



St. Joseph's College for Women (Autonomous)
Visakhapatnam

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 24 BA Spl. Eng.

for the academic year
2024 - 25

PROGRAM CODE: 24 BA Spl. Eng.

PROGRAM NAME: BA (HONOURS) Special English

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BA Spl.Eng.	BA (HONOURS) Special English				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT1006	Telugu	3	Existing
		LH1008	Hindi	3	Existing
		LS1004	Sanskrit	3	Existing
		LF1006	French	3	Existing
		CS1001	Communication Skills	2	Existing
		LS 1001	Leadership Skills	2	Existing
		POB 1001	Principles of Biological Sciences	2	Existing
		ASC 1101	Fundamentals of Social sciences	4	Existing
		ASC1102	Prospectives on Indian Society	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT2006	Telugu	3	Existing
		LH2008	Hindi	3	Existing
		LS2004	Sanskrit	3	Existing
		LF2005	French	3	Existing
		BW 2001	Business Writing	2	Existing
		MS 2001	Marketing skills	2	Existing
		ELL-Ma1-2201	An Introduction to English Literature (600-1500)	4	Existing
		ELL-Ma2-2201	An Introduction to Elizabethan Literature (1558-1603)	4	Existing
		PSY-Mi1-2601	Foundations of Psychology	4	New
		OFF-Mi1-2401	Principles of Management	4	Existing
		EC-Mi1-2701	Microeconomics	4	Existing
		CSP 2001	Community service Project	4	Existing
SEM-3		PM 3001	Project Management	2	New
		HH 3001	Health and Hygiene	2	New
		ELL-Ma1 3201	An Introduction to Jacobean Literature (1603-1625)	4	New
		ELL-Ma2 3201	An Introduction to Restoration Literature (1660-1689)	4	New
		ELL-Ma3 3201	An Introduction to Augustan Literature (1700-1750)	4	New
		ELL-Ma4 3201	An Introduction to Romantic Literature (1798-1837)	4	New

		JMC-Mi1 3801	Advertising	4	New
		EC-Mi1 3701	Macroeconomics	4	New
SEM-4		DT 4001	Design Thinking	2	New
		IG 4001	Introduction to Geography	2	New
		ELL-Ma1-4201	An Introduction to Victorian Literature (1837-1900)	4	New
		ELL-Ma2-4201	An Introduction to Modern Literature (1900-1940)	4	New
		ELL-Ma3-4201	Glimpses of World Literature	4	New
		JMC-Mi14801	Communication Theory	4	New
		JMC-Mi24801	Creative Writing	4	New
		EC-Mi14701	India and A.P Economy	4	New
		EC-Mi24701	Statistical Methods for Economics	4	New
		STI 4001	Short term Internship	4	New

P. Bhushan Kumar
Controller of Examinations

T. Bhushan Kumar
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M. S. Srinivas
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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 24 BA Psy.

for the academic year
2024 - 25

PROGRAM CODE: 24 BA Psy.

PROGRAM NAME: BA (HONOURS) Psychology

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BA Psy.	BA (HONOURS) Psychology				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT1006	Telugu	3	Existing
		LH1008	Hindi	3	Existing
		LS1004	Sanskrit	3	Existing
		LF1006	French	3	Existing
		CS1001	Communication Skills	2	Existing
		LS 1001	Leadership Skills	2	Existing
		POB 1001	Principles of Biological Sciences	2	New
		ASC 1101	Fundamentals of Social sciences	4	Existing
		ASC1102	Prospectives on Indian Society	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT2006	Telugu	3	Existing
		LH2008	Hindi	3	Existing
		LS2004	Sanskrit	3	Existing
		LF2005	French	3	Existing
		BW 2001	Business Writing	2	Existing
		MS 2001	Marketing skills	2	Existing
		PSY-Ma1-2601	Foundations of Psychology	4	Existing
		PSY-Ma2-2601	Cognitive Psychology	4	Existing
		OFF-Mi1-2401	Principles of Management	4	Existing
		EC-Mi1-2701	Micro Economics	4	Existing
		CSP 2001	Community service Project	4	Existing
SEM-3		PM 3001	Project Management	2	New
		HH 3001	Health and Hygiene	2	New
		PSY-Ma1 3601	Applied Psychology	4	New
		PSY-Ma2 3601	Child psychology	4	New
		PSY-Ma3 3601	Social psychology	4	New
		PSY-Ma4 3601	Basics of neuro psychology	4	New
		JMC-Mi1 3801	Advertising	4	New
		EC-Mi1 3701	Macroeconomics	4	New

SEM-4		DT 4001	Design Thinking	2	New
		IG 4001	Introduction to Geography	2	New
		PSY-Ma1 4601	Abnormal Psychology	4	New
		PSY-Ma2 4601	Professional Development and Ethical Issues in Psychology	4	New
		PSY-Ma3 4601	Psychological Testing	4	New
		JMC-Mi14801	Communication Theory	4	New
		JMC-Mi24801	Creative Writing	4	New
		EC-Mi14701	India and A.P Economy	4	New
		EC-Mi24701	Statistical Methods for Economics	4	New
		STI 4001	Short term Internship	4	New

P. Bhushan Kumar
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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 24 BA Pol. Sci.

for the academic year
2024– 25

PROGRAM CODE: 24 BA Pol. Sci.

PROGRAM NAME: BA (HONOURS) Political Science

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BA Pol. Sci.	BA (HONOURS) Political Science				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT1006	Telugu	3	Existing
		LH1008	Hindi	3	Existing
		LS1004	Sanskrit	3	Existing
		LF1006	French	3	Existing
		CS1001	Communication Skills	2	Existing
		LS 1001	Leadership Skills	2	Existing
		POB 1001	Principles of Biological Sciences	2	New
		ASC 1101	Fundamentals of Social sciences	4	Existing
		ASC1102	Prospectives on Indian Society	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT2006	Telugu	3	Existing
		LH2008	Hindi	3	Existing
		LS2004	Sanskrit	3	Existing
		LF2005	French	3	Existing
		BW 2001	Business Writing	2	Existing
		MS 2001	Marketing skills	2	Existing
		POL-Ma1-2501	Fundamentals of Political Science	4	Existing
		POL-Ma2-2501	Concepts & Ideologies of Political Science	4	Existing
		PSY-Mi1-2601	Foundations of Psychology	4	New
		EC-Mi1-2701	Microeconomics	4	Existing
		CSP 2001	Community service Project	4	Existing
SEM-3		PM 3001	Project Management	2	New
		HH 3001	Health and Hygiene	2	New
		POL-Ma1 3501	Political Institutions	4	New
		POL-Ma2 3501	Indian Constitution	4	New
		POL-Ma3 3501	Western Political Thought: Ancient & Medieval	4	New
		POL-Ma4 3501	Indian Federal System	4	New
		JMC-Mi1 3801	Advertising	4	New
		EC-Mi1 3701	Macroeconomics	4	New

SEM-4		DT 4001	Design Thinking	2	New
		IG 4001	Introduction to Geography	2	New
		POL-Ma14501	Indian Government	4	New
		POL-Ma2 4501	Dynamics of Indian Political System	4	New
		POL-Ma3 4501	Indian Political Thought	4	New
		JMC-Mi14801	Communication Theory	4	New
		JMC-Mi24801	Creative Writing	4	New
		EC-Mi14701	India and A.P Economy	4	New
		EC-Mi24701	Statistical Methods for Economics	4	New
		STI 4001	Short term Internship	4	New

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 24 BBA(HONOURS)

for the academic year
2024 - 25

PROGRAM CODE: 24 BBA (HONOURS)

