



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

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 23 BA EPO

for the academic year
2023 - 24

PROGRAM CODE: 23 BA EPO

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

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BA EPO	BA English Lang & Lit - Psychology - Office Management				
SEM-3		LE 3016	Advanced English	3	Existing
		LE 3017	Higher English	3	Existing
		LE 3018	Basic English	3	Existing
		LT 3005	Telugu	3	Existing
		LH 3007	Hindi	3	Existing
		LS 3003	Sanskrit	3	Existing
		LF 3004	French	3	Existing
		EE 3001	Environmental Education	2	Existing
		AS 3003	Analytical Skills	2	Existing
		FM 3001	Financial Markets	2	Existing
		ELL 3203	An Intr. to Restor. & August. Lit.	4	Existing
		PSY 3602	Social Psychology-I	4	Existing
		OFF 3401	Business Accounting	4	Existing
SEM-4		ELL 4203	An Intr. to Rom. & Vict. Liter.	4	Existing
		ELL 4206	A Study of English Language	4	Existing
		PSY 4603	Social Psychology-II	4	Existing
		PSY 4604	Abnormal Psychology	4	Existing
		OFF 4403	Accounting Software for OM & Tally	4	Existing
		OFF 4404	Human Resource Management	4	Existing
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

P. Bhusha Vellu

Controller of Examinations

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T. Bhaskar Sulu

IQAC Coordinator

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Dr. Shyama

Principal

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 23 BA EPJ

for the academic year
2023-24

PROGRAM CODE: 23 BA EPJ

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

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BA EPJ	BA English Lang & Lit - Psychology - Journalism & Mass Communication				
SEM-3		LE 3016	Advanced English	3	Existing
		LE 3017	Higher English	3	Existing
		LE 3018	Basic English	3	Existing
		LT 3005	Telugu	3	Existing
		LH 3007	Hindi	3	Existing
		LS 3003	Sanskrit	3	Existing
		LF 3004	French	3	Existing
		EE 3001	Environmental Education	2	Existing
		AS 3003	Analytical Skills	2	Existing
		FM 3001	Financial Markets	2	Existing
		ELL 3203	An Intr. to Restor. & August. Lit.	4	Existing
		PSY 3602	Social Psychology-I	4	Existing
		JMC 3802	Reporting and writing for Media	4	Existing
SEM-4		ELL 4203	An Intr. to Rom. & Vict. Liter.	4	Existing
		ELL 4206	A Study of English Language	4	Existing
		PSY 4603	Social Psychology-II	4	Existing
		PSY 4604	Abnormal Psychology	4	Existing
		JMC 4803	Communication Theory	4	Existing
		JMC 4804	Publ. Relat. & Corp. Commn	4	Existing
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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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 23 BA EEP

for the academic year

2023-24

PROGRAMME CODE: 23 BA EEP

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

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BA EEP	BA- Eng. Lang. & Lit.-Economics-Pol. Sc.				
SEM-3		LE 3016	Advanced English	3	Existing
		LE 3017	Higher English	3	Existing
		LE 3018	Basic English	3	Existing
		LT 3005	Telugu	3	Existing
		LH 3007	Hindi	3	Existing
		LS 3003	Sanskrit	3	Existing
		LF 3004	French	3	Existing
		EE 3001	Environmental Education	2	Existing
		AS 3003	Analytical Skills	2	Existing
		FM 3001	Financial Markets	2	Existing
		ELL 3203	An Intr. to Restor. & August. Lit.	4	Existing
		ECA 3702	Development Economics	4	Existing
		POL 3502	Indian Government & Politics	4	Existing
SEM-4		ELL 4203	An Intr. to Rom. & Viet. Liter.	4	Existing
		ELL 4206	A Study of English Language	4	Existing
		ECA 4703	Economic Devlpt. - India & AP	4	Existing
		ECA 4704	Statistical Methods for Economics	4	Existing
		POL 4503	Indian Political Process	4	Existing
		POL 4504	Western Political Thought	4	Existing
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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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 23 BBA

for the academic year

2023-24

PROGRAM CODE: 23 BBA

PROGRAM NAME: Bachelor of Business Administration

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BBA	Bachelor of Business Administration				
SEM-3		LE 3016	Advanced English	3	Existing
		LE 3017	Higher English	3	Existing
		LE 3018	Basic English	3	Existing
		LT 3005	Telugu	3	Existing
		LH 3007	Hindi	3	Existing
		LS 3003	Sanskrit	3	Existing
		LF 3004	French	3	Existing
		EE 3001	Environmental Education	2	Existing
		AS 3003	Analytical Skills	2	Existing
		RT 3001	Retailing	2	Existing
		BBA 3102	Financial Management	4	Existing
		BBA 3202	Human Resource Management	4	Existing
		BBA 3303	Organizational Behaviour	4	Existing
SEM-4		BBA 4103	Training & Development	4	Existing
		BBA 4104	Business Law	4	Existing
		BBA 4203	Micro, Small & Medium Enter. Mangt	4	Existing
		BBA 4204	International Business	4	Existing
		BBA 4303	Cost & Management Accounting	4	Existing
		BBA 4304	Financial Services	4	Existing
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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**PROGRAM BOOK FOR 23 B. Com
(Computers)**

for the academic year

2023-24

PROGRAM CODE: 23 B. Com

PROGRAM NAME: B. Com (Computers)

