Physical Chemistry	CH-Ma4	3201	3	40	60	100
	Pr.	Inorganic & Physical Chemistry Practical	CH-Ma4	3251	2	20	30	50
Botany	Th.	Vascular Plants	B-Ma1	3101	3	40	60	100
	Pr.	Vascular Plants Practical	B-Ma1	3151	2	20	30	50
	Th.	Plant Pathology and Plant Diseases	B-Ma2	3101	3	40	60	100
	Pr.	Plant Pathology and Plant Diseases Practical	B-Ma2	3151	2	20	30	50
	Th.	Plant Breeding	B-Ma3	3101	3	40	60	100
	Pr.	Plant Breeding Practical	B-Ma3	3151	2	20	30	50
	Th.	Plant Biotechnology	B-Ma4	3101	3	40	60	100
	Pr.	Plant Biotechnology Practical	B-Ma4	3151	2	20	30	50
Zoology	Th.	Animal Diversity-II Biology of Chordates	Z-Ma1	3501	3	40	60	100
	Pr.	Animal Diversity-II Biology of Chordates Practical	Z-Ma1	3551	2	20	30	50
	Th.	Principles of Genetics	Z-Ma2	3501	3	40	60	100
	Pr.	Principles of Genetics Practical	Z-Ma2	3551	2	20	30	50
	Th.	Animal Biotechnology	Z-Ma3	3501	3	40	60	100
	Pr.	Animal Biotechnology Practical	Z-Ma3	3551	2	20	30	50
	Th.	Evolution and Zoogeography	Z-Ma4	3501	3	40	60	100
	Pr.	Evolution and Zoogeography Practical	Z-Ma4	3551	2	20	30	50

Biotechnology	Th.	Plant and Animal Biotechnology	BTH-Ma1	3701	3	40	60	100
	Pr.	Plant and Animal Biotechnology Practical	BTH-Ma1	3751	2	20	30	50
	Th.	Molecular Biology	BTH-Ma2	3701	3	40	60	100
	Pr.	Molecular Biology Practical	BTH-Ma2	3751	2	20	30	50
	Th.	Genetic Engineering	BTH-Ma3	3701	3	40	60	100
	Pr.	Genetic Engineering Practical	BTH-Ma3	3751	2	20	30	50
	Th.	Metabolism	BTH-Ma4	3701	3	40	60	100
	Pr.	Metabolism Practical	BTH-Ma4	3751	2	20	30	50
Biochemistry	Th.	Analytical techniques	BCH-Mi1	3801	3	40	60	100
	Pr.	Analytical techniques Practical	BCH-Mi1	3851	2	20	30	50
Home Science	Th.	Fundamentals of Textiles	HS	3101	3	40	60	100
	Pr.	Fundamentals of Textiles practical	HS	3151	2	20	30	50
	Th.	Life Span Development	HS	3201	3	40	60	100
	Pr.	Life Span Development practical	HS	3251	2	20	30	50
	Th.	Resource Management	HS	3301	3	40	60	100
	Pr.	Resource Management practical	HS	3351	2	20	30	50
	Th.	Extension Education & Community Development	HS	3401	3	40	60	100
	Pr.	Extension Education & Community Development practical	HS	3451	2	20	30	50
	Th.	Basic Nutrition	HS-Mi	3501	3	40	60	100
	Pr.	Basic Nutrition Practical	HS-Mi	3551	2	20	30	50
AGRD	Th.	Crop Production Techn – I	AGRO	201	2	40	60	100
	Pr.	Crop Production Techn – I Practical	AGRO	201P	1	20	30	50
	Th.	Economics for Rural Development	AGRD	219	2	40	60	100
	Th.	Insect Ecology & IPM	AGRD	231	2	40	60	100
	Pr.	Insect Ecology & IPM Practical	AGRD	231P	1	20	30	50
	Th.	Agricultural Finance and Co-Operation	AGRD	241	2	40	60	100
	Th.	Prin. of Plant Pathology-II	AGRD	271	1	40	60	100
	Pr.	Principles of Plant Pathology-II Practical	AGRD	271P	1	20	30	50
	Th.	Farm Machinery and Power	AGRD	251	1	40	60	100
	Pr.	Farm Machinery and Power Practical	AGRD	251P	1	20	30	50
	Th.	Eco-Physiology	AGRD	261	1	40	60	100
	Pr.	Eco-Physiology Practical	AGRD	261P	1	20	30	50
	Th.	Production Technology for Vegetables and Spices	HORD	281	1	40	60	100
	Pr.	Production Technology for Vegetables and Spices Practical	HORD	281P	1	20	30	50
	Th.	Production Technology for Ornamental Crops & Landscaping	HORD	282	1	40	60	100
	Pr.	Production Technology for Ornamental Crops & Landscaping Practical	HORD	282P	1	20	30	50

St. JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM

"23AK" BATCH - 2022 - 2026 - IV SEMESTER – NOVEMBER 2024 - APRIL, 2025

Subject		Title of the paper	Code Nos.		Credit	Max. Marks		Total
Multidisciplinary Courses	Th.	Entrepreneurship Development & Business (AGRD)	EDB	203	2	20	30	50
	Th.	Fundamentals of Economics (All sciences except Biotech & H.Sc.)	FE	4001	2	20	30	50
	Th.	Performing Arts (Biotech & H.Sc.)	PA	4001	2	20	30	50
	Th.	Introduction to Geography (Arts, BBA & B.Com)	IG	4001	2	20	30	50
Skill development Courses	Th.	Weed Management (AGRD)	WMRD	204	2	20	30	50
	Th.	Cybersecurity (Sciences & H.Sc.,)	CS	4001	2	20	30	50
	Th.	Design thinking (Arts, BBA, B.Com)	DT	4001	2	20	30	50
English Literature	Th.	An Introduction to Victorian Literature (1837-1900)	ELL-Ma1	4201	4	40	60	100
	Th.	An Introduction to Modern Literature (1900-1940)	ELL-Ma2	4201	4	40	60	100
	Th.	Glimpses of World Literature	ELL-Ma3	4201	4	40	60	100
Psychology	Th.	Abnormal Psychology	PSY-Ma1	4601	4	40	60	100
	Th.	Professional Development and Ethical Issues in Psychology	PSY-Ma2	4601	4	40	60	100
	Th.	Psychological Testing	PSY-Ma3	4601	4	40	60	100
Office Managt.	Th.	Marketing Management	OFF-Mi1	4401	4	40	60	100
	Th.	Human Resource Management	OFF-Mi2	4401	4	40	60	100
Journalism & M.C	Th.	Communication Theory	JMC-Mi1	4801	4	40	60	100
	Th.	Creative Writing	JMC-Mi2	4801	4	40	60	100
Economics(EM)	Th.	India and A.P Economy	EC-Mi1	4701	4	40	60	100
	Th.	Statistical Methods for Economics	EC-Mi2	4701	4	40	60	100
Political Science	Th.	Indian Government	POL-Ma1	4501	4	40	60	100
	Th.	Dynamics of Indian Political System	POL-Ma2	4501	4	40	60	100
	Th.	Indian Political Thought	POL-Ma3	4501	4	40	60	100
B.B.A	Th.	Marketing Management	BBA-Ma1	4101	4	40	60	100
	Th.	Human Resource Management	BBA-Ma2	4201	4	40	60	100
	Th.	Financial Management	BBA-Ma3	4301	4	40	60	100
Commerce	Th.	Corporate Accounting	COM Ma1	4101	3	40	60	100
	Pr.	Corporate Accounting Practical	COM Ma1	4151	2	20	30	50
	Th.	Cost & Management Accounting	COM Ma2	4201	3	40	60	100
	Pr.	Cost & Management Accounting Practical	COM Ma2	4251	2	20	30	50
	Th.	DBMS with Oracle	COM Ma3	4301	3	40	60	100
	Pr.	DBMS with Oracle Practical	COM Ma3	4351	2	20	30	50
Mathematics	Th.	Ring Theory	M-Ma1	4301	3	40	60	100
	Pr.	Ring Theory Practical	M-Ma1	4351	2	20	30	50
	Th.	Introduction to Real Analysis	M-Ma2	4301	3	40	60	100
	Pr.	Introduction to Real Analysis Practical	M-Ma2	4351	2	20	30	50
	Th.	Integral Transforms	M-Ma3	4301	3	40	60	100
	Pr.	Integral Transforms Practical	M-Ma3	4351	2	20	30	50
Statistics	Th.	Design and Analysis of Experiments	ST-Mi1	4201	3	40	60	100
	Pr.	Design and Analysis of Experiments Practical	ST-Mi1	4251	2	20	30	50
	Th.	Numerical Analysis	ST-Mi2	4201	3	40	60	100
	Pr.	Numerical Analysis Practical	ST-Mi2	4251	2	20	30	50
Physics	Th.	Electricity and Magnetism	PH-Mi1-	4401	3	40	60	100
	Pr.	Electricity and Magnetism Practical	PH-Mi1-	4451	2	20	30	50
	Th.	Modern Physics	PH-Mi2-	4401	3	40	60	100
	Pr.	Modern Physics Practical	PH-Mi2-	4451	2	20	30	50
Computer Sc.	Th.	Database Management System	CS-Ma1	4601	3	40	60	100