PROGRAM NAME: Bachelor of Business Administration

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BBA Honours	Bachelor of Business Administration				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT1006	Telugu	3	Existing
		LH1008	Hindi	3	Existing
		LS1004	Sanskrit	3	Existing
		LF1006	French	3	Existing
		LS 1001	Leadership Skills	2	Existing
		CS 1001	Communication Skills	2	Existing
		POB 1001	Principles of Biological Sciences	2	New
		BBA 1201	Fundamentals of Commerce	4	Existing
		BBA 1202	Business Organization	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT2006	Telugu	3	Existing
		LH2008	Hindi	3	Existing
		LS2004	Sanskrit	3	Existing
		LF2005	French	3	Existing
		IP 2001	Investment Planning	2	Existing
		DL 2001	Digital Literacy	2	Existing
		BBA-Ma1-2101	Principles of Management	4	Existing
		BBA-Ma2-2201	Business Economics	4	Existing
		OFF-Mi1-2601	Foundations of Psychology	4	New
		EC-Mi1-2701	Microeconomics	4	Existing
		CSP 2001	Community service Project	4	Existing
SEM-3		PM 3001	Project Management	2	New
		BM 3001	Basic Mathematics	2	New
		BBA-Ma1 3101	Business Law	4	New
		BBA-Ma2 3201	Organizational Behavior	4	New
		BBA-Ma3 3301	Business Environment	4	New
		BBA-Ma4 3401	Business Statistics and Mathematics	4	New
		JMC-Mi1 3801	Advertising	4	New
		EC-Mi1 3701	Macroeconomics	4	New

SEM-4		DT 4001	Design Thinking	2	New
		IG 4001	Introduction to Geography	2	New
		BBA-Ma1 4101	Marketing Management	4	New
		BBA-Ma2 4201	Human Resource Management	4	New
		BBA-Ma3 4301	Financial Management	4	New
		JMC-Mi14801	Communication Theory	4	New
		JMC-Mi24801	Creative Writing	4	New
		EC-Mi14701	India and A.P Economy	4	New
		EC-Mi24701	Statistical Methods for Economics	4	New
		STI 4001	Short Term Internship	4	New

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PROGRAM BOOK FOR 24 BBA

**for the academic year
2024-25**

PROGRAM CODE: 24 BBA

PROGRAM NAME: Bachelor of Business Administration

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BBA	Bachelor of Business Administration				
SEM-5		BBA 5103	Talent Management	4	Existing
		BBA 5104	Global Human Resource Mangt.	4	Existing
		BBA 5203	Export & Import	4	Existing
		BBA 5204	Brand Management	4	Existing
		BBA 5303	Foreign Exchange Management	4	Existing
		BBA 5304	E Payments System	4	Existing
SEM-6		CSP 2001	Community Service Project	4	Existing
		STI 4001	Short Term Internship	4	Existing
		SLI 6001	Semester Long Internship	12	Existing

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 24 BCom.(HONOURS)

for the academic year
2024 - 25

PROGRAM CODE: 24 BCom.(HONOURS)

PROGRAM NAME: BCom. (Computers)

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BCom. Honours	BCom. (Computers)				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT1006	Telugu	3	Existing
		LH1008	Hindi	3	Existing
		LS1004	Sanskrit	3	Existing
		LF1006	French	3	Existing
		LS1001	Leadership Skills	2	Existing
		CS 1001	Communication Skills	2	Existing
		POB 1001	Principles of Biological Sciences	2	New
		COM 1301	Fundamentals of Commerce	4	Existing
		COM 1302	Business Organization	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT2006	Telugu	3	Existing
		LH2008	Hindi	3	Existing
		LS2004	Sanskrit	3	Existing
		LF2005	French	3	Existing
		IP 2001	Investment Planning	2	Existing
		SO 2001	Stock Market Operations	2	Existing
		COM-Ma1-2101	Financial Accounting & practices	3	Existing
		COM-Ma1-2151	Financial Accounting Practical	2	Existing
		COM-Ma2-2201	Office Automation Tools	4	Existing
		COM-Ma2-2201	Office Automation Tools Practical	4	Existing
		OFF-Mi1-2401	Principles of Management	4	Existing
		EC-Mi1-2701	Micro Economics	4	Existing
		CSP 2001	Community Service Project	4	Existing
SEM-3		PM 3001	Project Management	2	New
		BM 3001	Basic Mathematics	2	New
		COM Ma1 3101	Advanced Accounting	3	New

		COM Ma1 3151	Advanced Accounting Practical	2	New
		COM Ma2 3201	Income Tax	3	New
		COM Ma2 3251	Income Tax Practical	2	New
		COM Ma3 3301	E Commerce & Web designing	3	New
		COM Ma3 3351	E Commerce & Web designing Practical	2	New
		COM Ma4 3401	Digital Marketing	3	New
		COM Ma4 3451	Digital Marketing Practical	2	New
		OFF-Mi13401	Organizational Behavior	4	New
SEM-4		DT 4001	Design Thinking	2	New
		IG 4001	Introduction to Geography	2	New
		COM Ma14101	Corporate Accounting	3	New
		COM Ma14151	Corporate Accounting Practical	2	New
		COM Ma24201	Cost & Management Accounting	3	New
		COM Ma24251	Cost & Management Accounting Practical	2	New
		COM Ma34301	DBMS with Oracle	3	New
		COM Ma34351	DBMS with Oracle Practical	2	New
		OFF-Mi14401	Marketing Management	4	New
		OFF-Mi24401	Human Resource Management	4	New
		STI 4001	Short Term Internship	4	New

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 24 B. Com
(Computers)

for the academic year

2024-25

PROGRAM CODE: 24 B. Com

PROGRAM NAME: B. Com (Computers)

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BCom	B. Com (Computers)				
SEM-5		COM-E2-5103	Mangt. Accounting & Practice	4	Existing
		COM-E2-5104	Cost Control Techniques	4	Existing
		COM-E1-5203	Advertising & Media Planning	4	Existing
		COM-E1-5204	Sales Promotion & Practice	4	Existing
		COM-E1-5303	Big Data Analytics using R	3	Existing
		COM-E1-5353	Big Data Anal. using R Pract. - IIIA	2	Existing
		COM-E1-5304	Data Science Using Python	3	Existing
		COM-E1-5354	Data Sc. using Python Pract. - IIIB	2	Existing
SEM-6		CSP 2001	Community Service Project	4	Existing
		STI 4001	Short Term Internship	4	Existing
		SLI 6001	Semester Long Internship	12	Existing

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 24BCA

for the academic year
2024 - 25

PROGRAM CODE: 24BCA

**PROGRAM NAME: BCA (Honours) Bachelor of Computer
Applications**

Programme Code	Programme Name	Course Code	Course title	Credits	
24BCA	BCA (Honours) Bachelor of Computer Applications				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT1006	Telugu	3	Existing
		LH1008	Hindi	3	Existing
		LS1004	Sanskrit	3	Existing
		LF1006	French	3	Existing
		LS1001	Leadership Skills	2	Existing
		CS 1001	Communication Skills	2	Existing
		POB 1001	Principles of Biological Sciences	2	New
		BCA 1301	Fundamentals of Commerce	4	Existing
		BCA 1302	Business Organization	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT2006	Telugu	3	Existing
		LH2008	Hindi	3	Existing
		LS2004	Sanskrit	3	Existing
		LF2005	French	3	Existing
		Ms 2001	Marketing Skills	2	Existing
		SO 2001	Stock Market Operations	2	Existing
		BCA-Ma1-2101	Office Automation Tools	3	New
		BCA-Ma1-2151	Office Automation Tools Lab	2	New
		BCA-Ma2-2201	Programming in C	3	New
		BCA-Ma2-2251	Programming in C Lab	2	New
		AI-Mi1-2101	Python for Data Science	3	New
		AI-Mi1-2151	Python for Data Science Practical	2	New
		CSP 2001	Community service project	4	Existing