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BCom	B. Com (Computers)				
SEM-3		LE 3016	Advanced English	3	Existing
		LE 3017	Higher English	3	Existing
		LE 3018	Basic English	3	Existing
		LT 3004	Telugu	3	Existing
		LH 3006	Hindi	3	Existing
		LS 3002	Sanskrit	3	Existing
		LF 2004	French	3	Existing
		EE 3001	Environmental Education	2	Existing
		AS 3003	Analytical Skills	2	Existing
		RT 3001	Retailing	2	Existing
		COM 3102	Advanced Accounting	4	Existing
		COM 3202	Business Statistics	4	Existing
		COM 3303	Programming with C & C ++	3	Existing
		COM 3351	Prog. with C & C ++ Pract.	2	Existing
SEM-4		COM 4103	Corporate Accounting	4	Existing
		COM 4104	Cost & Management Accounting	4	Existing
		COM 4203	Income Tax	4	Existing
		COM 4204	Business Laws	4	Existing
		COM 4303	Auditing	4	Existing
		COM 4304	Database Management Systems	3	Existing
		COM 4354	DBMS Practical	2	Existing
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 23 BSc MPC

for the academic year

2023-24

PROGRAM CODE: 23 BSc MPC

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

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc.	B.Sc., Mathematics-Physics- Chemistry				
SEM-3		LE 3016	Advanced English	3	Existing
		LE 3017	Higher English	3	Existing
		LE 3018	Basic English	3	Existing
		LT 3005	Telugu	3	Existing
		LH 3007	Hindi	3	Existing
		LS 3003	Sanskrit	3	Existing
		LF 3004	French	3	Existing
		EE 3001	Environmental Education	2	Existing
		AS 3003	Analytical Skills	2	Existing
		FM 3001	Financial Markets	2	Existing
		M 3302	Abstract Algebra	3	Existing
		M 3352	Maths Practical - IIA	2	Existing
		PH 3402	Heat and Thermodynamics	3	Existing
		PH 3452	Physics Practical - IIA	2	Existing
		CH 3202	Org. Chemistry & Spectroscopy	3	Existing
		CH 3253	Chem. Practical - IIA	2	Existing
SEM-4		M 4303	Real Analysis	3	Existing
		M 4353	Maths Practical - IIB	2	Existing
		M 4304	Linear Algebra	3	Existing
		M 4354	Maths Practical - IIC	2	Existing
		PH 4403	Modern Physics	3	Existing
		PH 4404	Electricity, Magnet. & Electronics	3	Existing
		PH 4452	Physics Practical-IIA	4	Existing
		CH 4203	Inorg., Org. & Phy. Chemistry	3	Existing
		CH 4253	Chemistry Practical-IIB	2	Existing
		CH 4204	Inorganic & Physical Chemistry	3	Existing
		CH 4254	Chemistry Practical-IIC	2	Existing
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

P. Bhusha Vella
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PROGRAM BOOK FOR 23 BSc MPCs

for the academic year

2023-24

PROGRAM CODE: 23 BSc MPCs

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

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. MPCs.	B.Sc., Mathematics-Physics- Computer Science				
SEM-3		LE 3016	Advanced English	3	Existing
		LE 3017	Higher English	3	Existing
		LE 3018	Basic English	3	Existing
		LT 3005	Telugu	3	Existing
		LH 3007	Hindi	3	Existing
		LS 3003	Sanskrit	3	Existing
		LF 3004	French	3	Existing
		EE 3001	Environmental Education	2	Existing
		AS 3003	Analytical Skills	2	Existing
		RT 3001	Retailing	2	Existing
		M 3302	Abstract Algebra	3	Existing
		M 3352	Maths Practical - IIA	2	Existing
		PH 3402	Heat and Thermodynamics	3	Existing
		PH 3452	Physics Practical - IIA	2	Existing
		CS 3602	Database Management Systems	3	Existing
		CS 3652	Comp. Practical - IIA	2	Existing
SEM-4		M 4303	Real Analysis	3	Existing
		M 4353	Maths Practical - IIB	2	Existing
		M 4304	Linear Algebra	3	Existing
		M 4354	Maths Practical - IIC	2	Existing
		PH 4403	Modern Physics	3	Existing
		PH 4404	Electricity, Magnet. & Electronics	3	Existing
		PH 4452	Physics Practical-IIA	4	Existing
		CS 4603	Obj. Orient. Prog. through JAVA	3	Existing
		CS 4653	Comp. Practical-IIB	2	Existing
		CS 4604	Operating Systems	3	Existing
		CS 4654	Comp. Practical-IIB	2	Existing
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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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 23 BSc MECs