	Pr.	Database Management System Practical	CS-Ma1	4651	2	20	30	50
	Th.	Object-Oriented Software Engineering	CS-Ma2	4601	3	40	60	100
	Pr.	Object-Oriented Software Engineering practical	CS-Ma2	4651	2	20	30	50
	Th.	Data Communications and Computer Networks	CS-Ma3	4601	3	40	60	100
	Pr.	Data Communications and Computer Networks Practical	CS-Ma3	4651	2	20	30	50
	Th.	Database Management System	CS-Mi1	4601	3	40	60	100
	Pr.	Database Management System Practical	CS-Mi1	4651	2	20	30	50
	Th.	Object-Oriented Software Engineering	CS-Mi2	4601	3	40	60	100
	Pr.	Object-Oriented Software Engineering practical	CS-Mi2	4651	2	20	30	50
Chemistry	Th.	Physical Chemistry-II (States of Matter, Phase Rule & surface Chemistry)	CH-Ma1	4201	3	40	60	100
	Pr.	Physical Chemistry-II Practical	CH-Ma1	4251	2	20	30	50
	Th.	General & Physical Chemistry	CH-Ma2	4201	3	40	60	100
	Pr.	General & Physical Chemistry Practical	CH-Ma2	4251	2	20	30	50
	Th.	Nitrogen containing Organic Compounds & Spectroscopy	CH-Ma3	4201	3	40	60	100
	Pr.	Nitrogen containing Organic Compounds & Spectroscopy Practical	CH-Ma3	4251	2	20	30	50
Bany	Th.	Anatomy and Embryology of Angiosperms	B-Ma1	4101	3	40	60	100
	Pr.	Anatomy and Embryology of Angiosperms Practical	B-Ma1	4151	2	20	30	50
	Th.	Plant Ecology, Biodiversity and Phytogeography	B-Ma2	4101	3	40	60	100
	Pr.	Plant Ecology, Biodiversity and Phytogeography Practical	B-Ma21	4151	2	20	30	50
	Th.	Plant Resources and Utilization	B-Ma3	4101	3	40	60	100
	Pr.	Plant Resources and Utilization Practical	B-Ma3	4151	2	20	30	50
Zoology	Th.	Embryology	Z-Ma1	4501	3	40	60	100
	Pr.	Embryology Practical	Z-Ma1	4551	2	20	30	50
	Th.	Animal Physiology: Life Sustaining Systems	Z-Ma2	4501	3	40	60	100
	Pr.	Animal Physiology: Life Sustaining Systems Practical	Z-Ma2	4551	2	20	30	50
	Th.	Immunology	Z-Ma3	4501	3	40	60	100
	Pr.	Immunology Practical	Z-Ma3	4551	2	20	30	50
Biotechnology	Th.	Immunology	BTH-Ma1	4701	3	40	60	100
	Pr.	Immunology Practical	BTH-Ma1	4751	2	20	30	50
	Th.	Bioinformatics and Biostatistics	BTH-Ma2	4701	3	40	60	100
	Pr.	Bioinformatics and Biostatistics Practical	BTH-Ma2	4751	2	20	30	50
	Th.	Medical Biotechnology	BTH-Ma3	4701	3	40	60	100
	Pr.	Medical Biotechnology Practical	BTH-Ma3	4751	2	20	30	50
Biochemistry	Th.	Bioenergetics and Metabolism of Carbohydrates and Lipids	BCH-Mi1	4801	3	40	60	100
	Pr.	Bioenergetics and Metabolism of Carbohydrates and Lipids Practical	BCH-Mi1	4851	2	20	30	50
	Th.	Clinical Biochemistry	BCH-Mi2	4801	3	40	60	100
	Pr.	Clinical Biochemistry Practical	BCH-Mi2	4851	2	20	30	50
Home Science	Th.	Interior Design & Decoration	HS	4101	3	40	60	100
	Pr.	Interior Design & Decoration Practical	HS	4151	2	20	30	50
	Th.	Textile Design	HS	4201	3	40	60	100
	Pr.	Textile Design Practical	HS	4251	2	20	30	50
	Th.	Nutritional Biochemistry	HS	4301	3	40	60	100
	Pr.	Nutritional Biochemistry Practical	HS	4351	2	20	30	50
	Th.	Human Physiology	HS- Mi1	4401	3	40	60	100
	Pr.	Computer Applications I	HS-Mi1	4451	2	20	30	50