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 24 BSc.Maths

for the academic year
2024 - 25

PROGRAM CODE: 24 BSc.Maths

PROGRAM NAME: BSc. (Honours) Mathematics

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. Maths	BSc. (Honours) Mathematics				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT 1006	Telugu	3	Existing
		LH 1008	Hindi	3	Existing
		LS 1004	Sanskrit	3	Existing
		LF 1006	French	3	Existing
		CS 1001	Communication Skills	2	Existing
		LS 1001	Leadership Skills	2	Existing
		1S 1001	Introduction to Social Work	2	New
		MSC 1401	Essentials and applications of mathematical, physical and chemical sciences	4	Existing
		MSC 1402	Advances of mathematical, physical and chemical sciences	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT 2006	Telugu	3	Existing
		LH 2008	Hindi	3	Existing
		LS 2004	Sanskrit	3	Existing
		LF 2005	French	3	Existing
		MS 2001	Marketing Skills	2	Existing
		DL 2001	Digital Literacy	2	Existing
		M-Ma1-2301	Differential Equations	3	Existing
		M-Ma1-2351	Differential Equations Practical	2	Existing
		M-Ma2-2301	Analytical Solid Geometry	3	Existing
		M-Ma2-2351	Analytical Solid Geometry Practical	2	Existing
		PH-Mi1-2401	Mechanics and Properties of Matter	3	Existing
		PH-Mi1-2451	Mechanics and Properties of Matter Practical	2	Existing
		CS-Mi1-2601	Problem Solving using C	3	Existing
		CS-Mi1-2651	Problem Solving using C Practical	2	Existing
		CSP 2001	Community service project	4	Existing

SEM-3		PM 3001	Project Management	2	New
		POM 3001	Principles of Management	2	New
		M-Ma1 3301	Group Theory	3	New
		M-Ma1 3351	Group Theory Practical	2	New
		M-Ma2 3301	Numerical Methods	3	New
		M-Ma2 3351	Numerical Methods Practical	2	New
		M-Ma3 3301	Laplace Transforms	3	New
		M-Ma3 3351	Laplace Transforms Practical	2	New
		M-Ma4 3301	Special Functions	3	New
		M-Ma4 3351	Special Functions Practical	2	New
					New
		ST-Mi1 3201	Statistical Methods	3	
		ST-Mi1 3251	Statistical Methods Practical	2	New
		PH-Mi1 3401	Optics	3	New
		PH-Mi1 3451	Optics Practical	2	New
			Object Oriented Programming using Java	3	New
		CS-Mi1 3601	Object Oriented Programming using Java Practical	2	New
SEM-4		CS 4001	Cyber security	2	New
		FE 4001	Fundamentals of Economics	2	New
		M-Ma1 4301	Ring Theory	3	New
		M-Ma1 4351	Ring Theory Practical	2	New
		M-Ma2 4301	Introduction to Real Analysis	3	New
		M-Ma2 4351	Introduction to Real Analysis Practical	2	New
		M-Ma3 4301	Integral Transforms	3	New
		M-Ma3 4351	Integral Transforms Practical	2	New
		ST-Mi1 4201	Design and Analysis of Experiments	3	New
		ST-Mi1 4251	Design and Analysis of Experiments Practical	2	New
		ST-Mi2 4201	Numerical Analysis	3	New
		ST-Mi2 4251	Numerical Analysis Practical	2	New
		PH-Mi1-4401	Electricity and Magnetism	3	New
		PH-Mi1-4451	Electricity and Magnetism Practical	2	New
		PH-Mi2-4401	Modern Physics	3	New

		PH-Mi2-4451	Modern Physics Practical	2	New
		CS-Mi1 4601	Database Management System	3	New
		CS-Mi1 4651	Database Management System Practical	2	New
		CS-Mi2 4601	Object-Oriented Software Engineering	3	New
		CS-Mi2 4651	Object-Oriented Software Engineering practical	2	New
		STI 4001	Short Term Internship	4	New

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T. Bhushan Sathya
IQAC Coordinator

Sa. Shyji
Principal

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 24 BSc.Chem.

for the academic year
2024 - 25

PROGRAM CODE: 24 BSc.Chem.

PROGRAM NAME: BSc. (Honours) Chemistry

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BSc. Chem.	BSc. (Honours) Chemistry				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT1006	Telugu	3	Existing
		LH1008	Hindi	3	Existing
		LS1004	Sanskrit	3	Existing
		LF1006	French	3	Existing
		CS1001	Communication Skills	2	Existing
		LS 1001	Leadership Skills	2	Existing
		1S 1001	Introduction to Social Work	2	New
		MSC 1401	Essentials and applications of mathematical, physical and chemical sciences	4	Existing
		MSC 1402	Advances of mathematical, physical and chemical sciences	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT2006	Telugu	3	Existing
		LH2008	Hindi	3	Existing
		LS2004	Sanskrit	3	Existing
		LF2005	French	3	Existing
		Ms 2001	Marketing Skills	2	Existing
		DL 2001	Digital Literacy	2	Existing
		CH-Ma1-2201	General & Inorganic Chemistry	3	Existing
		CH-Ma1-2251	General & Inorganic Chemistry Practical	2	Existing
		CH-Ma2-2201	Inorganic Chemistry-I	3	Existing
		CH-Ma2-2251	Inorganic Chemistry-I Practical	2	Existing
		PH-Mi1-2401	Mechanics and Properties of Matter	3	Existing
		PH-Mi1-2401	Mechanics and Properties of Matter Practical	2	Existing
		B-Mi1-2101	Non-vascular Plants	3	New

		B-Mi1-2151	Non-vascular Plants Practical	2	New
		CS-Mi1-2601	Problem Solving using C	3	Existing
		CS-Mi1-2651	Problem Solving using C Practical	2	Existing
		CSP 2001	Community service project	4	Existing
SEM-3		PM 3001	Project Management	2	New
		POM 3001	Principles of Management	2	New
		CH-Ma13201	Fundamentals in Organic Chemistry	3	New
		CH-Ma13251	Fundamentals in Organic Chemistry Practical	2	New
		CH-Ma2 3201	Organic Chemistry (Halogen & Oxygen Organic Compounds)	3	New
		CH-Ma2 3251	Organic Chemistry (Halogen & Oxygen Organic Compounds) Practical	2	New
		CH-Ma3 3201	Physical Chemistry-I (Solutions and Electrochemistry)	3	New
		CH-Ma3 3251	Physical Chemistry-I (Solutions and Electrochemistry) Practical	2	New
		CH-Ma4 3201	Inorganic & Physical Chemistry	3	New
		CH-Ma4 3251	Inorganic & Physical Chemistry Practical	2	New
		ST-Mi1 3201	Statistical Methods	3	New
		ST-Mi1 3251	Statistical Methods Practical	2	New
		PH-Mi13401	Optics	3	New
		PH-Mi13451	Optics Practical	2	New
		CS-Mi1 3601	Object Oriented Programming using Java	3	New
		CS-Mi13651	Object Oriented Programming using Java Practical	2	New
		BCH-Mi13801	Analytical techniques	3	New
		BCH-Mi13851	Analytical techniques Practical	2	New
SEM-4		CS 4001	Cyber security	2	New
		FE 4001	Fundamentals of Economics	2	New
		CH-Ma14201	Physical Chemistry-II (States	3	New

			of Matter, Phase Rule & surface Chemistry)		
		CH-Ma14251	Physical Chemistry-II Practical	2	New
		CH-Ma24201	General & Physical Chemistry	3	New
		CH-Ma24251	General & Physical Chemistry Practical	2	New
		CH-Ma34201	Nitrogen containing Organic Compounds & Spectroscopy	3	New
		CH-Ma34251	Nitrogen containing Organic Compounds & Spectroscopy Practical	2	New
		ST-Mi1 4201	Design and Analysis of Experiments	3	New
		ST-Mi1 4251	Design and Analysis of Experiments Practical	2	New
		ST-Mi2 4201	Numerical Analysis	3	New
		ST-Mi2 4251	Numerical Analysis Practical	2	New
		PH-Mi1- 4401	Electricity and Magnetism	3	New
		PH-Mi1- 4451	Electricity and Magnetism Practical	2	New
		PH-Mi2- 4401	Modern Physics	3	New
		PH-Mi2- 4451	Modern Physics Practical	2	New
		CS-Mi14601	Database Management System	3	New
		CS-Mi1 4651	Database Management System Practical	2	New
		CS-Mi2 4601	Object-Oriented Software Engineering	3	New
		CS-Mi24651	Object-Oriented Software Engineering practical	2	New
		BCH-Mi14801	Bioenergetics and Metabolism of Carbohydrates and Lipids	3	New
		BCH-Mi14851	Bioenergetics and Metabolism of Carbohydrates and Lipids Practical	2	New
		BCH-Mi24801	Clinical Biochemistry	3	New
		BCH-Mi24851	Clinical Biochemistry Practical	2	New
		STI 4001	Short term Internship	4	New

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 24 BSc.CSc.

for the academic year
2024 - 25

PROGRAM CODE: 24 BSc.CSc.