for the academic year

2023-24

PROGRAM CODE: 23 BSc. MECs

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

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. MECs.	B.Sc., Mathematics-Economics- Computer Science				
SEM-3		LE 3016	Advanced English	3	Existing
		LE 3017	Higher English	3	Existing
		LE 3018	Basic English	3	Existing
		LT 3005	Telugu	3	Existing
		LH 3007	Hindi	3	Existing
		LS 3003	Sanskrit	3	Existing
		LF 3004	French	3	Existing
		EE 3001	Environmental Education	2	Existing
		AS 3003	Analytical Skills	2	Existing
		RT 3001	Retailing	2	Existing
		M 3302	Abstract Algebra	3	Existing
		M 3352	Maths Practical - IIA	2	Existing
		ECS 3702	Development Economics	3	Existing
		ECS 3752	Economics Practical - IIA	2	Existing
		CS 3602	Database Management Systems	3	Existing
		CS 3652	Comp. Practical - IIA	2	Existing
SEM-4		M 4303	Real Analysis	3	Existing
		M 4353	Maths Practical - IIB	2	Existing
		M 4304	Linear Algebra	3	Existing
		M 4354	Maths Practical - IIC	2	Existing
		ECS 4703	Econ. Development - India & AP	3	Existing
		ECS 4753	Economics Practical-IIB	2	Existing
		ECS 4704	Statistical Methods for Economics	3	Existing
		ECS 4754	Economics Practical - IIC	2	Existing
		CS 4603	Obj. Orient. Prog. through JAVA	3	Existing
		CS 4653	Comp. Practical-IIB	2	Existing
		CS 4604	Operating Systems	3	Existing
		CS 4654	Comp. Practical-IIB	2	Existing
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-III A	2	Existing
		CS-E3-5604	Python for Data Science	3	Existing
		CS-E3-5654	Comp. 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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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 23 BSc. MStCs

for the academic year

2023-24

PROGRAM CODE: 23 BSc MStCs

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

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. MStCs.	B.Sc., Mathematics-Statistics- Computer Science				
SEM-3		LE 3016	Advanced English	3	Existing
		LE 3017	Higher English	3	Existing
		LE 3018	Basic English	3	Existing
		LT 3005	Telugu	3	Existing
		LH 3007	Hindi	3	Existing
		LS 3003	Sanskrit	3	Existing
		LF 3004	French	3	Existing
		EE 3001	Environmental Education	2	Existing
		AS 3003	Analytical Skills	2	Existing
		RT 3001	Retailing	2	Existing
		M 3302	Abstract Algebra	3	Existing
		M 3352	Maths Practical - IIA	2	Existing
		ST 3202	Statistical Inference	3	Existing
		ST 3252	Statistics Practical - IIA	2	Existing
		CS 3602	Database Management Systems	3	Existing
		CS 3652	Comp. Practical - IIA	2	Existing
SEM-4		M 4303	Real Analysis	3	Existing
		M 4353	Maths Practical - IIB	2	Existing
		M 4304	Linear Algebra	3	Existing
		M 4354	Maths Practical - IIC	2	Existing
		ST 4203	Samp. Techniq. & Desig. of Exps.	3	Existing
		ST 4253	Statistics Practical-IIB	2	Existing
		ST 4204	Applied Statistics	3	Existing
		ST 4254	Statistics Practical - IIC	2	Existing
		CS 4603	Obj. Orient. Prog. through JAVA	3	Existing
		CS 4653	Comp. Practical-IIB	2	Existing
		CS 4604	Operating Systems	3	Existing
		CS 4654	Comp. Practical-IIB	2	Existing
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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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 23 BSc BBC

for the academic year

2023-24

PROGRAM CODE: 23 BSc BBC

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

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. BBC	B.Sc., Biotechnology- Biochemistry- Chemistry				
SEM-3		LE 3016	Advanced English	3	Existing
		LE 3017	Higher English	3	Existing
		LE 3018	Basic English	3	Existing
		LT 3005	Telugu	3	Existing
		LH 3007	Hindi	3	Existing
		LS 3003	Sanskrit	3	Existing
		LF 3004	French	3	Existing
		EE 3001	Environmental Education	2	Existing
		AS 3001	Analytical skills	2	Existing
		PF 3001	Poultry Farming	2	Existing
		BTH 3703	Immunology & DNA technology	3	Existing
		BTH 3752	Biotech. Practical - IIA	2	Existing
		BCH 3803	Enzy., Energ. & Interm. Metabolism	3	Existing
		BCH 3852	Biochem. Practical - IIA	2	Existing
		CH 3202	Org. Chemistry & Spectroscopy	3	Existing
		CH 3253	Chem. Practical - IIA	2	Existing
SEM-4		BTH 4705	Plant & Animal Biotech	3	Existing
		BTH 4755	Biotechnology Practical - IIB	2	Existing
		BTH 4704	Environ. & Industrial Biotech.	3	Existing
		BTH 4754	Biotechnology Practical - IIC	2	Existing
		BCH 4805	Phy., Nutr. & Clinical Biochem	3	Existing
		BCH 4855	Biochemistry Practical - IIB	2	Existing
		BCH 4804	Microbio., Immun. & Molec. Bio.	3	Existing
		BCH 4854	Biochemistry Practical - IIC	2	Existing
		CH 4203	Inorg., Org. & Phy. Chemistry	3	Existing
		CH 4253	Chemistry Practical-IIB	2	Existing
		CH 4204	Inorganic & Physical Chemistry	3	Existing
		CH 4254	Chemistry Practical-IIC	2	Existing
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 23 BSc CBZ

