

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

Kothapeta, Vijayawada – 520001.



COURSE STRUCTURE – 2022-23

COURSE STRUCTURE-2022-2023

PROGRAMME CODE	PROGRAMME NAME	COURSE CODE	TITLE OF THE COURSE	W.E.F
P3	MBA	R22MBA101	MANAGEMENT PROCESS & ORGANIZATIONAL BEHAVIOR	2022-23
		R22MBA102	MANAGERIAL ECONOMICS	2022-23
		R22MBA103	BUSINESS ENVIRONMENT AND BUSINESS LAWS	2022-23
		R22MBA104	FINANCIAL REPORTING AND ANALYSIS	2022-23
		R22MBA105	BUSINESS ANALYTICS FOR MANAGERIAL DECISION MAKING	2022-23
		R22MBA106	MANAGERIAL COMMUNICATION	2022-23
		R22MBA107	PERSONALITY DEVELOPMENT THROUGH LIFE ENLIGHTENMENT SKILLS	2022-23
		R22MBA201	MARKETING MANAGEMENT	2022-23
		R22MBA202	HUMAN RESOURCE MANAGEMENT	2022-23
		R22MBA203	FINANCIAL MANAGEMENT	2022-23
		R22MBA204	ENTERPRENUERSHIP & SMALL BUSINESS MANAGEMENT	2022-23
		R22MBA205	RESEARCH METHODOLOGY & IPR	2022-23
		R22MBA206	OPERATION RESEARCH	2022-23
		R22MBA207	CONSUMER BEHAVIOUR	2022-23
		R22MBA208	SEELING & NEGOTIATION SKILLS	2022-23
		R20MBA301	STRATEGIC MANAGEMENT	2021-22
		R20MBA302	PROJECT MANAGEMENT	2021-22

		R20MBAMKT303	CONSUMER BEHAVIOUR & MARKETNG RESEARCH	2021-22
		R20MBAMKT304	PRODUCT AND BRAND MANAGEMENT	2021-22
		R20MBAFIN305	FINANCIAL INSTTUTONS & MARKETS	2021-22
		R20MBAHRM305	PERFORMANCE & REWARD MANAGEMENT	2021-22
		R20MBAFIN306	SECURITY ANALYSIS & PORTOLIO MANAGEMENT	2021-22
		R20MBAHRM306	TRAINING & DEVELOPMENT	2021-22
		R20MBAOE307	E-COMMERCE AND WEB DESIGNING	2021-22
		R20MBA308	PROJECT WORK	2021-22
		R20MBA401	INTERNATIONAL BUSINESS	2021-22
		R20MBA402	E-BUSINESS	2021-22
		R20MBA406MKT	DIGITAL & SOCIAL MEDIA MARKETING	2022-23
		R20MBA404MKT	RETAIL MANAGEMENT	2021-22
		R20MBA403HRM	HUMAN RESOURCE DEVELOPMENT	2021-22
		R20MBA403FIN	FINANCIAL DERIVATIVES	2021-22
		R20MBA404FIN	INTERNATIONAL FINANCIAL MANAGEMENT	2021-22
		R20MBA404HRM	STRESS MANAGEMENT	2021-22
		R20MBA409GE	EMPLOYABILITY SKILLS LAB	2021-22
		R20MBA407	PROJECT	2021-22
P5	MCA	R22MCA101	PROGRAMMING AND PROBLEM SOLVING USING PYTHON	2022-23
		R22MCA102	DATA STRUCTURES	2022-23
		R22MCA103	MATHEMATICAL AND STATISTICAL FOUNDATIONS	2022-23

R22MCA104	OPERATING SYSTEM	2022-23
R22MCA105	PERSONALITY DEVELOPMENT THROUGH LIFE ENLIGHTENMENT SKILLS	2022-23
R22MCA106	DATA STRUCTURES LAB	2022-23
R22MCA107	PYTHON LAB	2022-23
R22MCA201	SOFTWARE ENGINEERING AND DESIGN PATTERNS	2022-23
R22MCA202	DATABASE MANAGEMENT SYSTEMS	2022-23
R22MCA203	COMPUTER NETWORKS	2022-23
R22MCA204	RESEARCH METHODOLOGY & IPR	2022-23
R22MCA205	DATA WAREHOUSING	2022-23
R22MCA206	DATA MINING LAB	2022-23
R22MCA207	DATABASE MANAGEMENT SYSTEMS LAB	2022-23
R20MCA301	BIG DATA ANALYTICS	2021-22
R20MCA302	MOBILE COMPUTING	2021-22
R20MCA303	ARTIFICIAL INTELLIGENCE	2021-22
R20MCA304	MACHINE LEARNING	2021-22
R20MCA305	SOFTWARE TESTING AND FAULT ANALYSIS	2021-22
R20MCAOE306	BUSINESS FUNDAMENTALS FOR IT PROFESSIONALS	2021-22
R20MCA307	BIG DATA ANALYTICS LAB	2021-22
R20MCA308	TECHNICAL REPORT WRITING AND MINIG PROJECT	2021-22
R20MCA401	MOOCS	2021-22

		R20MCA407	FULL STACK DEVELOPMENT	2022-23
		R20MCA403	DATA SCIENCE USING PYTHON	2021-22
		R20MCA406	CRYPTOGRAPHY AND NETWORK SECURITY	2022-23
		R20MCA405	PROJECT	2021-22
P4	M.Sc. (OCH)	R220CH101	GENERAL CHEMISTRY-I	2022-23
		R220CH102	ORGANIC CHEMISTRY-I	2022-23
		R220CH103	INORGANIC CHEMISTRY-I	2022-23
		R220CH104	PHYSICAL CHEMISTRY-I	2022-23
		R220CH105	PERSONALITY DEVELOPMENT THROUGH LIFE ENLIGHTENMENT SKILLS	2022-23
		R220CH106	ORGANIC CHEMISTRY LAB	2022-23
		R220CH107	INORGANIC CHEMISTRY-I LAB	2022-23
		R220CH201	ORGANIC SPECTROSCOPY	2022-23
		R220CH202	PHYSICAL CHEMISTRY-II	2022-23
		R220CH203	INORGANIC CHEMISTRY-II	2022-23
		R220CH204	RESEARCH METHODOLOGY & IPR	2022-23
		R220CH205	HETEROCYCLIC CHEMISTRY	2022-23
		R220CH206	CHEMISTRY OF BIO-ORGANIC COMPOUNDS	2022-23
		R220CH207	POLYMER CHEMISTRY	2022-23
		R220CH208	ORGANIC CHEMISTRY LAB II	2022-23
R220CH209	PHYSICAL CHEMISTRY LAB II	2022-23		

		R200CH301	ADVANCED ORGANIC SPECTROSCOPY	2021-22
		R200CH302	ORGANIC REACTIONS AND MECHANISMS	2021-22
		R200CH303	MODERN ORGANIC SYNTHESIS	2021-22
		R200CH304	CHEMISTRY OF NATURAL PRODUCTS	2021-22
		R200CH305	ORGANIC CHEMISTRY PRACTICAL - III	2021-22
		R200CH306	ORGANIC CHEMISTRY PRACTICAL - IV	2021-22
		R200CHOE307	E-COMMERCE & WEB DESIGNING	2021-22
		R200CH401	MOOCS	2021-22
		R200CH402	GREEN CHEMISTRY	2021-22
		R200CH403	CHEMISTRY OF BIO ORGANIC COMPOUNDS	2021-22
		R200CH404	ORGANIC METALIC REAGENTS	2021-22
		R200CH405	ORGANIC CHEMISTRY PRACTICAL - V	2021-22
		R200CH406	IN HOUSE MINOR RESEARCH PROJECT	2021-22
P6	M.Sc. (ACH)	R22ACH101	GENERAL CHEMISTRY-I	2022-23
		R22ACH102	ORGANIC CHEMISTRY-I	2022-23
		R22ACH103	INORGANIC CHEMISTRY-I	2022-23
		R22ACH104	PHYSICAL CHEMISTRY-I	2022-23
		R22ACH105	PERSONALITY DEVELOPMENT THROUGH LIFE ENLIGHTENMENT SKILLS	2022-23
		R22ACH106	ORGANIC CHEMISTRY LAB	2022-23
		R22ACH107	INORGANIC CHEMISTRY-I LAB	2022-23