PROGRAM NAME: BSc. (Honours) Computer Science

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BSc. CSc.	BSc. (Honours) Computer science				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT1006	Telugu	3	Existing
		LH1008	Hindi	3	Existing
		LS1004	Sanskrit	3	Existing
		LF1006	French	3	Existing
		CS1001	Communication Skills	2	Existing
		LS 1001	Leadership Skills	2	Existing
		1S 1001	Introduction to Social Work	2	New
		MSC 1401	Essentials and applications of mathematical, physical and chemical sciences	4	Existing
		MSC 1402	Advances of mathematical, physical and chemical sciences	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT2006	Telugu	3	Existing
		LH2008	Hindi	3	Existing
		LS2004	Sanskrit	3	Existing
		LF2005	French	3	Existing
		Ms 2001	Marketing Skills	2	Existing
		SO 2001	Stock Market Operations	2	Existing
		CS-Ma1-2601	Problem Solving using C	3	Existing
		CS-Ma1-2651	Problem Solving using C Practical	2	Existing
		CS-Ma2-2601	Digital Logic Design	3	Existing
		CS-Ma2-2651	Digital Logic Design Practical	2	Existing
		M-Mi1-2301	Differential Equations	3	New
		M-Mi1-2351	Differential Equations Practical	2	New
		PH-Mi1-2401	Mechanics and Properties of Matter	3	Existing
		PH-Mi1-2401	Mechanics and Properties of Matter Practical	2	Existing
		CSP 2001	Community service project	4	Existing
SEM-3		PM 3001	Project Management	2	New
		POM 3001	Principles of Management	2	New
		CS-Ma13601	Object Oriented Programming using Java	3	New

		CS-Ma13651	Object Oriented Programming using Java Practical	2	New
		CS-Ma2 3601	Data Structures using C	3	New
		CS-Ma2 3651	Data Structures using C Practical	2	New
		CS-Ma3 3601	Computer Organization	3	New
		CS-Ma3 3651	Computer Organization Practical	2	New
		CS-Ma4 3601	Operating Systems	3	New
		CS-Ma4 3651	Operating Systems Practical	2	New
		ST-Mi1 3201	Statistical Methods	3	New
		ST-Mi1 3251	Statistical Methods Practical	2	New
		PH-Mi13401	Optics	3	New
		PH-Mi13451	Optics Practical	2	New
SEM-4		CS 4001	Cyber security	2	New
		FE 4001	Fundamentals of Economics	2	New
		CS-Ma14601	Database Management System	3	New
		CS-Ma14651	Database Management System Practical	2	New
		CS-Ma24601	Object-Oriented Software Engineering	3	New
		CS-Ma24651	Object-Oriented Software Engineering practical	2	New
		CS-Ma34601	Data Communications and Computer Networks	3	New
		CS-Ma34651	Data Communications and Computer Networks Practical	2	New
		ST-Mi1 4201	Design and Analysis of Experiments	3	New
		ST-Mi1 4251	Design and Analysis of Experiments Practical	2	New
		ST-Mi2 4201	Numerical Analysis	3	New
		ST-Mi2 4251	Numerical Analysis Practical	2	New
		PH-Mi1- 4401	Electricity and Magnetism	3	New
		PH-Mi1- 4451	Electricity and Magnetism Practical	2	New
		PH-Mi2- 4401	Modern Physics	3	New
		PH-Mi2- 4451	Modern Physics Practical	2	New
		STI 4001	Short Term Internship	4	New

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PROGRAM BOOK FOR 24 BSc.Bot.

for the academic year
2024 - 25

PROGRAM CODE: 24 BSc.Bot.

PROGRAM NAME: BSc. (HONOURS) Botany

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BSc.Bot.	BSc. (Honours) Botany				
SEM-3		PM 3001	Project Management	2	New
		POM 3001	Principles of Management	2	New
		B-Ma13101	Vascular Plants	3	New
		B-Ma13151	Vascular Plants Practical	2	New
		B-Ma23101	Plant Pathology and Plant Diseases	3	New
		B-Ma2 3151	Plant Pathology and Plant Diseases Practical	2	New
		B-Ma3 3101	Plant Breeding	3	New
		B-Ma3 3151	Plant Breeding Practical	2	New
		B-Ma4 3101	Plant Biotechnology	3	New
		B-Ma4 3151	Plant Biotechnology Practical	2	New
		BCH-Mi13801	Analytical techniques	3	New
		BCH-Mi13851	Analytical techniques Practical	2	New
SEM-4		CS 4001	Cyber security	2	New
		PA 4001	Performing arts	2	New
		B-Ma14101	Anatomy and Embryology of Angiosperms	3	New
		B-Ma14151	Anatomy and Embryology of Angiosperms Practical	2	New
		B-Ma24101	Plant Ecology, Biodiversity and Phytogeography	3	New
		B-Ma214151	Plant Ecology, Biodiversity and Phytogeography Practical	2	New
		B-Ma34101	Plant Resources and Utilization	3	New
		B-Ma34151	Plant Resources and Utilization Practical	2	New
		BCH-Mi14801	Bioenergetics and Metabolism of Carbohydrates and Lipids	3	New
		BCH-Mi14851	Bioenergetics and Metabolism of Carbohydrates and Lipids Practical	2	New
		BCH-Mi24801	Clinical Biochemistry	3	New
		BCH-Mi24851	Clinical Biochemistry Practical	2	New
		STI 4001	Short Term Internship	4	New

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T. Bhushhe Sule
IQAC Coordinator

S. S. S. S.
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PROGRAM BOOK FOR 24 BSc.Zool.

for the academic year
2024 - 25

PROGRAM CODE: 24 BSc.Zool.

PROGRAM NAME: BSc. (HONOURS) Zoology

Programme Code	Programme Name	Course Code	Course title	Credits	
24					
BSc.Zool.	BSc. (HONOURS) Zoology				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT1006	Telugu	3	Existing
		LH1008	Hindi	3	Existing
		LS1004	Sanskrit	3	Existing
		LF1006	French	3	Existing
		CS1001	Communication Skills	2	Existing
		LS 1001	Leadership Skills	2	Existing
		1H 1001	Indian History	2	New
		BSC 1501	Introduction to Classical Biology	4	Existing
		BSC 1502	Introduction to Applied Biology	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT2006	Telugu	3	Existing
		LH2008	Hindi	3	Existing
		LS2004	Sanskrit	3	Existing
		LF2005	French	3	Existing
		Ms 2001	Marketing Skills	2	Existing
		DL 2001	Digital Literacy	2	Existing
		Z-Ma1-2501	Animal Diversity-I Biology of Non-chordates	3	Existing
		Z-Ma1-2551	Animal Diversity-I Practical	2	Existing
		Z-Ma2-2501	Cell and Molecular Biology	3	Existing
		Z-Ma2-2551	Cell and Molecular Biology Practical	2	Existing
		B-Mi1-2101	Non-vascular Plants	3	New
		B-Mi1-2151	Non-vascular Plants Practical	2	New
		CSP 2001	Community service project	4	Existing
SEM-3		PM 3001	Project Management	2	New
		POM 3001	Principles of Management	2	New
		Z-Ma13501	Animal Diversity-II Biology of	3	New