for the academic year

2023-24

PROGRAM CODE: 23 BSc CBZ

PROGRAM NAME: BSc. Chemistry-BOTANY-ZOOLOGY

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. CBZ	B.Sc., Chemistry-Botany-Zoology				
SEM-3		LE 3016	Advanced English	3	Existing
		LE 3017	Higher English	3	Existing
		LE 3018	Basic English	3	Existing
		LT 3005	Telugu	3	Existing
		LH 3007	Hindi	3	Existing
		LS 3003	Sanskrit	3	Existing
		LF 3004	French	3	Existing
		EE3001	Environmental Education	2	Existing
		PF3001	Poultry Farming	2	Existing
		AS3001	Analytical skills	2	Existing
		B3102	Anatomy and Embryology of Angiosperms, Plant Ecology and Biodiversity	3	Existing
		B3152	Botany Practical -IIA	2	Existing
		Z3503	Cell Biology, Genetics, Molecular Biology and Evolution	3	Existing
		Z3553	Zoology Practical -IIA	2	Existing
		CH3202	Org.Chemistry&Spectroscopy	3	Existing
		CH3253	Chem. Practical-IIA	2	Existing
SEM-4		B4103	Plant Physiology & Metabolism	3	Existing
		B4153	Botany Practical – II B	2	Existing
		B4104	Cell Biology, Genetics and Plant Breeding	3	Existing
		B4154	Botany Practical – II C	2	Existing
		Z4503	Animal Physiology, Cellular Metabolism and Embryology	3	Existing
		Z 4553	Zoology Practical – II B	2	Existing
		Z 4504	Immunology and Animal Biotechnology	3	Existing
		Z 4554	Zoology Practical – II C	2	Existing
		CH4203	Inorg., Org.& Phy. Chemistry	3	Existing
		CH4253	Chemistry Practical-IIB	2	Existing
		CH4204	Inorganic & Physical Chemistry	3	Existing
		CH4254	Chemistry Practical-IIC	2	Existing
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 BSc HSc

for the academic year

2023-24

PROGRAM CODE: 23 BSc HSc

PROGRAM NAME: B.Sc., Home Science

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. HSc	B.Sc., Home Science				
SEM-3		LE 3016	Advanced English	3	Existing
		LE 3017	Higher English	3	Existing
		LE 3018	Basic English	3	Existing
		LT 3005	Telugu	3	Existing
		LH 3007	Hindi	3	Existing
		LS 3003	Sanskrit	3	Existing
		LF 3004	French	3	Existing
		EE 3001	Environmental Education	2	Existing
		AS 3003	Analytical Skills	2	Existing
		RT 3001	Retailing	2	Existing
		HS3103	Child Development	3	Existing
		HS3153	Child Development Practical	2	Existing
		HS3203	Family & Community Nutrition	3	Existing
		HS 3253	Family & Community Nutrition Practical	2	Existing
		HS 3303	Apparel Design	3	Existing
		HS 3353	Apparel Design Practical	2	Existing
SEM-4		HS4103	Therapeutic Nutrition	3	Existing
		HS4153	Therapeutic Nutrition Practical	2	Existing
		HS4104	Fabric Construction & Apparel Care	3	Existing
		HS4154	Fabric Construction & Apparel Care Practical	2	Existing
		HS4203	Nutritional Biochemistry	3	Existing
		HS4253	Nutritional Biochemistry Practical	2	Existing
		HS4204	Resource Management and Family Economics	3	Existing
		HS4254	Resource Management and Family Economics Practical	2	Existing
		HS4303	Human Development & Family Dynamics	3	Existing
		HS4353	Computer Applications II Practical	2	Existing
		HS4304	Extension Education & Community Development	3	Existing
		HS4354	Extension Education & Community Development Practical	2	Existing
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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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 23 BSc AGRD

for the academic year

2023-24

PROGRAM CODE: 23 BSc. AGRD

PROGRAM NAME: B.Sc. (Honours) Agriculture and Rural Development

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. AGRD	B.Sc. (Honours) Agriculture and Rural Development				
SEM-1		LE 1010	Advanced English	3	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AGBT101	Plant Biochemistry & Biotechnology	2	New
		AGRD102	Agricultural Informatics	2	New
		AGRD141	Agriculture Economics (AG BSc)	2	New
		AGRD101	Fundamentals of Agronomy	2	New
		AGRD101P	Fundamentals of Agronomy Practical	1	New
		AGRD111	Fundamentals of Plant breeding & Genetics	2	New
		AGRD111P	Fundamentals of Plant breeding & Genetics Practical	1	New
		AGRD171	Introduction to Plant Pathology	2	New
		AGRD171P	Introduction to Plant Pathology Practical	1	New
		AGRD119	Rural development in India	2	New
SEM-2		LE2010	Advanced English	3	New
		LE2011	Higher English	3	New
		LE2012	Basic English	3	New
		LT2006	Telugu	3	New
		LS 2004	Sanskrit	3	New
		LF2005	French	3	New
		LH2008	Hindi	3	New
		LSRD103	Live Stock and Poultry Management	2	New
		STRD104	Statistical Methods	2	New
		AGRD103	Agrometeorology & Climatic Changes	2	New
		AGRD103P	Agrometeorology & Climatic Changes Practical	1	New
		AGRD131	Fundamentals of Entomology	1	New
		AGRD131P	Fundamentals of Entomology Practical	1	New
		AGRD121	Fundamentals of Soil Science	1	New
		AGRD121	Fundamentals of Soil Science Practical	1	New
		AGRD151	Soil & Water Conservation Engineering	1	New
		AGRD151P	Soil & Water Conservation Engineering Practical	1	New
		AGRD120	Extension & Rural Development in India	2	New