R22ACH201	ORGANIC SPECTROSCOPY	2022-23
R22ACH202	PHYSICAL CHEMISTRY-II	2022-23
R22ACH203	INORGANIC CHEMISTRY-II	2022-23
R22ACH204	RESEARCH METHODOLOGY & IPR	2022-23
R22ACH205	HETEROCYCLIC CHEMISTRY	2022-23
R22ACH206	CHEMISTRY OF BIO-ORGANIC COMPOUNDS	2022-23
R22ACH207	POLYMER CHEMISTRY	2022-23
R22ACH208	ORGANIC CHEMISTRY LAB II	2022-23
R22ACH209	PHYSICAL CHEMISTRY LAB II	2022-23
R20ACH301	SEPERATION METHODS	2021-22
R20ACH302	SPECTROSCOPIC METHODS	2021-22
R20ACH303	APPLIED ANALYSIS	2021-22
R20ACH304	INSTRUMENTAL METHODS OF ANALYSIS	2021-22
R20ACH305	CLASSICAL METHODS OF ANALYSIS PRACTICAL	2021-22
R20ACH306	INSTRUMENTAL AND SPECTRAL METHODS OF ANALYSIS PRACTICAL	2021-22
R20ACH307	E-COMMERCE & WEB DESIGNING	2021-22
R20ACH401	MOOCS	2021-22
R20ACH402	GREEN CHEMISTRY	2021-22
R20ACH403	TRADITIONAL AND ENVIRONMENTAL METHODS OF ANALYSIS	2021-22
R20ACH404	QUALITY CONTROL AND STANDARD METHODS OF ANALYSIS	2021-22

		R20ACH405	STANDARD METHODS OF ANALYSIS PRACTICAL	2021-22
		R20ACH406	IN HOUSE MINOR RESEARCH PROJECT	2021-22
U1	B.Sc. (MPC)	R20LSC101	COMPUTER APPLICATIONS	2020-21
		R20SDC101	ELECTRICAL APPLIANCES	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
		R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
		R20MAT101A	DIFFERENTIAL EQUATIONS	2022-23
		R20PHY101A	MECHANICS,WAVES & OSCILLATIONS	2022-23
		R20CHE101A	INORGANIC AND PHYSICAL CHEMISTRY	2022-23
		R20MAT101AP	DIFFERENTIAL EQUATIONS - PRACTICAL	2022-23
		R20PHY101AP	MECHANICS,WAVES & OSCILLATIONS - PRACTICAL	2022-23
		R20CHE101AP	INORGANIC AND PHYSICAL CHEMISTRY - PRACTICAL	2022-23
		R20LSC201	INFORMATION & COMMUNICATION TECHNOLOGY	2020-21
		R20SDC201	SOLAR ENERGY	2020-21
		R20SDC202	FOOD ADULTERATION	2020-21
		R20ENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
		R20TEL201A/R20HIN201A	TELUGU/HINDI	2022-23
		R20MAT201A	SOLID GEOMETRY	2022-23
		R20PHY201A	WAVE OPTICS	2022-23
		R20CHE201A	ORGANIC AND GENERAL CHEMISTRY	2022-23

R20MAT201AP	SOLID GEOMETRY - PRACTICAL	2022-23
R20PHY201AP	WAVE OPTICS - PRACTICAL	2022-23
R20CHE201AP	ORGANIC AND GENERAL CHEMISTRY - PRACTICAL	2022-23
R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
R20LSC301	ANALYTICAL SKILLS	2021-22
R20SDC301C	ENVIRONMENTAL AUDIT	2021-22
R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22
R20TEL301	GENERAL TELUGU	2021-22
R20HIN301	GENERAL HINDI	2021-22
R20MAT301	ABSTRACT ALGEBRA	2021-22
R20MAT301P	ABSTRACT ALGEBRA PRACTICAL	2021-22
R20PHY301	HEAT AND THERMODYNAMICS	2021-22
R20PHY301P	HEAT AND THERMODYNAMICS PRACTICAL	2021-22
R20CHE301	ORGANIC CHEMISTRY AND SPECTROSCOPY	2021-22
R20CHE301P	ORGANIC CHEMISTRY AND SPECTROSCOPY PRACTICAL	2021-22
R20MAT401	REAL ANALYSIS	2021-22
R20MAT401P	REAL ANALYSIS PRACTICAL	2021-22
R20MAT402	LINEAR ALGEBRA	2021-22
R20MAT402P	LINEAR ALGEBRA PRACTICAL	2021-22
R20PHY401	ELECTRICITY, MAGNETISM & ELECTRONICS	2021-22
R20PHY401P	ELECTRICITY, MAGNETISM & ELECTRONICS PRACTICAL	2021-22

		R2OPHY402	MODERN PHYSICS	2021-22
		R2OPHY402P	MODERN PHYSICS PRACTICAL	2021-22
		R2OCHE401	INORGANIC, ORGANIC AND PHYSICAL CHEMISTRY	2021-22
		R2OCHE401P	INORGANIC, ORGANIC AND PHYSICAL CHEMISTRY PRACTICAL	2021-22
		R2OCHE402	INORGANIC AND PHYSICAL CHEMISTRY	2021-22
		R2OCHE402P	INORGANIC AND PHYSICAL CHEMISTRY PRACTICAL	2021-22
		R2OAPSP501	APPRENTICESHIP	2022-23
		R2OMATA601	NUMERICAL METHODS	2022-23
		R2OMAT602	MATHEMATICAL SPECIAL FUNCTIONS	2022-23
		R2OCHEA601	SYNTHETIC ORGANIC CHEMISTRY	2022-23
		R2OCHEA602	ANALYSIS OF ORGANIC COMPOUNDS	2022-23
		R2OPHYC601	APPLICATION OF ELECTRICITY AND ELECTRONICS	2022-23
		R2OPHYC602	ELECTRONIC INSTRUMENTATION	2022-23
		R2OMATA601P	NUMERICAL METHODS PRACTICAL	2022-23
		R2OMAT602P	MATHEMATICAL SPECIAL FUNCTIONS PRACTICAL	2022-23
		R2OCHEA601P	SYNTHETIC ORGANIC CHEMISTRY PRACTICAL	2022-23
		R2OCHEA602P	ANALYSIS OF ORGANIC COMPOUNDS PRACTICAL	2022-23
		R2OPHYC601P	APPLICATION OF ELECTRICITY AND ELECTRONICS PRACTICAL	2022-23
		R2OPHYC602P	ELECTRONIC INSTRUMENTATION PRACTICAL	2022-23
U4	B.Sc. (MPCS)	R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
		R20SDC101	ELECTRICAL APPLIANCES	2020-21