	Th.	Family & Community Nutrition	HS-Mi2	4501	3	40	60	100
	Pr.	Family & Community Nutrition Practical	HS-Mi2	4551	2	20	30	50
BSc (AG & RD)	Th.	Crop Production Technology – II	AGRO	202	2	40	60	100
	Pr.	Crop Production Technology – II Practical	AGRO	202P	1	20	30	50
	Th.	Irrigation, Water management & Farming system	AGRD	203	1	40	60	100
	Pr.	Irrigation, Water management & Farming system Practical	AGRD	203P	1	20	30	50
	Th.	Agriculture, Marketing, Trade and Prices	AGRD	242	2	40	60	100
	Th.	Manures, Fertilizers & Soil fertility	AGRD	221	2	20	30	50
	Pr.	Manures, Fertilizers & Soil fertility Practical	AGRD	221P	1	40	60	100
	Th.	Renewable Energy and Green Technology	AGRD	252	1	20	30	50
	Pr.	Renewable Energy and Green Technology Practical	AGRD	252P	1	40	60	100
	Th.	Rural development Planning & Management	AGRD	220	2	20	30	50
	Th.	Production Technology of Fruits and Plantation Crops	HORD	282	2	40	60	100
	Pr.	Production Technology of Fruits and Plantation Crops Practical	HORD	282P	1	20	30	50
	Th.	Production Technology for Spices and Crops	HORD	284	2	40	60	100
	Pr.	Production Technology for Spices and Crops Practical	HORD	284P	1	20	30	50
COMMON FOR ALL PROGRAMS	Project	Short Term Internship	STI	4001	4	40	60	100

ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM
"22AJ" BATCH – 2022 – 2025 – V SEMESTER – JUNE- OCTOBER 2024