		HORD181P	Fundamentals of Horticulture	1	New
		HORD181P	Fundamentals of Horticulture Practical	1	New
		HORD182P	Production Technology for Medicinal & Aromatic Plants	1	New
		HORD182P	Production Technology for Medicinal & Aromatic Plants Practical	1	New
		CSP 2001	Community Service Project	4	Existing
SEM-3		EE 3001	Environmental Education	2	New
		PEL 3001	Personality Enhancement and Leadership	2	New
		BK 3001	Bee Keeping	2	New
		AGRO 201	Crop Production Technology – I (Cereals, Millets and Pulses)	2	New
		AGRO 201 P	Crop Production Technology – I (Cereals, Millets and Pulses) Practical	1	New
		GPBR 211	Fundamentals of Plant Breeding	2	New
		GPBR 211P	Fundamentals of Plant Breeding Practical	1	New
		ENTO 231	Fundamentals of Entomology II (Insect Ecology & Concepts Of IPM)	1	New
		ENTO 231P	Fundamentals of Entomology II (Insect Ecology & Concepts Of IPM) Practical	1	New
		PATH 271	Fundamentals of Plant Pathology-II	1	New
		PATH 271P	Fundamentals of Plant Pathology-II Practical	1	New
		AENG 251	Farm Machinery and Power	1	New
		AENG 251P	Farm Machinery and Power Practical	1	New
		HORT 281	Production Technology for Vegetables and Spices	1	New
		HORT281 P	Production Technology for Vegetables and Spices Practical	1	New
		AECO 241	Agricultural Finance and Co-Operation	1	New
		AECO241P	Agricultural Finance and Co-Operation Practical	1	New
		AEXT 291	Fundamentals Of Agricultural Extension	2	New
		AEXT 291P	Fundamentals Of Agricultural Extension Practical	1	New
		AERD 201	Economics for Rural Development	2	New
		CPHY261	ECO-PHYSIOLOGY	1	New
		CPHY261P	ECO-PHYSIOLOGY Practical	1	New
SEM-4		AGRO 202	Crop Production Technology–II (Oil Seeds, Fiber, Sugar, Tobacco And Fodder Crops)	2	New

		AGRO 202P	Crop Production Technology-II (Oil Seeds, Fiber, Sugar, Tobacco And Fodder Crops) Practical	1	New
		AGRO 203	Irrigation water management, farming systems and Sustainable Agriculture	2	New
		AGRO 203P	Irrigation water management, farming systems and Sustainable Agriculture Practical	1	New
		AECO 242	Agricultural Marketing, Trade and Prices	2	New
		AECO 242P	Agricultural Marketing, Trade and Prices Practical	1	New
		SSAC 221	Manures, fertilizers and s oil fertility management	2	New
		SSAC221P	Manures, fertilizers, and soil fertility management Practical	1	New
		HORT 282	Production Technology for Ornamental Crops, Medicinal and Aromatic Plants and Landscaping	1	New
		HORT282P	Production Technology for Ornamental Crops, Medicinal and Aromatic Plants and Landscaping Practical	1	New
		AEXT 292	Entrepreneurship Development and Business Communication	1	New
		AEXT 292P	Entrepreneurship Development and Business Communication Practical	1	New
		AENG 252	Renewable Energy and Green Technology	1	New
		AENG 252P	Renewable Energy and Green Technology Practical	1	New
		LSPM 201	Live-Stock and Poultry Management	2	New
		LSPM 201P	Live-Stock and Poultry Management Practical	1	New
		SMCA 201	Statistical Method	1	New
		SMCA201P	Statistical Method Practical	1	New
		PMRD 202	Rural Development Planning and Management	2	New

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 23 BA Spl. Eng.

for the academic year

2023 - 24

PROGRAM CODE: 23 BA Spl. Eng.

PROGRAM NAME: BA (HONOURS) Special English

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BA Spl.Eng.	BA (HONOURS) Special English				
SEM-1		LE 1010	Advanced English	3	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AS1001	Analytical Skills	2	New
		LS 1001	Leadership Skills	2	New
		POB 1001	Principles of Biological Sciences	2	New
		ASC 1101	Fundamentals of Social sciences	4	New
		ASC1102	Prospectives on Indian Society	4	New
SEM-2		LE 2010	Advanced English	3	New
		LE 2011	Higher English	3	New
		LE 2012	Basic English	3	New
		LT2006	Telugu	3	New
		LH2008	Hindi	3	New
		LS2004	Sanskrit	3	New
		LF2005	French	3	New
		BW 2001	Business Writing	2	New
		SO 2001	Stock Market Operations	2	New
		ELL-Ma1-2201	An Introduction to English Literature (600-1500)	4	New
		ELL-Ma2-2201	An Introduction to Elizabethan Literature (1558-1603)	4	New
		JMC-Mi1-2801	History of Mass Media	4	New
		EC-Mi1-2701	Microeconomics	4	New
		CSP 2001	Community service Project	4	Existing

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PROGRAM BOOK FOR 23 BA Psy.

for the academic year
2023 - 24

PROGRAM CODE: 23 BA Psy.