R2OENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
R2OTEL101A/R2OHI N101A	TELUGU/HINDI	2022-23
R2OMAT101A	DIFFERENTIAL EQUATIONS	2022-23
R2OPHY101A	MECHANICS,WAVES & OSCILLATIONS	2022-23
R2OCSC101A	PROGRAMMING WITH C	2022-23
R2OMAT101AP	DIFFERENTIAL EQUATIONS - PRACTICAL	2022-23
R2OPHY101AP	MECHANICS,WAVES & OSCILLATIONS - PRACTICAL	2022-23
R2OCSC101AP	PROGRAMMING WITH C - PRACTICAL	2022-23
R2OLSC202	INDIAN CULTURE AND SCIENCE	2020-21
R2OSDC201	SOLAR ENERGY	2020-21
R2OSDC202	FOOD ADULTERATION	2020-21
R2OENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
R2OTEL201A/R2OHI N201A	TELUGU/HINDI	2022-23
R2OMAT201A	SOLID GEOMETRY	2022-23
R2OPHY201A	WAVE OPTICS	2022-23
R2OCSC201A	PROGRAMMING WITH JAVA	2022-23
R2OMAT201AP	SOLID GEOMETRY - PRACTICAL	2022-23
R2OPHY201AP	WAVE OPTICS - PRACTICAL	2022-23
R2OCSC201AP	PROGRAMMING WITH JAVA - PRACTICAL	2022-23
R2OLSC304	ENVIRONMENTAL EDUCATION	2021-22

R20LSC301	ANALYTICAL SKILLS	2021-22
R20SDC301C	ENVIRONMENTAL AUDIT	2021-22
R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22
R20TEL301	GENERAL TELUGU	2021-22
R20HIN301	GENERAL HINDI	2021-22
R20MAT301	ABSTRACT ALGEBRA	2021-22
R20MAT301P	ABSTRACT ALGEBRA PRACTICAL	2021-22
R20PHY301	HEAT AND THERMODYNAMICS	2021-22
R20PHY301P	HEAT AND THERMODYNAMICS PRACTICAL	2021-22
R20CSC301	DATA BASE MANAGEMENT SYSTEMS	2021-22
R20CSC301P	DATA BASE MANAGEMENT SYSTEMS PRACTICAL	2021-22
R20MAT401	REAL ANALYSIS	2021-22
R20MAT401P	REAL ANALYSIS PRACTICAL	2021-22
R20MAT402	LINEAR ALGEBRA	2021-22
R20MAT402P	LINEAR ALGEBRA PRACTICAL	2021-22
R20PHY401	ELECTRICITY, MAGNETISM & ELECTRONICS	2021-22
R20PHY401P	ELECTRICITY, MAGNETISM & ELECTRONICS PRACTICAL	2021-22
R20PHY402	MODERN PHYSICS	2021-22
R20PHY402P	MODERN PHYSICS PRACTICAL	2021-22
R20CSC401	DATA STRUCTURES	2021-22
R20CSC401P	DATA STRUCTURES PRACTICAL	2021-22

		R20CSC402	OPERATING SYSTEM	2021-22
		R20CSC402P	OPERATING SYSTEM PRACTICAL	2021-22
		R20MATA501	NUMERICAL METHODS	2022-23
		R20MAT502	MATHEMATICAL SPECIAL FUNCTIONS	2022-23
		R20CSC501	WEB INTERFACE DESIGNING TECHNOLOGIES	2022-23
		R20CSC502	WEB APPLICATIONS DEVELOPMENT USING PHP & MYSQL	2022-23
		R20PHYC501	APPLICATION OF ELECTRICITY AND ELECTRONICS	2022-23
		R20PHYC502	ELECTRONIC INSTRUMENTATION	2022-23
		R20MATA501P	NUMERICAL METHODS PRACTICAL	2022-23
		R20MAT502P	MATHEMATICAL SPECIAL FUNCTIONS PRACTICAL	2022-23
		R20CSC501P	WEB INTERFACE DESIGNING TECHNOLOGIES PRACTICAL	2022-23
		R20CSC502P	WEB APPLICATIONS DEVELOPMENT USING PHP & MYSQL PRACTICAL	2022-23
		R20PHYC501P	APPLICATION OF ELECTRICITY AND ELECTRONICS PRACTICAL	2022-23
		R20PHYC502P	ELECTRONIC INSTRUMENTATION PRACTICAL	2022-23
		R20APSP605	APPRENTICESHIP	2022-23
U8	B.Sc. (MECS)	R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
		R20SDC101	ELECTRICAL APPLIANCES	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
		R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
		R20MAT101A	DIFFERENTIAL EQUATIONS	2022-23

R20ELE101A	CIRCUIT THEORY AND ELECTRONIC DEVICES	2022-23
R20CSC101A	PROGRAMMING WITH C	2022-23
R20MAT101AP	DIFFERENTIAL EQUATIONS - PRACTICAL	2022-23
R20ELE101AP	CIRCUIT THEORY AND ELECTRONIC DEVICES - PRACTICAL	2022-23
R20CSC101AP	PROGRAMMING WITH C - PRACTICAL	2022-23
R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
R20SDC201	SOLAR ENERGY	2020-21
R20SDC202	FOOD ADULTERATION	2020-21
R20ENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
R20TEL201A/R20HIN201A	TELUGU/HINDI	2022-23
R20MAT201A	SOLID GEOMETRY	2022-23
R20ELE201A	DIGITAL ELECTRONICS	2022-23
R20CSC201A	PROGRAMMING WITH JAVA	2022-23
R20MAT201AP	SOLID GEOMETRY - PRACTICAL	2022-23
R20ELE201AP	DIGITAL ELECTRONICS - PRACTICAL	2022-23
R20CSC201AP	PROGRAMMING WITH JAVA - PRACTICAL	2022-23
R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
R20LSC301	ANALYTICAL SKILLS	2021-22
R20SDC301C	ENVIRONMENTAL AUDIT	2021-22
R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22

R20TEL301	GENERAL TELUGU	2021-22
R20HIN301	GENERAL HINDI	2021-22
R20MAT301	ABSTRACT ALGEBRA	2021-22
R20MAT301P	ABSTRACT ALGEBRA PRACTICAL	2021-22
R20ELE301	ANALOG CIRCUITS & COMMUNICATION	2021-22
R20ELE301P	ANALOG CIRCUITS & COMMUNICATION PRACTICAL	2021-22
R20CSC301	DATA BASE MANAGEMENT SYSTEMS	2021-22
R20CSC301P	DATA BASE MANAGEMENT SYSTEMS PRACTICAL	2021-22
R20MAT401	REAL ANALYSIS	2021-22
R20MAT401P	REAL ANALYSIS PRACTICAL	2021-22
R20MAT402	LINEAR ALGEBRA	2021-22
R20MAT402P	LINEAR ALGEBRA PRACTICAL	2021-22
R20ELE401	MICROPROCESSOR SYSTEMS	2021-22
R20ELE401P	MICROPROCESSOR SYSTEMS PRACTICAL	2021-22
R20ELE402	MICROCONTROLLER AND INTERFACING	2021-22
R20ELE402P	MICROCONTROLLER AND INTERFACING PRACTICAL	2021-22
R20CSC401	DATA STRUCTURES	2021-22
R20CSC401P	DATA STRUCTURES PRACTICAL	2021-22
R20CSC402	OPERATING SYSTEM	2021-22
R20CSC402P	OPERATING SYSTEM PRACTICAL	2021-22
R20APSP501	APPRENTICESHIP	2022-23