		Z-Ma13551	Animal Diversity-II Biology of Chordates Practical	2	New
		Z-Ma23501	Principles of Genetics	3	New
		Z-Ma23551	Principles of Genetics Practical	2	New
		Z-Ma33501	Animal Biotechnology	3	New
		Z-Ma33551	Animal Biotechnology Practical	2	New
		Z-Ma43501	Evolution and Zoogeography	3	New
		Z-Ma43551	Evolution and Zoogeography Practical	2	New
		BCH-Mi13801	Analytical techniques	3	New
		BCH-Mi13851	Analytical techniques Practical	2	New
SEM-4		CS 4001	Cyber security	2	New
		PA 4001	Performing Arts	2	New
		Z-Ma14501	Embryology	3	New
		Z-Ma14551	Embryology Practical	2	New
		Z-Ma24501	Animal Physiology: Life Sustaining Systems	3	New
		Z-Ma24551	Animal Physiology: Life Sustaining Systems Practical	2	New
		Z-Ma34501	Immunology	3	New
		Z-Ma34551	Immunology Practical	2	New
		BCH-Mi14801	Bioenergetics and Metabolism of Carbohydrates and Lipids	3	New
		BCH-Mi14851	Bioenergetics and Metabolism of Carbohydrates and Lipids Practical	2	New
		BCH-Mi24801	Clinical Biochemistry	3	New
		BCH-Mi24851	Clinical Biochemistry Practical	2	New
		STI 4001	Short term Internship	4	New

P. Bhushan Varma
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IQAC Coordinator

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PROGRAM BOOK FOR 24 BSc.Biotech.

for the academic year
2024 - 25

PROGRAM CODE: 24 BSc.Biotech.

PROGRAM NAME: BSc. (HONOURS) Biotechnology

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BSc.Biotec h.	BSc. (HONOURS) Biotechnology				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT1006	Telugu	3	Existing
		LH1008	Hindi	3	Existing
		LS1004	Sanskrit	3	Existing
		LF1006	French	3	Existing
		CS1001	Communication Skills	2	Existing
		LS 1001	Leadership Skills	2	Existing
		IH 1001	Indian History	2	New
		BSC 1501	Introduction to Classical Biology	4	Existing
		BSC 1502	Introduction to Applied Biology	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT2006	Telugu	3	Existing
		LH2008	Hindi	3	Existing
		LS2004	Sanskrit	3	Existing
		LF2005	French	3	Existing
		Ms 2001	Marketing Skills	2	Existing
		DL 2001	Digital Literacy	2	Existing
		BTH-Ma1-2701	Biomolecules and Analytical Techniques	3	Existing
		BTH-Ma1-2751	Biomolecules and Analytical Techniques Practical	2	Existing
		BTH-Ma2-2701	Microbiology, Cell Biology	3	Existing
		BTH-Ma2-2751	Microbiology, Cell Biology Practical	2	Existing
		B-Mi1-2101	Non-vascular Plants	3	New
		B-Mi1-2151	Non-vascular Plants Practical	2	New
		CSP 2001	Community service project	4	Existing
SEM-3		PM 3001	Project Management	2	New
		POM 3001	Principles of Management	2	New
		BTH-Ma13701	Plant and Animal	3	New

			Biotechnology		
		BTH-Ma13751	Plant and Animal Biotechnology Practical	2	New
		BTH-Ma23701	Molecular Biology	3	New
		BTH-Ma23751	Molecular Biology Practical	2	New
		BTH-Ma33701	Genetic Engineering	3	New
		BTH-Ma33751	Genetic Engineering Practical	2	New
		BTH-Ma43701	Metabolism	3	New
		BTH-Ma43751	Metabolism Practical	2	New
		BCH-Mi13801	Analytical techniques	3	New
		BCH-Mi13851	Analytical techniques Practical	2	New
SEM-4		CS 4001	Cyber security	2	New
		PA 4001	Performing Arts	2	New
		BTH-Ma14701	Immunology	3	New
		BTH-Ma14751	Immunology Practical	2	New
		BTH-Ma24701	Bioinformatics and Biostatistics	3	New
		BTH-Ma24751	Bioinformatics and Biostatistics Practical	2	New
		BTH-Ma34701	Medical Biotechnology	3	New
		BTH-Ma34751	Medical Biotechnology Practical	2	New
		BCH-Mi14801	Bioenergetics and Metabolism of Carbohydrates and Lipids	3	New
		BCH-Mi14851	Bioenergetics and Metabolism of Carbohydrates and Lipids Practical	2	New
		BCH-Mi24801	Clinical Biochemistry	3	New
		BCH-Mi24851	Clinical Biochemistry Practical	2	New
		STI-4001	Short term Internship	4	New

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 24 BSc.HSc.

for the academic year
2024 - 25

PROGRAM CODE: 24 BSc.HSc.

PROGRAM NAME: BSc. (HONOURS) Home Science

Programme Code	Programme Name	Course Code	Course title	Credits	
24					
BSc.HSc.	BSc. (HONOURS) Home Science				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT1006	Telugu	3	Existing
		LH1008	Hindi	3	Existing
		LS1004	Sanskrit	3	Existing
		LF1006	French	3	Existing
		CS 1001	Communication Skills	2	Existing
		LS 1001	Leadership Skills	2	Existing
		1H 1001	Indian History	2	New
		HSC 1601	Introduction to Home Science	4	Existing
		HSC 1602	Health, Hygiene & Wellness	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT2006	Telugu	3	Existing
		LH2008	Hindi	3	Existing
		LS2004	Sanskrit	3	Existing
		LF2005	French	3	Existing
		Ms 2001	Marketing Skills	2	Existing
		SO 2001	Stock Market Operations	2	Existing
		HS 2101	Essentials of Home Science Extension	3	Existing
		HS 2151	Essentials of Home Science Extension Practical	2	Existing
		HS 2201	Housing for better living	3	Existing
		HS 2251	Housing for better living Practical	2	Existing
		HS-Mi1-2301	Food Science	3	Existing
		HS-Mi1-2351	Food Science Practical	2	Existing
		CSP 2001	Community service project	4	Existing
SEM-3		PM 3001	Project Management	2	New
		POM 3001	Principles of Management	2	New
		HS 3101	Fundamentals of Textiles	3	New
		HS 3151	Fundamentals of Textiles practical	2	New
		HS 3201	Life Span Development	3	New
		HS 3251	Life Span Development practical	2	New
		HS 3301	Resource Management	3	New

		HS 3351	Resource Management practical	2	New
		HS 3401	Extension Education & Community Development	3	New
		HS 3451	Extension Education & Community Development practical	2	New
		HS-Mi 3501	Basic Nutrition	3	New
		HS-Mi 3551	Basic Nutrition Practical	2	New
SEM-4		CS 4001	Cyber security	2	New
		PA 4001	Performing Arts	2	New
		HS 4101	Interior Design & Decoration	3	New
		HS 4151	Interior Design & Decoration Practical	2	New
		HS 4201	Textile Design	3	New
		HS 4251	Textile Design Practical	2	New
		HS 4301	Nutritional Biochemistry	3	New
		HS 4351	Nutritional Biochemistry Practical	2	New
		HS- Mi14401	Human Physiology	3	New
		HS-Mi1 4451	Computer Applications I	2	New
		HS-Mi2 4501	Family & Community Nutrition	3	New
		HS-Mi2 4551	Family & Community Nutrition Practical	2	New
		STI 4001	Short term Intern ship	4	New

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 24 BSc HSc

for the academic year

2024-25

PROGRAM CODE: 24 BSc HSc

PROGRAM NAME: B.Sc., Home Science

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BSc. HSc	B.Sc., Home Science				
SEM-5		HS-E1-5303	Interior design and Decoration	3	Existing
		HS-E1-5353	HSc. Practical III A	2	Existing
		HS-E1-5304	Textile Design	3	Existing
		HS-E1-5354	HSc. Practical III B	2	Existing
		HS-E2-5203	Organ. and Managt of Pre-Schools	3	Existing
		HS-E2-5253	HSc. Practical III A	2	Existing
		HS-E2-5204	Management of Voluntary Organizations	3	Existing
		HS-E2-5254	HSc. Practical III B	2	Existing
		HS-E3-5103	Food Quality Control and Assurance	3	Existing
		HS-E3-5153	HSc. Practical III A	2	Existing
		HS-E3-5104	Food Safety, Sanitation and Hygiene	3	Existing
		HS-E3-5154	HSc. Practical III B	2	Existing
SEM-6		CSP 2001	Community Service Project	4	Existing
		STI 4001	Short Term Internship	4	Existing
		SLI 6001	Semester Long Internship	12	Existing