Subject	Th/Pr.	Title of the paper	Code Nos.	Credits	Max.Marks		Total
English Literature	Th.	Writing for Media	ELL-E3-5203	4	40	60	100
	Th.	Creative Writing and Literary Appreciation	ELL-E3-5204	4	40	60	100
Psychology	Th.	Industrial and Personal Psychology	PSY-E2-5603	4	40	60	100
	Th.	Consumer Behavior	PSY-E2-5604	4	40	60	100
Office Management	Th.	Company Secretarial Practice	OFF 5403	4	40	60	100
	Th.	Multimedia Application in OM	OFF 5404	4	40	60	100
Journalism & MC	Th.	Introduction to Film Studies	JMC 5803	4	40	60	100
	Th.	Social Media & Online Journalism	JMC 5804	4	40	60	100
Economics	Th.	Urban Entrepreneurship and MSMEs	ECA-E2-5703	4	40	60	100
	Th.	Retail and Digital Marketing	ECA-E2-5704	4	40	60	100
Political Science	Th.	Electoral Politics and Voting Behaviour	POL-E4-5503	4	40	60	100
	Th.	Legislative Procedures and Practices	POL-E4-5504	4	40	60	100
BBA	Th.	Talent Management	BBA 5103	4	40	60	100
	Th.	Global HR	BBA 5104	4	40	60	100
	Th.	Export and Import	BBA 5203	4	40	60	100
	Th.	Brand Management	BBA 5204	4	40	60	100
	Th.	Foreign Exchange Management	BBA 5303	4	40	60	100
	Th.	E Payments System	BBA 5304	4	40	60	100
Commerce	Th.	Management Accounting and Practice	COM-E2-5103	4	40	60	100
	Th.	Cost Control Techniques	COM-E2-5104	4	40	60	100
	Th.	Advertising and Media Planning	COM-E1-5203	4	40	60	100
	Th.	Sales Promotion and Practice	COM-E1-5204	4	40	60	100
	Th.	Big data Analytics using R	COM-E1-5303	3	40	60	100
	Pr.	Computer Pr. III A	COM-E1-5353	2	20	30	50
	Th.	Data Science using Python	COM-E1-5304	3	40	60	100
	Pr.	Computer Pr. III B	COM-E1-5354	2	20	30	50
Economics	Th.	Urban Entrepreneurship and MSMEs	ECS -E2-5703	3	40	60	100
	Pr.	Economics Practical III A	ECS-E2-5753	2	20	30	50
	Th.	Retail and Digital Marketing	ECS-E2-5704	3	40	60	100
	Pr.	Economics Practical III B	ECS-E2-5754	2	20	30	50
Mathematics	Th.	Numerical Methods	M-E1-5303	3	40	60	100
	Pr.	Maths Practical III A	M-E1-5353	2	20	30	50
	Th.	Mathematical Special Functions	M-E1-5304	3	40	60	100
	Pr.	Maths Practical III B	M-E1-5354	2	20	30	50
Statistics	Th.	Operations Research - I	ST-E1-5203	3	40	60	100
	Pr.	Statistics Practical III A	ST-E1-5253	2	20	30	50
	Th.	Operations Research - II	ST-E1-5204	3	40	60	100
	Pr.	Statistics Practical III B	ST-E1-5254	2	20	30	50
Physics	Th.	Applications of Electricity & Electronics	PH-E3-5403	3	40	60	100
	Th.	Electronic Instrumentation	PH-E3-5404	3	40	60	100

	Pr.	Physics Practical III	PH-E3-5452	4	40	60	100
Computer Science	Th.	Data science	CS-E3-5603	3	40	60	100
	Pr.	Computer Sci. Practical III A	CS-E3-5653	2	20	30	50
	Th.	Python for Data science	CS-E3-5604	3	40	60	100
	Pr.	Computer Sci. Practical III B	CS-E3-5654	2	20	30	50
Chemistry	Th.	Industrial Chemistry-1	CH-E3-5203	3	40	60	100
	Pr.	Chemistry Practical III A	CH-E3-5253	2	20	30	50
	Th.	Industrial Chemistry-2	CH-E3-5204	3	40	60	100
	Pr.	Chemistry Practical III B	CH-E3-5254	2	20	30	50
Botany	Th.	Plant Tissue Culture	B-E3-5103	3	40	60	100
	Pr.	Botany Practical IIIA	B-E3-5153	2	20	30	50
	Th.	Mushroom Cultivation	B-E3-5104	3	40	60	100
	Pr.	Botany Practical IIIB	B-E3-5154	2	20	30	50
Zoology	Th.	Sustainable Aquaculture Management	Z-E1-5503	3	40	60	100
	Pr.	Zoology Practical III A	Z-E1-5553	2	20	30	50
	Th.	Post Harvest Technology Of Fish And Fisheries	Z-E1-5504	3	40	60	100
	Pr.	Zoology Practical III B	Z-E1-5554	2	20	30	50
Biotechnology	Th.	Techniques in nursery development	BTH-E1-5703	3	40	60	100
	Pr.	Biotechnology Practical IIIA	BTH-E1-5753	2	20	30	50
	Th.	Hydroponics cultivation	BTH-E1-5704	3	40	60	100
	Pr.	Biotechnology Practical III B	BTH-E1-5754	2	20	30	50
Biochemistry	Th.	Genetic Engineering	BCH-E3-5803	3	40	60	100
	Pr.	Biochemistry Practical IIIA	BCH-E3-5853	2	20	30	50
	Th.	Bio Informatics	BCH-E3-5804	3	40	60	100
	Pr.	Biochemistry Practical IIIB	BCH-E3-5854	2	20	30	50
Home Science	Th.	Interior design and Decoration	HS-E1-5303	3	40	60	100
	Pr.	HSc. Practical III A	HS-E1-5353	2	20	30	50
	Th.	Textile Design	HS-E1-5304	3	40	60	100
	Pr.	HSc. Practical III B	HS-E1-5354	2	20	30	50
	Th.	Organ. and Managt of Pre-Schools	HS-E2-5203	3	40	60	100
	Pr.	HSc. Practical III A	HS-E2-5253	2	20	30	50
	Th.	Management of Voluntary Organizations	HS-E2-5204	3	40	60	100
	Pr.	HSc. Practical III B	HS-E2-5254	2	20	30	50
	Th.	Food Quality Control and Assurance	HS-E3-5103	3	40	60	100
	Pr.	HSc. Practical III A	HS-E3-5153	2	20	30	50
	Th.	Food Safety, Sanitation and Hygiene	HS-E3-5104	3	40	60	100
	Pr.	HSc. Practical III B	HS-E3-5154	2	20	30	50