		R20MATA601	NUMERICAL METHODS	2022-23
		R20MAT602	MATHEMATICAL SPECIAL FUNCTIONS	2022-23
		R20CSC601	WEB INTERFACE DESIGNING TECHNOLOGIES	2022-23
		R20CSC602	WEB APPLICATIONS DEVELOPMENT USING PHP & MYSQL	2022-23
		R20ELEA601	INDUSTRIAL ELECTRONICS	2022-23
		R20ELEA602	ELECTRONIC INSTRUMENTATION	2022-23
		R20MATA601P	NUMERICAL METHODS PRACTICAL	2022-23
		R20MAT6502P	MATHEMATICAL SPECIAL FUNCTIONS PRACTICAL	2022-23
		R20CSC6501P	WEB INTERFACE DESIGNING TECHNOLOGIES PRACTICAL	2022-23
		R20CSC6502 P	WEB APPLICATIONS DEVELOPMENT USING PHP & MYSQL PRACTICAL	2022-23
		R20ELEA601P	INDUSTRIAL ELECTRONICS PRACTICAL	2022-23
		R20ELEA602P	ELECTRONIC INSTRUMENTATION PRACTICAL	2022-23
U10	B.Sc. (MSCS)	R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
		R20SDC101	ELECTRICAL APPLIANCES	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
		R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
		R20MAT101A	DIFFERENTIAL EQUATIONS	2022-23
		R20STAT101A	DESCRIPTIVE STATISTICS	2022-23
		R20CSC101A	PROGRAMMING WITH C	2022-23
		R20MAT101AP	DIFFERENTIAL EQUATIONS - PRACTICAL	2022-23

R20STAT101AP	DESCRIPTIVE STATISTICS - PRACTICAL	2022-23
R20CSC101AP	PROGRAMMING WITH C - PRACTICAL	2022-23
R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
R20SDC201	SOLAR ENERGY	2020-21
R20SDC202	FOOD ADULTERATION	2020-21
R20ENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
R20TEL201A/R20HIN201A	TELUGU/HINDI	2022-23
R20MAT201A	SOLID GEOMETRY	2022-23
R20STAT201A	PROBABILITY THEORY AND STATISTICS	2022-23
R20CSC201A	PROGRAMMING WITH JAVA	2022-23
R20MAT201AP	SOLID GEOMETRY - PRACTICAL	2022-23
R20STAT201AP	PROBABILITY THEORY AND STATISTICS - PRACTICAL	2022-23
R20CSC201AP	PROGRAMMING WITH JAVA - PRACTICAL	2022-23
R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
R20LSC301	ANALYTICAL SKILLS	2021-22
R20SDC301C	ENVIRONMENTAL AUDIT	2021-22
R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22
R20TEL301	GENERAL TELUGU	2021-22
R20HIN301	GENERAL HINDI	2021-22
R20MAT301	ABSTRACT ALGEBRA	2021-22

R20MAT301P	ABSTRACT ALGEBRA PRACTICAL	2021-22
R20STT301	STATISTICAL INFERENCE	2021-22
R20STT301P	STATISTICAL INFERENCE PRACTICAL	2021-22
R20CSC301	DATA BASE MANAGEMENT SYSTEMS	2021-22
R20CSC301P	DATA BASE MANAGEMENT SYSTEMS PRACTICAL	2021-22
R20MAT401	REAL ANALYSIS	2021-22
R20MAT401P	REAL ANALYSIS PRACTICAL	2021-22
R20MAT402	LINEAR ALGEBRA	2021-22
R20MAT402P	LINEAR ALGEBRA PRACTICAL	2021-22
R20STT401	SAMPLING TECHNIQUES & DESIGN OF EXPERIMENTS	2021-22
R20STT401P	SAMPLING TECHNIQUES & DESIGN OF EXPERIMENTS PRACTICAL	2021-22
R20STT402	APPLIED STATISTICS	2021-22
R20STT402P	APPLIED STATISTICS PRACTICAL	2021-22
R20CSC401	DATA STRUCTURES	2021-22
R20CSC401P	DATA STRUCTURES PRACTICAL	2021-22
R20CSC402	OPERATING SYSTEM	2021-22
R20CSC402P	OPERATING SYSTEM PRACTICAL	2021-22
R20MATA501	NUMERICAL METHODS	2022-23
R20MATA502	MATHEMATICAL SPECIAL FUNCTIONS	2022-23
R20CSCA501	WEB INTERFACE DESIGNING TECHNOLOGIES	2022-23
R20CSCA502	WEB APPLICATIONS DEVELOPMENT USING PHP & MYSQL	2022-23

		R20STAT501	OPERATIONS RESEARCH - I	2022-23
		R20STAT502	OPERATIONS RESEARCH - II	2022-23
		R20MATA501P	NUMERICAL METHODS PRACTICAL	2022-23
		R20MATA502P	MATHEMATICAL SPECIAL FUNCTIONS PRACTICAL	2022-23
		R20CSCA501P	WEB INTERFACE DESIGNING TECHNOLOGIES PRACTICAL	2022-23
		R20CSCA502 P	WEB APPLICATIONS DEVELOPMENT USING PHP & MYSQL PRACTICAL	2022-23
		R20STAT501P	OPERATIONS RESEARCH - I PRACTICAL	2022-23
		R20STAT502P	OPERATIONS RESEARCH - II PRACTICAL	2022-23
		R20APSP605	APPRENTICESHIP	2022-23
U12	B.Sc. (MCCS)	R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
		R20SDC101	ELECTRICAL APPLIANCES	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
		R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
		R20MAT101A	DIFFERENTIAL EQUATIONS	2022-23
		R20CHE101A	INORGANIC AND PHYSICAL CHEMISTRY	2022-23
		R20CSC101A	PROGRAMMING WITH C	2022-23
		R20MAT101AP	DIFFERENTIAL EQUATIONS - PRACTICAL	2022-23
		R20CHE101AP	INORGANIC AND PHYSICAL CHEMISTRY - PRACTICAL	2022-23
		R20CSC101AP	PROGRAMMING WITH C - PRACTICAL	2022-23
		R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21

R20SDC201	SOLAR ENERGY	2020-21
R20SDC202	FOOD ADULTERATION	2020-21
R20ENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
R20TEL201A/R20HIN201A	TELUGU/HINDI	2022-23
R20MAT201A	SOLID GEOMETRY	2022-23
R20CHE201A	ORGANIC AND GENERAL CHEMISTRY	2022-23
R20CSC201A	PROGRAMMING WITH JAVA	2022-23
R20MAT201AP	SOLID GEOMETRY - PRACTICAL	2022-23
R20CHE201AP	ORGANIC AND GENERAL CHEMISTRY - PRACTICAL	2022-23
R20CSC201AP	PROGRAMMING WITH JAVA - PRACTICAL	2022-23
R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
R20LSC301	ANALYTICAL SKILLS	2021-22
R20SDC301C	ENVIRONMENTAL AUDIT	2021-22
R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22
R20TEL301	GENERAL TELUGU	2021-22
R20HIN301	GENERAL HINDI	2021-22
R20MAT301	ABSTRACT ALGEBRA	2021-22
R20MAT301P	ABSTRACT ALGEBRA PRACTICAL	2021-22
R20CHE301	ORGANIC CHEMISTRY AND SPECTROSCOPY	2021-22
R20CHE301P	ORGANIC CHEMISTRY AND SPECTROSCOPY PRACTICAL	2021-22

R20CSC301	DATA BASE MANAGEMENT SYSTEMS	2021-22
R20CSC301P	DATA BASE MANAGEMENT SYSTEMS PRACTICAL	2021-22
R20MAT401	REAL ANALYSIS	2021-22
R20MAT401P	REAL ANALYSIS PRACTICAL	2021-22
R20MAT402	LINEAR ALGEBRA	2021-22
R20MAT402P	LINEAR ALGEBRA PRACTICAL	2021-22
R20CHE401	INORGANIC, ORGANIC AND PHYSICAL CHEMISTRY	2021-22
R20CHE401P	INORGANIC, ORGANIC AND PHYSICAL CHEMISTRY PRACTICAL	2021-22
R20CHE402	INORGANIC AND PHYSICAL CHEMISTRY	2021-22
R20CHE402P	INORGANIC AND PHYSICAL CHEMISTRY PRACTICAL	2021-22
R20CSC401	DATA STRUCTURES	2021-22
R20CSC401P	DATA STRUCTURES PRACTICAL	2021-22
R20CSC402	OPERATING SYSTEM	2021-22
R20CSC402P	OPERATING SYSTEM PRACTICAL	2021-22
R20APSP501	APPRENTICESHIP	2022-23
R20MATA601	NUMERICAL METHODS	2022-23
R20MATA602	MATHEMATICAL SPECIAL FUNCTIONS	2022-23
R20CSCA601	WEB INTERFACE DESIGNING TECHNOLOGIES	2022-23
R20CSCA602	WEB APPLICATIONS DEVELOPMENT USING PHP & MYSQL	2022-23
R20CHEA601	SYNTHETIC ORGANIC CHEMISTRY	2022-23
R20CHEA602	ANALYSIC OF ORGANIC COMPOUNDS	2022-23