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PROGRAM BOOK FOR 24 BA EPO

for the academic year
2024 - 25

PROGRAM CODE: 24 BA EPO

**PROGRAM NAME: BA English Lang & Lit - Psychology - Office
Management**

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BA EPO	BA English Lang & Lit - Psychology - Office Management				
SEM-5		ELL-E3-5203	Writing for Media	4	Existing
		ELL-E3-5204	Creat. Writing & literary Appr.	4	Existing
		PSY-E2-5603	Indust. & Personal Psychology	4	Existing
		PSY-E2-5604	Consumer Behavior	4	Existing
		OFF 5403	Company Secretarial Practice	4	Existing
		OFF 5404	Multimedia Applications in OM	4	Existing
SEM-6		CSP 2001	Community Service Project	4	Existing
		STI 4001	Short Term Internship	4	Existing
		SLI 6001	Semester Long Internship	12	Existing

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PROGRAM BOOK FOR 24 BA EPJ

for the academic year
2024-25

PROGRAM CODE: 24 BA EPJ

**PROGRAM NAME: BA Eng Lang & Lit - Psychology – Journalism &
Mass Communication**

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BA EPJ	BA English Lang & Lit - Psychology - Journalism & Mass Communication				
SEM-5		ELL-E3-5203	Writing for Media	4	Existing
		ELL-E3-5204	Creat. Writing & literary Appr.	4	Existing
		PSY-E2-5603	Indust. & Personal Psychology	4	Existing
		PSY-E2-5604	Consumer Behavior	4	Existing
		JMC 5803	Introduction to Film Studies	4	Existing
		JMC 5804	Social media & Online Journalism	4	Existing
SEM-6		CSP 2001	Community Service Project	4	Existing
		STI 4001	Short Term Internship	4	Existing
		SLI 6001	Semester Long Internship	12	Existing

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PROGRAM BOOK FOR 24BAEEP

for the academic year

2024-25

PROGRAMME CODE: 24 BA EEP

**PROGRAMME NAME: BA., Eng. Lang&Literature-Economics-Political
Science**

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BA EEP	BA- Eng. Lang. & Lit.-Economics-Pol. Sc.				
SEM-5		ELL-E3-5203	Writing for Media	4	Existing
		ELL-E3-5204	Creat. Writing & literary Appr.	4	Existing
		ECA-E2-5703	Urban Entrepreneurship & MSMEs	4	Existing
		ECA-E2-5704	Retail & Digital Marketing	4	Existing
		POL-E4-5503	Electoral Politics and Voting Behaviour	4	Existing
		POL-E4-5504	Legislative Procedures and Practices	4	Existing
SEM-6		CSP 2001	Community Service Project	4	Existing
		STI 4001	Short Term Internship	4	Existing
		SLI 6001	Semester Long Internship	12	Existing

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PROGRAM BOOK FOR 24 BSc MPC

for the academic year

2024-25

PROGRAM CODE: 24 BSc MPC

PROGRAM NAME: B.Sc., Mathematics-Physics- Chemistry

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BSc.	B.Sc., Mathematics-Physics- Chemistry				
SEM-5		M-E1-5303	Numerical Methods	3	Existing
		M-E1-5353	Maths Practical - IIIA	2	Existing
		M-E1-5304	Math. Special Functions	3	Existing
		M-E1-5354	Maths Practical - IIIB	2	Existing
		PH-E3-5403	Appl. Electricity & Electronics	3	Existing
		PH-E3-5404	Electronic Instrumentation	3	Existing
		PH-E3-5452	Physics Practical-III	4	Existing
		CH-E3-5203	Industrial Chemistry-I	3	Existing
		CH-E3-5253	Chem. Practical - IIIA	2	Existing
		CH-E3-5204	Industrial Chemistry-II	3	Existing
		CH-E3-5254	Chem. Practical - IIIB	2	Existing
SEM-6		CSP 2001	Community Service Project	4	Existing
		STI 4001	Short Term Internship	4	Existing
		SLI 6001	Semester Long Internship	12	Existing

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PROGRAM BOOK FOR 24 BSc MPCs

for the academic year

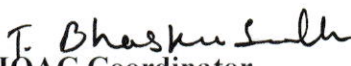
2024-25

PROGRAM CODE: 24 BSc MPCs

PROGRAM NAME: B.Sc., Mathematics-Physics- Computer science

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BSc. MPCs.	B.Sc., Mathematics-Physics- Computer Science				
SEM-5		M-E1-5303	Numerical Methods	3	Existing
		M-E1-5353	Maths Practical - IIIA	2	Existing
		M-E1-5304	Math. Special Functions	3	Existing
		M-E1-5354	Maths Practical - IIIB	2	Existing
		PH-E3-5403	Appl. Electricity & Electronics	3	Existing
		PH-E3-5404	Electronic Instrumentation	3	Existing
		PH-E3-5452	Physics Practical-III	4	Existing
		CS-E3-5603	Data Science	3	Existing
		CS-E3-5653	Comp. Practical-IIIA	2	Existing
		CS-E3-5604	Python for Data Science	3	Existing
		CS-E3-5654	Comp. Practical-IIIB	2	Existing
SEM-6		CSP 2001	Community Service Project	4	Existing
		STI 4001	Short Term Internship	4	Existing
		SLI 6001	Semester Long Internship	12	Existing


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PROGRAM BOOK FOR 24 BSc MECs

for the academic year

2024-25

PROGRAM CODE: 24 BSc. MECs

PROGRAM NAME: B.Sc., Mathematics-Economics-Computer science

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BSc. MECs.	B.Sc., Mathematics-Economics- Computer Science				
SEM-5		M-E1-5303	Numerical Methods	3	Existing
		M-E1-5353	Maths Practical - IIIA	2	Existing
		M-E1-5304	Math. Special Functions	3	Existing
		M-E1-5354	Maths Practical - IIIB	2	Existing
		ECS-E2-5703	Urban Entrepr. & MSMEs	3	Existing
		ECS-E2-5753	Economics Practical -IIIA	2	Existing
		ECS-E2-5704	Retail & Digital Marketing	3	Existing
		ECS-E2-5754	Economics Practical -IIIB	2	Existing
		CS-E3-5603	Data Science	3	Existing
		CS-E3-5653	Comp. Practical-IIIA	2	Existing
		CS-E3-5604	Python for Data Science	3	Existing
		CS-E3-5654	Comp. Practical-IIIB	2	Existing
SEM-6		CSP 2001	Community Service Project	4	Existing
		STI 4001	Short Term Internship	4	Existing
		SLI 6001	Semester Long Internship	12	Existing

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PROGRAM BOOK FOR 24BSc. MStCs

for the academic year

2024-25

PROGRAM CODE: 24BScMStCs

PROGRAM NAME: B.Sc., Mathematics-Statistics- Computer science

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BSc. MStCs.	B.Sc., Mathematics-Statistics- Computer Science				
SEM-5		M-E1-5303	Numerical Methods	3	Existing
		M-E1-5353	Maths Practical - IIIA	2	Existing
		M-E1-5304	Math. Special Functions	3	Existing
		M-E1-5354	Maths Practical - IIIB	2	Existing
		ST-E1-5203	Operation Research-I	3	Existing
		ST-E1-5253	Statistics Practical-IIIA	2	Existing
		ST-E1-5204	Operation Research-II	3	Existing
		ST-E1-5254	Statistics Practical-IIIB	2	Existing
		CS-E3-5603	Data Science	3	Existing
		CS-E3-5653	Comp. Practical-IIIA	2	Existing
		CS-E3-5604	Python for Data Science	3	Existing
		CS-E3-5654	Comp. Practical-IIIB	2	Existing
SEM-6		CSP 2001	Community Service Project	4	Existing
		STI 4001	Short Term Internship	4	Existing
		SLI 6001	Semester Long Internship	12	Existing