PROGRAM NAME: BA (HONOURS) Psychology

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BA Psy.	BA (HONOURS) Psychology				
SEM-1		LE 1010	Advanced English	3	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AS1001	Analytical Skills	2	New
		LS 1001	Leadership Skills	2	New
		POB 1001	Principles of Biological Sciences	2	New
		ASC 1101	Fundamentals of Social sciences	4	New
		ASC1102	Prospectives on Indian Society	4	New
SEM-2		LE 2010	Advanced English	3	New
		LE 2011	Higher English	3	New
		LE 2012	Basic English	3	New
		LT2006	Telugu	3	New
		LH2008	Hindi	3	New
		LS2004	Sanskrit	3	New
		LF2005	French	3	New
		BW 2001	Business Writing	2	New
		SO 2001	Stock Market Operations	2	New
		PSY-Ma1-2601	Foundations of Psychology	4	New
		PSY-Ma2-2601	Cognitive Psychology	4	New
		JMC-Mi1-2801	History of Mass Media	4	New
		EC-Mi1-2701	Micro Economics	4	New
		CSP 2001	Community service Project	4	Existing

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 23 BA Pol. Sci.

for the academic year
2023 - 24

PROGRAM CODE: 23 BA Pol. Sci.

PROGRAM NAME: BA (HONOURS) Political Science

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BA Pol. Sci.	BA (HONOURS) Political Science				
SEM-1		LE 1010	Advanced English	3	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AS1001	Analytical Skills	2	New
		LS 1001	Leadership Skills	2	New
		POB 1001	Principles of Biological Sciences	2	New
		ASC 1101	Fundamentals of Social sciences	4	New
		ASC1102	Prospectives on Indian Society	4	New
SEM-2		LE 2010	Advanced English	3	New
		LE 2011	Higher English	3	New
		LE 2012	Basic English	3	New
		LT2006	Telugu	3	New
		LH2008	Hindi	3	New
		LS2004	Sanskrit	3	New
		LF2005	French	3	New
		BW 2001	Business Writing	2	New
		SO 2001	Stock Market Operations	2	New
		POL-Ma1-2501	Fundamentals of Political Science	4	New
		POL-Ma2-2501	Concepts & Ideologies of Political Science	4	New
		JMC-Mi1-2801	History of Mass Media	4	New
		EC-Mi1-2701	Microeconomics	4	New
		CSP 2001	Community service Project	4	Existing

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 23 BBA (HONOURS)

for the academic year
2023 - 24

PROGRAM CODE: 23 BBA (HONOURS)

PROGRAM NAME: Bachelor of Business Administration

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BBA Honours	Bachelor of Business Administration				
SEM-1		LE 1010	Advanced English	3	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AS1001	Analytical Skills	2	New
		CS 1001	Communication Skills	2	New
		POB 1001	Principles of Biological Sciences	2	New
		BBA 1201	Fundamentals of Commerce	4	New
		BBA 1202	Business Organization	4	New
SEM-2		LE 2010	Advanced English	3	New
		LE 2011	Higher English	3	New
		LE 2012	Basic English	3	New
		LT2006	Telugu	3	New
		LH2008	Hindi	3	New
		LS2004	Sanskrit	3	New
		LF2005	French	3	New
		BW 2001	Business Writing	2	New
		SO 2001	Stock Market Operations	2	New
		BBA-Ma1-2101	Principles of Management	4	New
		BBA-Ma2-2201	Business Economics	4	New
		JMC-Mi1-2801	History of Mass Media	4	New
		EC-Mi1-2701	Microeconomics	4	New
		CSP 2001	Community service Project	4	Existing

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PROGRAM BOOK FOR 23 BCom. (HONOURS)

for the academic year
2023 - 24

PROGRAM CODE: 23 BCom. (HONOURS)

PROGRAM NAME: BCom. (Computers)

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BCom. Honours	BCom. (Computers)				
SEM-1		LE 1010	Advanced English	3	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AS1001	Analytical Skills	2	New
		CS 1001	Communication Skills	2	New
		POB 1001	Principles of Biological Sciences	2	New
		COM 1301	Fundamentals of Commerce	4	New
		COM 1302	Business Organization	4	New
SEM-2		LE 2010	Advanced English	3	New
		LE 2011	Higher English	3	New
		LE 2012	Basic English	3	New
		LT2006	Telugu	3	New
		LH2008	Hindi	3	New
		LS2004	Sanskrit	3	New
		LF2005	French	3	New
		BW 2001	Business Writing	2	New
		SO 2001	Stock Market Operations	2	New
		COM-Ma1-2101	Financial Accounting	4	New
		COM-Ma1-2151	Financial Accounting Practical	4	New
		COM-Ma2-2201	Office Automation Tools	4	New
		COM-Ma2-2201	Office Automation Tools Practical	4	New
		OFF-Mil-2401	Principles of Management	4	Existing

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INTERNAL QUALITY ASSURANCE CELL