		R20MATA601P	NUMERICAL METHODS PRACTICAL	2022-23
		R20MATA602P	MATHEMATICAL SPECIAL FUNCTIONS PRACTICAL	2022-23
		R20CSCA601P	WEB INTERFACE DESIGNING TECHNOLOGIES PRACTICAL	2022-23
		R20CSCA602P	WEB APPLICATIONS DEVELOPMENT USING PHP & MYSQL PRACTICAL	2022-23
		R20CHEA601P	SYNTHETIC ORGANIC CHEMISTRY PRACTICAL	2022-23
		R20CHEA602P	ANALYSIC OF ORGANIC COMPOUNDS PRACTICAL	2022-23
U2	B.Sc. (CBZ)	R20LSC101	COMPUTER APPLICATIONS	2020-21
		R20SDC101	ELECTRICAL APPLIANCES	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
		R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
		R20ZOO101A	BIOLOGY OF NONCHORDATES	2022-23
		R20BOT101A	FUNDAMENTALS OF MICROBES AND NON VARALAR PLANTS	2022-23
		R20CHE101A	INORGANIC AND PHYSICAL CHEMISTRY	2022-23
		R20ZOO101AP	BIOLOGY OF NONCHORDATES - PRACTICAL	2022-23
		R20BOT101AP	FUNDAMENTALS OF MICROBES AND NON VARALAR PLANTS - PRACTICAL	2022-23
		R20CHE101AP	INORGANIC AND PHYSICAL CHEMISTRY - PRACTICAL	2022-23
		R20SDC201	SOLAR ENERGY	2020-21
		R20SDC202	FOOD ADULTERATION	2020-21
		R20ENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
		R20TEL201A/R20HI	TELUGU/HINDI	2022-23

N201A		
R20BOT201A	BASICS OF VASCULAR PLANTS AND PHYTO GEOGRAPHY	2022-23
R20ZOO201A	BIOLOGY OF CHORDATES	2022-23
R20CHE201A	ORGANIC AND GENERAL CHEMISTRY	2022-23
R20BOT201AP	BASICS OF VASCULAR PLANTS AND PHYTO GEOGRAPHY - PRACTICAL	2022-23
R20ZOO201AP	BIOLOGY OF CHORDATES - PRACTICAL	2022-23
R20CHE201AP	ORGANIC AND GENERAL CHEMISTRY - PRACTICAL	2022-23
R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
R20LSC301	ANALYTICAL SKILLS	2021-22
R20SDC301C	ENVIRONMENTAL AUDIT	2021-22
R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22
R20TEL301	GENERAL TELUGU	2021-22
R20HIN301	GENERAL HINDI	2021-22
R20BOT301	ANATOMY AND EMBRYOLOGY OF ANGIOSPERMS, PLANT ECOLOGY AND BIODIVERSITY	2021-22
R20BOT301P	ANATOMY AND EMBRYOLOGY OF ANGIOSPERMS, PLANT ECOLOGY AND BIODIVERSITY PRACTICAL	2021-22
R20CHE301	ORGANIC CHEMISTRY AND SPECTROSCOPY	2021-22
R20CHE301P	ORGANIC CHEMISTRY AND SPECTROSCOPY PRACTICAL	2021-22
R20ZOO301	CELL BIOLOGY, GENETICS, MOLECULAR BIOLOGY AND EVOLUTION	2021-22
R20ZOO301P	CELL BIOLOGY, GENETICS, MOLECULAR BIOLOGY AND EVOLUTION PRACTICAL	2021-22

R20BOT401	PLANT PHYSIOLOGY AND METABOLISM	2021-22
R20BOT401P	PLANT PHYSIOLOGY AND METABOLISM PRACTICAL	2021-22
R20BOT402	CELL BIOLOGY, GENETICS AND PLANT BLEEDING	2021-22
R20BOT402P	CELL BIOLOGY, GENETICS AND PLANT BLEEDING PRACTICAL	2021-22
R2OCHE401	INORGANIC, ORGANIC AND PHYSICAL CHEMISTRY	2021-22
R2OCHE401P	INORGANIC, ORGANIC AND PHYSICAL CHEMISTRY PRACTICAL	2021-22
R2OCHE402	INORGANIC AND PHYSICAL CHEMISTRY	2021-22
R2OCHE402P	INORGANIC AND PHYSICAL CHEMISTRY PRACTICAL	2021-22
R2OZOO401	ANIMAL PHYSIOLOGY, CELLULAR METABOLISM AND EMBRYOLOGY	2021-22
R2OZOO401P	ANIMAL PHYSIOLOGY, CELLULAR METABOLISM AND EMBRYOLOGY PRACTICAL	2021-22
R2OZOO402	IMMUNOLOGY AND ANIMAL BIOTECHNOLOGY	2021-22
R2OZOO402P	IMMUNOLOGY AND ANIMAL BIOTECHNOLOGY PRACTICAL	2021-22
R20BOTA501	PLANT PROPAGATION	2022-23
R20BOTA502	SEED TECHNOLOGY	2022-23
R2OZOOA501	SUSTAINABLE AQUACULTURE MANAGEMENT	2022-23
R2OZOOA502	POST HARVEST TECHNOLOGY OF FISH AND FISHERIES	2022-23
R2OCHEA501	SYNTHETIC ORGANIC CHEMISTRY	2022-23
R2OCHEA502	ANALYSIS OF ORGANIC COMPOUNDS	2022-23
R20BOTA501P	PLANT PROPAGATION PRACTICAL	2022-23
R20BOTA502P	SEED TECHNOLOGY PRACTICAL	2022-23

		R20Z00A501P	SUSTAINABLE AQUACULTURE MANAGEMENT PRACTICAL	2022-23
		R20Z00A502P	POST HARVEST TECHNOLOGY OF FISH AND FISHERIES PRACTICAL	2022-23
		R20CHEA501P	SYNTHETIC ORGANIC CHEMISTRY PRACTICAL	2022-23
		R20CHEA502P	ANALYSIS OF ORGANIC COMPOUNDS PRACTICAL	2022-23
		R20APSP605	APPRENTICESHIP	2022-23
U14	B.Sc. (IoT)	R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
		R20SDC101	ELECTRICAL APPLIANCES	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
		R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
		R20IOTMAT101A	NUMERICAL ANALYSIS	2022-23
		R20IOTELE101A	BASIC ELECTRICITY & DEVICES	2022-23
		R20CSC101A	PROGRAMMING WITH C	2022-23
		R20IOTMAT101AP	NUMERICAL ANALYSIS - PRACTICAL	2022-23
		R20IOTELE101AP	BASIC ELECTRICITY & DEVICES - PRACTICAL	2022-23
		R20CSC101AP	PROGRAMMING WITH C - PRACTICAL	2022-23
		R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
		R20SDC201	SOLAR ENERGY	2020-21
		R20SDC202	FOOD ADULTERATION	2020-21
		R20ENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
		R20TEL201A/R20HIN201A	TELUGU/HINDI	2022-23