ST. JOSEPH'S COLLEGE FOR WOMEN(AUTONOMOUS) VISAKHAPATNAM								
"22AJ" BATCH - 2022-2026 - V SEMESTER – JUNE 2024- OCTOBER, 2024 – AG BSc.								
Subject		Title of the paper	Code Nos.		Credit	Max. Marks		Total
						CA	ESE	
	Th.	Geo informatics and Nanotechnology for Precision Farming and Practical Crop Production	AGRO	301	2	40	60	100
	Pr..	Geo informatics and Nanotechnology for Precision Farming and Practical Crop Production-Practical	AGRO	301P	1	20	30	50
	Th.	Environmental Studies and Disaster Management	CPHY	361	1	40	60	100
BSc (AG & RD)	Pr.	Environmental Studies and Disaster Management -Practical	CPHY	361P	1	20	30	50
	Th.	Principles of Food Science and Nutrition	BICM	300	2	40	60	100
	Pr.	Principles of Food Science and Nutrition-Practical	BICM	300P	1	20	30	50
	Th.	Crop Improvement - I (Cereals, Millets, Pulses and Oilseeds) and Intellectual Property Rights	GPBR	311	2	40	60	100
	Pr.	Crop Improvement - I (Cereals, Millets, Pulses and Oilseeds) and Intellectual Property Rights-Practical	GPBR	311P	1	20	30	50
	Th.	Problematic Soils and their Management	SSAC	321	1	40	60	100
	Pr.	Problematic Soils and their Management-Practical	SSAC	321P	1	20	30	50
	Th.	Protected Cultivation and Post-harvest technologies	AENG	351	1	40	60	100
	Pr.	Protected Cultivation and Post-harvest technologies-Practical	AENG	351P	1	20	30	50
	Th.	Pests of Field crops and Stored Grain and their Management	ENTO	331	2	40	60	100
	Pr.	Pests of Field crops and Stored Grain and their Management-Practical	ENTO	331P	1	20	30	50
	Th.	Diseases of Field and Horticultural Crops and their Management - I (Field Crops)	PATH	371	2	40	60	100
	Pr.	Diseases of Field and Horticultural Crops and their Management - I (Field Crops)-Practical	PATH	371P	1	20	30	50
	Th.	Principles of Integrated Pest and Disease Management	PATH	372	2	40	60	100
	Pr.	Principles of Integrated Pest and Disease Management-Practical	PATH	372P	1	20	30	50
	Th.	Rural Industrialization and Entrepreneurship	RERD	203	2	40	60	100

ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM**22 AJ Batch AG BSC VI Semester January to April 2025**

Th	Rain fed Agriculture, Watershed Management and Principles of Organic Farming	AGRO 303	2	40	60	100
Pr	Rain fed Agriculture, Watershed Management and Principles of Organic Farming-Practical	AGRO 303P	1	20	30	50
Th	Agriculture Informatics	SMCA 301	1	40	60	100
Pr	Agriculture Informatics-Practical	SMCA 301P	1	20	30	50
Th	Crop Improvement-II (Fibre, Sugar, Starches, Narcotics, Vegetables, Fruits and Flowers) and Principles of Seed Technology	GPBR 312	2	40	60	100
Pr	Crop Improvement-II (Fibre, Sugar, Starches, Narcotics, Vegetables, Fruits and Flowers) and Principles of Seed Technology-Practical	GPBR 312P	1	20	30	50
Th	Pest of Horticultural Crops and their Management and Beneficial insects	ENTO 332	2	40	60	100
Pr	Pest of Horticultural Crops and their Management and Beneficial insects-Practical	ENTO 332P	1	20	30	50
Th	Diseases of Field and Horticultural Crops and their Management - II (Horticultural Crops)	PATH 372	1	40	60	100
Pr	Diseases of Field and Horticultural Crops and their Management - II (Horticultural Crops)-Practical	PATH 372P	1	20	30	50
Th	Post-harvest Management and Value Addition of Fruits and Vegetables	HORT 381	2	40	60	100
Pr	Post-harvest Management and Value Addition of Fruits and Vegetables-Practical	HORT 381P	1	20	30	50
Th	Communication Skills and Personality Development	AEXT 391	2	40	60	100
Pr	Communication Skills and Personality Development-Practical	AEXT 391P	1	20	30	50
Th	Farm Management, Production and Resource Economics	AECO 341	2	40	60	100
Pr	Farm Management, Production and Resource Economics-Practical	AECO 341P	1	20	30	50
Th	Agriculture Microbiology	AMBE 373	1	40	60	100
Pr	Agriculture Microbiology-Practical	AMBE 373P	1	20	30	50
Th	Fundamentals of Plant Biotechnology	BICM302	2	40	60	100
Pr	Fundamentals of Plant Biotechnology-Practical	BICM302P	1	20	30	50

ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM**"21AI" BATCH – 2021 – 2025 – VII SEMESTER – JUNE- OCTOBER, 2024**

Subject	Th/Pr.	Title of the paper	Code Nos.	Credits	Max. Marks		Total
English Language and Literature	Th.	British Poetry	ELL 7201	5	40	60	100
	Th.	Elizabethan Drama & Romantic Poetry	ELL 7202	5	40	60	100
	Th.	British Prose and Fiction	ELL 7203	5	40	60	100
	Th.	Functional English - I	ELL 7204	5	40	60	100
	Th.	EnglishLanguageTeaching-I	ELL 7205	5	40	60	100
	Th.	Transdisciplinary Online Course	TOC 7101	5	40	60	100

ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM						
"22AJ" BATCH - 2022 - 2025 - VI SEMESTER - DECEMBER 2024 - APRIL, 2025						
Subject	Title of the paper	Code Nos.	Credit	Max. Mark		Total
				MSE	ESE	
	Community Service Project	CSP 2001	4	40	60	100
	Short Term Internship	STI 4001	4	40	60	100
	Semester Long Internship	SLI 6001	12	80	120	200

ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM
"21AI" BATCH - 2021 - 2025 - VIII SEMESTER - NOVEMBER 2024- APRIL 2025

Subject	Th/Pr.	Title of the paper	Code Nos.	Credits	Max. Marks		Total
English Language and Literature	Th.		ELL 8201	5	40	60	100
		Indian Writing in English					
	Th.	American Literature	ELL 8202	5	40	60	100
	Th.	Colonial & Post Colonial Literature	ELL 8203	5	40	60	100
	Th.	English Language Teaching - II	ELL 8204	5	40	60	100
	Th.	Functional English - II	ELL 8205	5	40	60	100
	Th.	Transdisciplinary Online Course	TOC 8101	5	40	60	100

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