PROGRAM BOOK FOR 23 BSc. Maths

for the academic year
2023 - 24

PROGRAM CODE: 23 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	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AS1001	Analytical Skills	2	New
		ED 1001	Entrepreneurship Development	2	New
		IS 1001	Introduction to Social Work	2	New
		MSC 1401	Essentials and applications of mathematical, physical and chemical sciences	4	New
		MSC 1402	Advances of mathematical, physical and chemical sciences	4	New
SEM-2		LE 2010	Advanced English	3	New
		LE 2011	Higher English	3	New
		LE 2012	Basic English	3	New
		LT2006	Telugu	3	New
		LH2008	Hindi	3	New
		LS2004	Sanskrit	3	New
		LF2005	French	3	New
		Ms 2001	Marketing Skills	2	New
		DL 2001	Digital Literacy	2	New
		M-Ma1-2301	Differential Equations	3	New
		M-Ma1-2351	Differential Equations Practical	2	New
		M-Ma2-2301	Analytical Solid Geometry	3	New
		M-Ma2-2351	Analytical Solid Geometry Practical	2	New
		ST-Mi1-2201	Descriptive Statistics	3	New
		ST-Mi1-2251	Descriptive Statistics Practical	2	New
		PH-Mi1-2401	Mechanics and Properties of Matter	3	New
		PH-Mi1-2451	Mechanics and Properties of Matter Practical	2	New

		CS-Mi1-2601	Problem Solving using C	3	New
		CS-Mi1-2651	Problem Solving using C Practical	2	New
		CSP 2001	Community service project	4	Existing

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PROGRAM BOOK FOR 23 BSc. CSc.

for the academic year
2023 - 24

PROGRAM CODE: 23 BSc. CSc.

PROGRAM NAME: BSc. (Honours) Computer Science

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. CSc.	BSc. (Honours)	Computer science			
SEM-1		LE 1010	Advanced English	3	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AS1001	Analytical Skills	2	New
		ED 1001	Entrepreneurship Development	2	New
		IS 1001	Introduction to Social Work	2	New
			Essentials and applications of mathematical, physical and chemical sciences		New
		MSC 1401		4	
			Advances of mathematical, physical and chemical sciences		New
		MSC 1402		4	
SEM-2		LE 2010	Advanced English	3	New
		LE 2011	Higher English	3	New
		LE 2012	Basic English	3	New
		LT2006	Telugu	3	New
		LH2008	Hindi	3	New
		LS2004	Sanskrit	3	New
		LF2005	French	3	New
		Ms 2001	Marketing Skills	2	New
		SO 2001	Stock Market Operations	2	New
		CS-Ma1-2601	Problem Solving using C	3	New
			Problem Solving using C Practical		New
		CS-Ma1-2651		2	
		CS-Ma2-2601	Digital Logic Design	3	New
		CS-Ma2-2651	Digital Logic Design Practical	2	New
		ST-Mi1-2201	Descriptive Statistics	3	New
		ST-Mi1-2201	Descriptive Statistics Practical	2	New
			Mechanics and Properties of Matter		New
		PH-Mi1-2401		3	
			Mechanics and Properties of Matter Practical		New
		PH-Mi1-2401		2	
		CSP 2001	Community service project	4	Existing

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PROGRAM BOOK FOR 23 BSc. Chem.

for the academic year

2023 - 24

PROGRAM CODE: 23 BSc. Chem.

PROGRAM NAME: BSc. (Honours) Chemistry

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. Chem.	BSc. (Honours) Chemistry				
SEM-1		LE 1010	Advanced English	3	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AS1001	Analytical Skills	2	New
		ED 1001	Entrepreneurship Development	2	New
		IS 1001	Introduction to Social Work	2	New
		MSC 1401	Essentials and applications of mathematical, physical and chemical sciences	4	New
		MSC 1402	Advances of mathematical, physical and chemical sciences	4	New
SEM-2		LE 2010	Advanced English	3	New
		LE 2011	Higher English	3	New
		LE 2012	Basic English	3	New
		LT2006	Telugu	3	New
		LH2008	Hindi	3	New
		LS2004	Sanskrit	3	New
		LF2005	French	3	New
		Ms 2001	Marketing Skills	2	New
		DL 2001	Digital Literacy	2	New
		CH-Ma1-2201	General & Inorganic Chemistry	3	New
		CH-Ma1-2251	General & Inorganic Chemistry Practical	2	New
		CH-Ma2-2201	Inorganic Chemistry-I	3	New
		CH-Ma2-2251	Inorganic Chemistry-I Practical	2	New
		ST-Mi1-2201	Descriptive Statistics	3	New
		ST-Mi1-2201	Descriptive Statistics Practical	2	New
		PH-Mi1-2401	Mechanics and Properties of Matter	3	New
		PH-Mi1-2401	Mechanics and Properties of Matter Practical	2	New
		CS-Mi1-2601	Problem Solving using C	3	New
		CS-Mi1-2651	Problem Solving using C Practical	2	New
		CSP 2001	Community service project	4	Existing

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PROGRAM BOOK FOR 23 BSc. Bot.

for the academic year
2023 - 24

PROGRAM CODE: 23 BSc. Bot.

PROGRAM NAME: BSc. (HONOURS) Botany

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. Bot.	BSc. (HONOURS) Botany				
SEM-1		LE 1010	Advanced English	3	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AS1001	Analytical Skills	2	New
		ED 1001	Entrepreneurship Development	2	New
		IH 1001	Indian History	2	New
		BSC 1501	Introduction to Classical Biology	4	New
		BSC 1502	Introduction to Applied Biology	4	New
SEM-2		LE 2010	Advanced English	3	New
		LE 2011	Higher English	3	New
		LE 2012	Basic English	3	New
		LT2006	Telugu	3	New
		LH2008	Hindi	3	New
		LS2004	Sanskrit	3	New
		LF2005	French	3	New
		Ms 2001	Marketing Skills	2	New
		DL 2001	Digital Literacy	2	New
		B-Ma1-2101	Non-vascular Plants	3	New
		B-Ma1-2151	Non-vascular Plants Practical	2	New
		B-Ma2-2101	Origin of Life and Diversity of Microbes	3	New
		B-Ma2-2151	Origin of Life and Diversity of Microbes Practical	2	New
		BCH-Mil-2801	Biomolecules	3	New
		BCH-Mil-2801	Biomolecules Practical	2	New
		CSP 2001	Community service project	4	Existing

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PROGRAM BOOK FOR 23 BSc. Zool.

for the academic year
2023 - 24

PROGRAM CODE: 23 BSc. Zool.