R20IOTMAT201A	DISCRETE MATHEMATICS	2022-23
R20IOTELE201A	ANALOG ELECTRONICS & DATA ACQUISITION	2022-23
R20IOTDS201A	DATA STRUCTURES	2022-23
R20IOTMAT201AP	DISCRETE MATHEMATICS - PRACTICAL	2022-23
R20IOTELE201AP	ANALOG ELECTRONICS & DATA ACQUISITION - PRACTICAL	2022-23
R20IOTDS201AP	DATA STRUCTURES - PRACTICAL	2022-23
R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
R20LSC301	ANALYTICAL SKILLS	2021-22
R20SDC301C	ENVIRONMENTAL AUDIT	2021-22
R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22
R20TEL301	GENERAL TELUGU	2021-22
R20HIN301	GENERAL HINDI	2021-22
R20IOTSTAT301	DESCRIPTIVE STATISTICS	2021-22
R20IOTSTAT301P	DESCRIPTIVE STATISTICS PRACTICAL	2021-22
R20IOTELE301	DIGITAL ELECTRONIS	2021-22
R20IOTELE301P	DIGITAL ELECTRONIS PRACTICAL	2021-22
R20IOTOP301	OOPS WITH PYTHON	2021-22
R20IOTOP301P	OOPS WITH PYTHON PRACTICAL	2021-22
R20IOTELE401	INTRODUCTION TO MICROPROCESSOR AND MICROCONTROLLER	2021-22
R20IOTELE401P	INTRODUCTION TO MICROPROCESSOR AND MICROCONTROLLER PRACTICAL	2021-22

R20IOTELE402	INTRODUCTION TO ARM MICROCONTROLLER	2021-22
R20IOTELE402P	INTRODUCTION TO ARM MICROCONTROLLER PRACTICAL	2021-22
R20IOTSTAT401	STATISTICAL INFERENCE	2021-22
R20IOTSTAT401P	STATISTICAL INFERENCE PRACTICAL	2021-22
R20IOTMAT401	ADVANCED NUMERICAL ANALYSIS	2021-22
R20IOTMAT401P	ADVANCED NUMERICAL ANALYSIS PRACTICAL	2021-22
R20IOTDBMS404	DATABASE MANAGEMENT SYSTEM	2021-22
R20IOTDBMS404P	DATABASE MANAGEMENT SYSTEM PRACTICAL	2021-22
R20IOTPR401	PROGRAMMING WITH R	2021-22
R20IOTPR401P	PROGRAMMING WITH R PRACTICAL	2021-22
R20IOTA501	ROBOTICS AND ITS APPLICATIONS	2022-23
R20IOTA502	IOT SENSORS AND COMMUNICATIONS	2022-23
R20IOTELEA501	EMBEDDED SYSTEMS DESIGN WITH STM 32	2022-23
R20IOTELEA502	INTRODUCTION TO ARDUINO PROGRAMMIG	2022-23
R20IOTCSC501	MACHINE LEARNING	2022-23
R20IOTCSC502	PHP	2022-23
R20IOTA501P	ROBOTICS AND ITS APPLICATIONS PRACTICAL	2022-23
R20IOTA502P	IOT SENSORS AND COMMUNICATIONS PRACTICAL	2022-23
R20IOTELEA501P	EMBEDDED SYSTEMS DESIGN WITH STM 32 PRACTICAL	2022-23
R20IOTELEA502P	INTRODUCTION TO ARDUINO PROGRAMMIG PRACTICAL	2022-23
R20IOTCSC501P	MACHINE LEARNING PRACTICAL	2022-23

		R20IOTCSC502P	PHP PRACTICAL	2022-23
		R20APSP605	APPRENTICESHIP	2022-23
U13	B.Sc. (DS)	R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
		R20SDC101	ELECTRICAL APPLIANCES	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
		R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
		R20DSMAT101A	MATHS FOR DATA SCIENCE	2022-23
		R20DSSTAT101A	DESCRIPTIVE STATISTICS	2022-23
		R20CSC101A	PROGRAMMING WITH C	2022-23
		R20IOTMAT101AP	MATHS FOR DATA SCIENCE - PRACTICAL	2022-23
		R20IOTELE101AP	DESCRIPTIVE STATISTICS - PRACTICAL	2022-23
		R20CSC101AP	PROGRAMMING WITH C - PRACTICAL	2022-23
		R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
		R20SDC201	SOLAR ENERGY	2020-21
		R20SDC202	FOOD ADULTERATION	2020-21
		R20ENG201A	A COURSE IN READING & WRITING SKILLS	2020-21
		R20TEL201A/R20HIN201A	TELUGU/HINDI	2020-21
		R20DSRP201A	PROGRAMMING IN R	2020-21
		R20DSSTAT201A	PROBABILITY THEORY AND STATISTICS	2020-21
R20DSDS201A	DATA STRUCTURES	2020-21		

R20DSRP201AP	PROGRAMMING IN R - PRACTICAL	2020-21
R20DSSTAT201AP	PROBABILITY THEORY AND STATISTICS - PRACTICAL	2020-21
R20DSDS201AP	DATA STRUCTURES - PRACTICAL	2020-21
R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
R20LSC301	ANALYTICAL SKILLS	2021-22
R20SDC301C	ENVIRONMENTAL AUDIT	2021-22
R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22
R20TEL301	GENERAL TELUGU	2021-22
R20HIN301	GENERAL HINDI	2021-22
R20DSDD301	DATA MINING AND DATA ANALYTICS	2021-22
R20DSDD301P	DATA MINING AND DATA ANALYTICS PRACTICAL	2021-22
R20DSSTAT301	STATISTICAL INFERENCE	2021-22
R20DSSTAT301P	STATISTICAL INFERENCE PRACTICAL	2021-22
R20DSOJ301	OOPS WITH JAVA	2021-22
R20DSOJ301P	OOPS WITH JAVA PRACTICAL	2021-22
R20DSDPV401	DATA PROCESSING & VISUALIZATION	2021-22
R20DSDPV401P	DATA PROCESSING & VISUALIZATION PRACTICAL	2021-22
R20DSSTAT401	SAMPLING TECHNIQUES & DESIGN OF EXPERIMENTS	2021-22
R20DSSTAT401P	SAMPLING TECHNIQUES & DESIGN OF EXPERIMENTS PRACTICAL	2021-22
R20DSSTAT402	APPLIED STATISTICS	2021-22
R20DSSTAT402P	APPLIED STATISTICS PRACTICAL	2021-22

		R20DSAJ402	ADVANCED JAVA	2021-22
		R20DSAJ402P	ADVANCED JAVA PRACTICAL	2021-22
		R20DSDBMS404	DATABASE MANAGEMENT SYSTEM	2021-22
		R20DSDBMS404P	DATABASE MANAGEMENT SYSTEM PRACTICAL	2021-22
		R20DSAI403	ARTIFICIAL INTELLIGENCE	2021-22
		R20DSAI403P	ARTIFICIAL INTELLIGENCE PRACTICAL	2021-22
		R20SDS501	BIG DATA TECHNOLOGY	2022-23
		R20SDS502	PYTHON PROGRAMMING	2022-23
		R20STATA501	OPERATIONS RESEARCH - I	2022-23
		R20STATA502	OPERATIONS RESEARCH - II	2022-23
		R20DSCSC501	MACHINE LEARNING	2022-23
		R20DSCSC502	PHP	2022-23
		R20SDS501P	BIG DATA TECHNOLOGY PRACTICAL	2022-23
		R20SDS502P	PYTHON PROGRAMMING PRACTICAL	2022-23
		R20STATA501P	OPERATIONS RESEARCH - I PRACTICAL	2022-23
		R20STATA502P	OPERATIONS RESEARCH - II PRACTICAL	2022-23
		R20DSCSC501P	MACHINE LEARNING PRACTICAL	2022-23
		R20DSCSC502P	PHP PRACTICAL	2022-23
		R20APSP605	APPRENTICESHIP	2022-23
U16	B.VoC. (WT&SD)	R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23