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PROGRAM BOOK FOR 24 BSc BBC

for the academic year

2024-25

PROGRAM CODE: 24 BSc BBC

PROGRAM NAME: B.Sc. Biochemistry-Biotechnology- Chemistry

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BSc. BBC	B.Sc., Biochemistry-Biotechnology- Chemistry				
SEM-5		BTH-E1-5703	Techniques in nursery development	3	Existing
		BTH-E1-5753	Biotechnology Practical IIIA	2	Existing
		BTH-E1-5704	Hydroponics cultivation	3	Existing
		BTH-E1-5754	Biotechnology Practical III B	2	Existing
		BCH-E3-5803	Genetic Engineering	3	Existing
		BCH-E3-5853	Biochemistry Practical IIIA	2	Existing
		BCH-E3-5804	Bio Informatics	3	Existing
		BCH-E3-5854	Biochemistry Practical IIIB	2	Existing
		CH-E3-5203	Industrial Chemistry-1	3	Existing
		CH-E3-5253	Chemistry Practical III A	2	Existing
		CH-E3-5204	Industrial Chemistry-2	3	Existing
		CH-E3-5254	Chemistry Practical III B	2	Existing
SEM-6		CSP 2001	Community Service Project	4	Existing
		STI 4001	Short Term Internship	4	Existing
		SLI 6001	Semester Long Internship	12	Existing

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PROGRAM BOOK FOR 24 BSc CBZ

for the academic year

2024-25

PROGRAM CODE: 24 BSc CBZ

PROGRAM NAME: BSc. Chemistry-BOTANY-ZOOLOGY

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BSc. CBZ	B.Sc., Chemistry-Botany-Zoology				
SEM-5		B-E3-5103	Plant Tissue Culture	3	Existing
		B-E3-5153	Botany Practical IIIA	2	Existing
		B-E3-5104	Mushroom Cultivation	3	Existing
		B-E3-5154	Botany Practical IIIB	2	Existing
		Z-E1-5503	Sustainable Aquaculture Management	3	Existing
		Z-E1-5553	Zoology Practical III A	2	Existing
		Z-E1-5504	Post Harvest Technology Of Fish And Fisheries	3	Existing
		Z-E1-5554	Zoology Practical III B	2	Existing
		CH-E3-5203	Industrial Chemistry-I	3	Existing
		CH-E3-5253	Chem. Practical-III A	2	Existing
		CH-E3-5204	Industrial Chemistry-II	3	Existing
		CH-E3-5254	Chem. Practical-III B	2	Existing
SEM-6		CSP 2001	Community Service Project	4	Existing
		STI 4001	Short Term Internship	4	Existing
		SLI 6001	Semester Long Internship	12	Existing

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PROGRAM BOOK FOR 23 M.A. Eng.

for the academic year

2023-24

PROGRAM CODE: 23 M.A. Eng.

PROGRAM NAME: M.A. English

SEMESTER-I

Program code	Program Name	Course Code	COURSE TITLE	No. of Credits	New/Existing Syllabus
23 MA Eng.	M.A. ENGLISH	CP 101	British Poetry – I	4	Existing
		CP 102	British Drama – I	4	Existing
		CP 103	British Prose and Fiction – I	4	Existing
		EL I	Cultural Studies - I	4	Existing
		EL II	English Linguistics	4	Existing

SEMESTER-II

Program code	Program Name	Course Code	COURSE TITLE	No. of Credits	New/Existing Syllabus
23 MA Eng.	M.A. ENGLISH	CP 201	British Poetry – II	4	Existing
		CP 202	British Drama – II	4	Existing
		CP 203	British Prose and Fiction – II	4	Existing
		EL I	Cultural Studies - II	4	Existing
		EL II	History and Growth of English Language	4	Existing

SEMESTER-III

Program code	Program Name	Course Code	COURSE TITLE	No. of Credits	New/Existing Syllabus
23 MA Eng.	M.A. ENGLISH	CP 301	Literary Criticism: Theory and Practice - I	4	Existing
		CP 302	American Literature – I	4	Existing
		CP 303	Indian Writing in English – I	4	Existing
		EL I	New Literatures (Other than New Literatures)	4	Existing
		EL II	English Language Teaching - I	4	Existing
			IPR	2	Existing
			MOOCS	2	Existing

SEMESTER-IV

Program code	Program Name	Course Code	COURSE TITLE	No. of Credits	New/Existing Syllabus
23 MA Eng.	M.A. ENGLISH	CP 401	Literary Criticism: Theory and Practice - II	4	Existing
		CP 402	American Literature - II	4	Existing
		CP 403	Indian Writing in English – II	4	Existing
		EL I	Classics in Translations	4	Existing
		EL II	English Language Teaching - II	4	Existing
			Project Work	4	Existing
			MOOCS	2	Existing

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PROGRAM BOOK FOR 23 M.Sc. Psy.

for the academic year

2023-24

PROGRAM CODE: 23 M.Sc. Psy.

PROGRAM NAME: MSc. Psychology

**23 M.Sc. Psy.
M.Sc. Psychology**

SEM	PAPER CODE	PAPER TITLE	Credits	New/Existing
I	101	Emergence of Psychology	4	Existing
	102	Life Span Development	4	Existing
	103	Physiological Psychology	4	Existing
	104	Psychometrics	4	Existing
	105	Psychometric Practicals	6	Existing
II	201	Social Psychology	4	Existing
	202	Clinical Psychology	4	Existing
	203	Research Methodology	4	Existing
	204	Cognitive Psychology	4	Existing
	205	Cognitive Psychology Practicals	6	Existing
III	301	Positive Psychology	4	Existing
	302	Community Psychology	4	Existing
	303	Counselling Psychology	4	Existing
	304	Health Psychology	4	Existing
	305	Case Studies	6	Existing
IV	401	Forensic Psychology	4	Existing
	402	Industrial and Organizational Psychology	4	Existing
	403	Educational Psychology	4	Existing
	404	Disability and Rehabilitation Psychology	4	Existing
	405	Project	6	Existing

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PROGRAM BOOK FOR 23 M.Sc. Maths

for the academic year

2023-24

PROGRAM CODE: 23 M.Sc. Maths

PROGRAM NAME: M.Sc., Mathematics

SEMESTER-I

Program code	Program Name	Course Code	COURSE TITLE	No. of Credits	New/Existing Syllabus
23 M.Sc., Maths	M.Sc., Mathematics	M101	Algebra-I	4	Existing
		M102	Real Analysis-I	4	Existing
		M103	Topology-I	4	Existing
		M104	Differential Equations	4	Existing
		M105	Linear Algebra	4	Existing

SEMESTER-II

Program code	Program Name	Course Code	COURSE TITLE	No. of Credits	New/Existing Syllabus
23 M.Sc., Maths	M.Sc., Mathematics	M201	Algebra-II	4	Existing
		M202	Real Analysis-II	4	Existing
		M203	Topology-II	4	Existing
		M204	Complex Analysis	4	Existing
		M205	Discrete Mathematics	4	Existing

SEMESTER-III

Program code	Program Name	Course Code	COURSE TITLE	No. of Credits	New/Existing Syllabus
23 M.Sc., Maths	M.Sc., Mathematics	M301	Functional Analysis	4	Existing
		M302	Calculus of Variations	4	Existing
		M303	Number Theory-I	4	Existing
		M305	Lattice Theory-I	4	Existing
		M306	Commutative Algebra-I	4	Existing
		M 3MC	MOOCS Course	4	Existing

SEMESTER-IV

Program code	Program Name	Course Code	COURSE TITLE	No. of Credits	New/Existing Syllabus
23 M.Sc., Maths	M.Sc., Mathematics	M401	Measure and integration	4	Existing
		M402	Partial Differential Equations	4	Existing
		M403	Number Theory-II	4	Existing
		M405	Lattice Theory-II	4	Existing
		M406	Commutative Algebra-II	4	Existing
		M 4PRO	Project	4	Existing
		M 4MC	MOOCS Course	4	Existing
		M 4CV	Comprehensive Viva Voce	4	Existing

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**PROGRAM BOOK FOR 23 M.Sc. ORGANIC
CHEMISTRY**

for the academic year

2023-24

PROGRAM CODE: 23 MSc Org. Chem.