PROGRAM NAME: BSc. (HONOURS) Zoology

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. Zool.	BSc. (HONOURS) Zoology				
SEM-1		LE 1010	Advanced English	3	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AS1001	Analytical Skills	2	New
		ED 1001	Entrepreneurship Development	2	New
		1H 1001	Indian History	2	New
		BSC 1501	Introduction to Classical Biology	4	New
		BSC 1502	Introduction to Applied Biology	4	New
SEM-2		LE 2010	Advanced English	3	New
		LE 2011	Higher English	3	New
		LE 2012	Basic English	3	New
		LT2006	Telugu	3	New
		LH2008	Hindi	3	New
		LS2004	Sanskrit	3	New
		LF2005	French	3	New
		Ms 2001	Marketing Skills	2	New
		DL 2001	Digital Literacy	2	New
		Z-Ma1-2501	Animal Diversity-I Biology of Non-chordates	3	New
		Z-Ma1-2551	Animal Diversity-I Practical	2	New
		Z-Ma2-2501	Cell and Molecular Biology	3	New
		Z-Ma2-2551	Cell and Molecular Biology Practical	2	New
		BCH-Mil-2801	Biomolecules	3	New
		BCH-Mil-2801	Biomolecules Practical	2	New
		CSP 2001	Community service project	4	Existing

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PROGRAM BOOK FOR 23 BSc. Biotech.

for the academic year
2023 - 24

PROGRAM CODE: 23 BSc. Biotech.

PROGRAM NAME: BSc. (HONOURS) Biotechnology

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. Biotech.	BSc. (HONOURS) Biotechnology				
SEM-1		LE 1010	Advanced English	3	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AS1001	Analytical Skills	2	New
		ED 1001	Entrepreneurship Development	2	New
		IH 1001	Indian History	2	New
		BSC 1501	Introduction to Classical Biology	4	New
		BSC 1502	Introduction to Applied Biology	4	New
SEM-2		LE 2010	Advanced English	3	New
		LE 2011	Higher English	3	New
		LE 2012	Basic English	3	New
		LT2006	Telugu	3	New
		LH2008	Hindi	3	New
		LS2004	Sanskrit	3	New
		LF2005	French	3	New
		Ms 2001	Marketing Skills	2	New
		DL 2001	Digital Literacy	2	New
		BTH-Ma1-2701	Biomolecules and Analytical Techniques	3	New
		BTH-Ma1-2751	Biomolecules and Analytical Techniques Practical	2	New
		BTH-Ma2-2701	Microbiology, Cell Biology	3	New
		BTH-Ma2-2751	Microbiology, Cell Biology Practical	2	New
		BCH-Mil-2801	Biomolecules	3	New
		BCH-Mil-2801	Biomolecules Practical	2	New
		CSP 2001	Community service project	4	Existing

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PROGRAM BOOK FOR 23 BSc. HSc.

for the academic year
2023 - 24

PROGRAM CODE: 23 BSc. HSc.

PROGRAM NAME: BSc. (HONOURS) Home Science

Programme Code	Programme Name	Course Code	Course title	Credits	
23 BSc. HSc.	BSc. (HONOURS) Home Science				
SEM-1		LE 1010	Advanced English	3	New
		LE 1011	Higher English	3	New
		LE 1012	Basic English	3	New
		LT1006	Telugu	3	New
		LH1008	Hindi	3	New
		LS1004	Sanskrit	3	New
		LF1006	French	3	New
		AS1001	Analytical Skills	2	New
		ED 1001	Entrepreneurship Development	2	New
		IH 1001	Indian History	2	New
		HSC 1601	Introduction to Home Science	4	New
		HSC 1602	Health, Hygiene & Wellness	4	New
SEM-2		LE 2010	Advanced English	3	New
		LE 2011	Higher English	3	New
		LE 2012	Basic English	3	New
		LT2006	Telugu	3	New
		LH2008	Hindi	3	New
		LS2004	Sanskrit	3	New
		LF2005	French	3	New
		Ms 2001	Marketing Skills	2	New
		SO 2001	Stock Market Operations	2	New
		HS 2101	Essentials of Home Science Extension	3	New
		HS 2151	Essentials of Home Science Extension Practical	2	New
		HS 2201	Housing for better living	3	New
		HS 2251	Housing for better living Practical	2	New
		HS-Mi1-2301	Food Science	3	New
		HS-Mi1-2351	Food Science Practical	2	New
		CSP 2001	Community service project	4	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. 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

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	CREDIT	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 23 M.Sc. Psy.

for the academic year

2023-24

PROGRAM CODE: 23 M.Sc. Psy.

PROGRAM NAME: MSc. 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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