R20WSDM101A	DISCRETE MATHEMATICS	2022-23
R20WSCSC101A	COMPUTER FUNDAMENTALS & MS-OFFICE	2022-23
R20WSHC101A	'HTML & CSS	2022-23
R20WSC0101A	COMPUTER ORGANISATION	2022-23
R20WSCSC101AP	COMPUTER FUNDAMENTALS & MS-OFFICE - PRACTICAL	2022-23
R20WSHC101AP	HTML & CSS - PRACTICAL	2022-23
R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
R20ENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
R20WSDM201A	DISCRETE MATHEMATICS- II	2022-23
R20WSAJ201A	ANGULAR JS	2022-23
R20WSCP201A	C PROGRAMMING	2022-23
R20WSDC201A	DATA COMMUNICATIONS	2022-23
R20WSAJ201AP	ANGULAR JS - PRACTICAL	2022-23
R20WSCP201AP	C PROGRAMMING - PRACTICAL	2022-23
R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22
R20WSCMAT301	ALGEBRAIC SOLUTIONS AND NUMERIC ANALYSIS	2021-22
R20WSEC302	E-COMMERCE	2021-22
R20WSPJ301	PROGRAMMING IN JAVA	2021-22
R20WSPJ301P	PROGRAMMING IN JAVA - PRACTICAL	2021-22
R20WSAAJ303	ADVANCED ANGULAR JS	2021-22

R2WSAAJ303P	ADVANCED ANGULAR JS - PRACTICAL	2021-22
R20ENG401	PERSONALITY ENHANCEMENT & LEADERSHIP	2021-22
R20ESP401	ENTREPRENUERSHIP	2021-22
R2OWSMAT401	NUMERICAL & STATISTICAL METHODS	2021-22
R2OWSAJ401	ADVANCED JAVA	2021-22
R2OWSAJ401P	ADVANCED JAVA PRACTICAL	2021-22
R2OWSSE401	SOFTWARE ENGINEERING	2021-22
R2OWSPR401	PROGRAMMING WITH R	2021-22
R2OWSPR401P	PROGRAMMING WITH R PRACTICAL	2021-22
R2OWSCMS501	CONTENT MANAGEMENT SYSTEM	2022-23
R2OWSCMS501P	CONTENT MANAGEMENT SYSTEM PRACTICAL	2022-23
R2OWSP502	PHP	2022-23
R2OWSP502P	PHP PRACTICAL	2022-23
R2OWSDBMS503	DATABASE MANAGEMENT SYSTEM	2022-23
R2OWSDBMS503P	DATABASE MANAGEMENT SYSTEM PRACTICAL	2022-23
R2OWSRJS504	REACT JS	2022-23
R2OWSRJS504P	REACT JS PRACTICAL	2022-23
R2OWSPRO505	PROJECT	2022-23
R2OWSDS601	DATA STRUCTURES	2022-23
R2OWSDS601P	DATA STRUCTURES PRACTICAL	2022-23
R2OWSN602	.NET	2022-23

		R20WSN602P	.NET PRACTICAL	2022-23
		R20WSD603	DJANGO	2022-23
		R20WSD603P	DJANGO PRACTICAL	2022-23
		R20WSMAD604	MOBILE APPLICATION DEVELOPMENT	2022-23
		R20WSMAD604P	MOBILE APPLICATION DEVELOPMENT PRACTICAL	2022-23
		R20WSPRO605	INTERNSHIP	2022-23
U3	B.Com. (GEN)	R20LSC101	COMPUTER APPLICATIONS	2020-21
		R20SDC102B	INSURANCE PROMOTION	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
		R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
		R20COM101A	FUNDAMENTALS OF ACCOUNTING	2022-23
		R20COM102A	BUSINESS ORGANISATION AND MANAGEMENT	2022-23
		R20COMG103A	BUSINESS ENVIRONMENT	2022-23
		R20LSC201	INFORMATION & COMMUNICATION TECHNOLOGY	2020-21
		R20SDC202B	AGRICULTURAL MARKETING	2020-21
		R20SDC203B	ADVERTISING	2020-21
		R20ENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
		R20TEL201A/R20HIN201A	TELUGU/HINDI	2022-23
		R20COM201A	FINANCIAL ACCOUNTING	2022-23
		R20COM202A	BUSINESS ECONOMICS	2022-23

R20COMG203A	BANKING THEORY AND PRACTICE	2022-23
R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
R20LSC301	ANALYTICAL SKILLS	2021-22
R20SDC302B	RETAILING	2021-22
R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22
R20TEL301	GENERAL TELUGU	2021-22
R20HIN301	GENERAL HINDI	2021-22
R20COM301	ADVANCED ACCOUNTING	2021-22
R20COM302	BUSINESS STATISTICS	2021-22
R20COMG303	MARKETING	2021-22
R20COM401	CORPORATE ACCOUNTING	2021-22
R20COM402	COST AND MANAGEMENT ACCOUNTING	2021-22
R20COM403	BUSINESS LAWS	2021-22
R20COM404	AUDITING	2021-22
R20COM405	GOODS AND SERVICES TAX	2021-22
R20COM406	INCOME TAX	2021-22
R20APSP501	APPRENTICESHIP	2022-23
R20COMG601	ADVANCED CORPORATE ACCOUNTING	2022-23
R20COMG602	SOFTWARE SOLUTIONS & ACCOUNTING	2022-23
R20COMG603	LIFE INSURANCE WITH PRACTICE	2022-23
R20COMG604	GENERAL INSURANCE & PRACTICE	2022-23

		R20COMG605	INCOME TAX PROCEDURE & PRACTICE	2022-23
		R20COMG606	GST PROCEDURE & PRACTICE	2022-23
U5	B.Com. (T.P)	R20LSC101	COMPUTER APPLICATIONS	2020-21
		R20SDC102B	INSURANCE PROMOTION	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
		R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
		R20COM101A	FUNDAMENTALS OF ACCOUNTING	2022-23
		R20COM102A	BUSINESS ORGANISATION AND MANAGEMENT	2022-23
		R20COMT103A	INCOME TAX-I	2022-23
		R20LSC201	INFORMATION & COMMUNICATION TECHNOLOGY	2020-21
		R20SDC202B	AGRICULTURAL MARKETING	2020-21
		R20SDC203B	ADVERTISING	2020-21
		R20ENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
		R20TEL201A/R20HIN201A	TELUGU/HINDI	2022-23
		R20COM201A	FINANCIAL ACCOUNTING	2022-23
		R20COM202A	BUSINESS ECONOMICS	2022-23
		R20COMT203A	INCOME TAX-II	2022-23
		R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
		R20LSC301	ANALYTICAL SKILLS	2021-22
		R20SDC302B	RETAILING	2021-22