PROGRAM NAME: M.Sc. Organic Chemistry

SEMESTER-I

Program code	Program Name	Course Code	COURSE NAME	No. of Credits	New/Existing Syllabus
23 M.Sc. Org. Chem.	M.Sc. Organic Chemistry	CH 101A	General Chemistry-I	4	Existing
		CH 102A	Inorganic Chemistry-I	4	Existing
		CH 103B	Organic Chemistry-I	4	Existing
		CH 104A	Physical Chemistry-I	4	Existing
		CH 105	Inorganic Chemistry Laboratory-I	3	Existing
		CH 106	Organic Chemistry Laboratory-I	3	Existing
		CH 107	Physical Chemistry Laboratory-I	3	Existing

SEMESTER-II

Program code	Program Name	Course Code	COURSE NAME	No. of Credits	New/Existing Syllabus
23 M.Sc. Org. Chem.	M.Sc. Organic Chemistry	CH 201A	General Chemistry-II	4	Existing
		CH 202A	Inorganic Chemistry-II	4	Existing
		CH 203B	Organic Chemistry-II	4	Existing
		CH 204A	Physical Chemistry-II	4	Existing
		CH 205	Inorganic Chemistry Laboratory-II	3	Existing
		CH 206	Organic Chemistry Laboratory-II	3	Existing
		CH 206	Physical Chemistry Laboratory-II	3	Existing

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SEMESTER-III

Program code	Program Name	Course Code	Course Name	Credits	New/ Existing
23 M.Sc. Org. Chem.	M.Sc. Organic Chemistry	CH 301B	Organic reaction mechanisms. pericyclic reactions and photochemistry	4	Existing
		CH 302B	Organic Spectroscopy	4	Existing
		CH 303B	Organic Synthesis	4	Existing
		CH 304B	Chemistry of natural products	4	Existing
		CH 305	Multistage Organic Synthesis	4	Existing
		CH 306	Chromatography Viva-Voce	4	Existing
			Moocs	2	Existing

SEMESTER-IV

Program Code	Program Name	Course Code	Course Name	Credits	Existing
23 M.Sc. Org. Chem.	M.Sc. Organic Chemistry	CH 401B	Modern synthetic methodology in organic chemistry	4	Existing
		CH 402B	Organic spectroscopy and structure determination of natural products	4	Existing
		CH 403B	Designing organic synthesis and synthetic applications of organo boranes and organo silanes	4	Existing
		CH 404B	Drug design and drug chemistry	4	Existing
		CH 405	Mixture analysis	4	Existing
		CH 406	Organic isolations and estimations	4	Existing
			Project	4	existing
			Comprehensive Viva	2	existing
			Moocs	2	existing


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PROGRAM BOOK FOR 23 M.Sc. HSc.

for the academic year

2023-24

PROGRAM CODE: 23 M.Sc. HSc.

PROGRAM NAME: MSc. Home Science

M.Sc Home Science (Foods and Nutrition)				
SEM	PAPER CODE	PAPER TITLE	Credits	New/Existing
I	Fn 1.1	Research Methodology & Statistics	4	Existing
	Fn 1.15	Research Methodology & Statistics Practical	2	Existing
	Fn 1.2	Computer applications	4	Existing
	Fn 1.25	Computer applications Practical	2	Existing
	Fn 1.3	Human Physiology	4	Existing
	Fn 1.4	Human Nutrition	4	Existing
II	Fn 2.1	Communication Technology	4	Existing
	Fn 2.15	Communication Technology Practical	2	Existing
	Fn 2.2	Community and public nutrition	4	Existing
	Fn 2.25	Community and public nutrition practical	2	Existing
	Fn 2.3	Food Chemistry	4	Existing
	Fn 2.35	Food Chemistry Practical	2	Existing
	Fn 2.4	Food Microbiology	4	Existing
	Fn 2.45	Food Microbiology Practical	2	Existing
III	Fn 3.1	Institutional Food management	4	Existing
	Fn 3.15	Institutional Food management practical	2	Existing
	Fn 3.2	Nutritional Biochemistry	4	Existing
	Fn 3.25	Nutritional Biochemistry Practical	2	Existing
	Fn 3.3	Food analysis	4	Existing
	Fn 3.35	Food analysis Practical	2	Existing
	Fn 3.4	Dietetics	4	Existing
	Fn 3.45	Dietetics Practical	2	Existing
IV	Fn 4.1	Current Trends in Foods & Nutrition (Seminar)	4	Existing
	Fn 4.25	Internship	4	Existing
	Fn 4.35	Dissertation		

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PROGRAM BOOK FOR 24 BSc. Biochemistry

for the academic year
2024 - 25

PROGRAM CODE: 24 B.Sc. Biochemistry

PROGRAM NAME: B.Sc. (HONOURS) Biochemistry

Programme Code	Program me Name	Course Code	Course title	Credit s	
24 BSc. Biochemistry	BSc. (HONOURS) Biochemistry				
SEM-1		LE 1010	Advanced English	3	Existing
		LE 1011	Higher English	3	Existing
		LE 1012	Basic English	3	Existing
		LT1006	Telugu	3	Existing
		LH1008	Hindi	3	Existing
		LS1004	Sanskrit	3	Existing
		LF1006	French	3	Existing
		CS1001	Communication Skills	2	Existing
		LS 1001	Leadership Skills	2	Existing
		IH 1001	Indian History	2	New
		BSC 1501	Introduction to Classical Biology	4	Existing
		BSC 1502	Introduction to Applied Biology	4	Existing
SEM-2		LE 2010	Advanced English	3	Existing
		LE 2011	Higher English	3	Existing
		LE 2012	Basic English	3	Existing
		LT2006	Telugu	3	Existing
		LH2008	Hindi	3	Existing
		LS2004	Sanskrit	3	Existing
		LF2005	French	3	Existing
		MS 2001	Marketing Skills	2	Existing
		DL 2001	Digital Literacy	2	Existing
		BCH-Ma1-2801	Biomolecules	3	New
		BCH-Ma1-2851	Biomolecules Practical	2	New
		BCH-Ma2-2801	Cell Biology	3	New
		BCH-Ma2-2851	Cell Biology Practical	2	New
		B-Mi1-2101	Non-vascular Plants	3	New
		B-Mi1-2151	Non-vascular Plants Practical	2	New
		CSP 2001	Community service project	4	Existing

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR
24 BA English without Research
for the academic year
2024 - 25

PROGRAM CODE: 24 BA Eng.

PROGRAM NAME: BA (HONOURS) English without Research

Programme Code	Programme Name	Course Code	Course title	Credits	
24 BA Eng.	BA (HONOURS) English without Research				
SEM-7		ELL 7201	British Poetry	5	New
		ELL 7202	Elizabethan Drama & Romantic Poetry	5	New
		ELL 7203	British Prose and Fiction	5	New
		ELL 7204	Functional English - I	5	New
		ELL 7205	English Language Teaching-I	5	New
		TOC 7101	Transdisciplinary Online Course	5	New
SEM-8		ELL 8201	Indian Writing in English	5	New
		ELL 8202	American Literature	5	New
		ELL 8203	Colonial & Post Colonial Literature	5	New
		ELL 8204	English Language Teaching - II	5	New
		ELL 8205	Functional English - II	5	New
		TOC 8101	Transdisciplinary Online Course	5	New

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S. S. S.
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