		R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22
		R20TEL301	GENERAL TELUGU	2021-22
		R20HIN301	GENERAL HINDI	2021-22
		R20COM301	ADVANCED ACCOUNTING	2021-22
		R20COM302	BUSINESS STATISTICS	2021-22
		R20COMT303	INDIAN BANKING SYSTEM	2021-22
		R20COM401	CORPORATE ACCOUNTING	2021-22
		R20COM402	COST AND MANAGEMENT ACCOUNTING	2021-22
		R20COM403	BUSINESS LAWS	2021-22
		R20COM404	AUDITING	2021-22
		R20COM405	GOODS AND SERVICES TAX	2021-22
		R20COMT406	ASSESSMENT OF INDIVIDUAL, HUF AND PARTNERSHIP	2021-22
		R20APSP501	APPRENTICESHIP	2022-23
		R20COMT601	MANAGEMENT ACCOUNTING	2022-23
		R20COMT602	COST CONTROL TECHNIQUES	2022-23
		R20COMT603	CORPORATE TAX PLANNING	2022-23
		R20COMT604	CUSTOMS PROCEDURE & PRACTICE	2022-23
		R20COMT605	INCOME TAX PROCEDURE & PRACTICE	2022-23
		R20COMT606	GST PROCEDURE & PRACTICE	2022-23
U6	B.Com. (COMP.)	R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
		R20SDC102B	INSURANCE PROMOTION	2020-21

R2OENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
R20COM101A	FUNDAMENTALS OF ACCOUNTING	2022-23
R20COM102A	BUSINESS ORGANISATION AND MANAGEMENT	2022-23
R20COMC103A	INFORMATION TECHNOLOGY	2022-23
R20COMC103AP	INFORMATION TECHNOLOGY - PRACTICAL	2022-23
R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
R20SDC202B	AGRICULTURAL MARKETING	2020-21
R20SDC203B	ADVERTISING	2020-21
R2OENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
R20TEL201A/R20HIN201A	TELUGU/HINDI	2022-23
R20COM201A	FINANCIAL ACCOUNTING	2022-23
R20COM202A	BUSINESS ECONOMICS	2022-23
R20COMC203A	E-COMMERCE & WEB DESIGNING	2022-23
R20COMC203AP	E-COMMERCE & WEB DESIGNING - PRACTICAL	2022-23
R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
R20LSC301	ANALYTICAL SKILLS	2021-22
R20SDC302B	RETAILING	2021-22
R2OENG301	A COURSE IN CONVERSATION SKILLS	2021-22
R20TEL301	GENERAL TELUGU	2021-22

R20HIN301	GENERAL HINDI	2021-22
R20COM301	ADVANCED ACCOUNTING	2021-22
R20COM302	BUSINESS STATISTICS	2021-22
R20COMC303	PROGRAMMING WITH C & C++	2021-22
R20COMC303P	PROGRAMMING WITH C & C++ PRACTICAL	2021-22
R20COM401	CORPORATE ACCOUNTING	2021-22
R20COM402	COST AND MANAGEMENT ACCOUNTING	2021-22
R20COM403	BUSINESS LAWS	2021-22
R20COMC404	INCOME TAX	2021-22
R20BCOM401	DATABASE MANAGEMENT SYSTEM	2021-22
R20BCOM401P	DATABASE MANAGEMENT SYSTEM PRACTICAL	2021-22
R20BCOM402	OOPS WITH JAVA	2021-22
R20BCOM402P	OOPS WITH JAVA PRACTICAL	2021-22
R20COMC501	MANAGEMENT ACCOUNTING	2021-22
R20COMC502	COST CONTROL TECHNIQUES	2021-22
R20COMC503	ADVERTISING AND MEDIA PLANNING	2021-22
R20COMC504	SALES PROMOTION AND PRACTICE	2021-22
R20BCOMP501	MOBILE APPLICATION DEVELOPMENT	2021-22
R20BCOMP502	CYBER SCURITY AND MALWARE ANALYSIS PRACTICAL	2021-22
R20BCOMP501P	MOBILE APPLICATION DEVELOPMENT	2021-22
R20BCOMP502P	CYBER SCURITY AND MALWARE ANALYSIS PRACTICAL	2021-22

		R20APSP605	APPRENTICESHIP	2022-23
U11	B.Com. (LOG)	R20LSC101	COMPUTER APPLICATIONS	2020-21
		R20SDC102B	INSURANCE PROMOTION	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
		R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
		R20COM101A	FUNDAMENTALS OF ACCOUNTING	2022-23
		R20COM102A	BUSINESS ORGANISATION AND MANAGEMENT	2022-23
		R20COML103A	ECONOMICS OF TRANSPORT	2022-23
		R20LSC201	INFORMATION & COMMUNICATION TECHNOLOGY	2020-21
		R20SDC202B	AGRICULTURAL MARKETING	2020-21
		R20SDC203B	ADVERTISING	2020-21
		R20ENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
		R20TEL201A/R20HIN201A	TELUGU/HINDI	2022-23
		R20COM201A	FINANCIAL ACCOUNTING	2022-23
		R20COM202A	BUSINESS ECONOMICS	2022-23
		R20COML203A	MARKETING AND SALES MANAGEMENT	2022-23
		R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
		R20LSC301	ANALYTICAL SKILLS	2021-22
		R20SDC302B	RETAILING	2021-22
		R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22

		R20TEL301	GENERAL TELUGU	2021-22
		R20HIN301	GENERAL HINDI	2021-22
		R20COM301	ADVANCED ACCOUNTING	2021-22
		R20COM302	BUSINESS STATISTICS	2021-22
		R20COML303	MATERIAL MANAGEMENT	2021-22
		R20COM401	CORPORATE ACCOUNTING	2021-22
		R20COM402	COST AND MANAGEMENT ACCOUNTING	2021-22
		R20COM403	BUSINESS LAWS	2021-22
		R20COM404	AUDITING	2021-22
		R20COM405	GOODS AND SERVICES TAX	2021-22
		R20COML406	DISTRIBUTION MANAGEMENT	2021-22
		R20APSP501	APPRENTICESHIP	2022-23
		R20COML601	ADVANCED CORPORATE ACCOUNTING	2022-23
		R20COML602	SOFTWARE SOLUTIONS & ACCOUNTING	2022-23
		R20COML603	LOGISTICS SERVICES & PRACTICE	2022-23
		R20COML604	EXIM PROCEDURE & PRACTICE	2022-23
		R20COML605	E-COMMERCE	2022-23
		R20COML606	E-FILING	2022-23
U9	BBA	R20LSC101	COMPUTER APPLICATIONS	2020-21
		R20SDC102B	INSURANCE PROMOTION	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23

R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
R20BBA101A	PRINCIPLES OF MANAGEMENT	2022-23
R20BBA102A	MANAGERIAL ECONOMICS	2022-23
R20BBA103A	QUANTITATIVE METHODS FOR MANAGERS	2022-23
R20LSC201	INFORMATION & COMMUNICATION TECHNOLOGY	2020-21
R20SDC202B	AGRICULTURAL MARKETING	2020-21
R20SDC203B	ADVERTISING	2020-21
R20ENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
R20TEL201A/R20HIN201A	TELUGU/HINDI	2022-23
R20BBA201A	ACCOUNTING FOR MANAGERS	2022-23
R20BBA202A	FUNDAMENTALS OF MARKETING	2022-23
R20BBA203A	E-COMMERCE	2022-23
R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
R20LSC301	ANALYTICAL SKILLS	2021-22
R20SDC302B	RETAILING	2021-22
R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22
R20TEL301	GENERAL TELUGU	2021-22
R20HIN301	GENERAL HINDI	2021-22
R20BBA301	ORGANISATION BEHAVIOUR	2021-22
R20BBA302	HUMAN RESOURCE MANAGEMENT	2021-22

		R20BBA303	FINANCIAL MANAGEMENT	2021-22
		R20BBA401	TRAINING AND DEVELOPMENT	2021-22
		R20BBA402	BUSINESS LAWS	2021-22
		R20BBA403	MICRO, SMALL AND MEDIUM ENTERPRISES MANAGEMENT	2021-22
		R20BBA404	INTERNATIONAL BUSINESS	2021-22
		R20BBA405	COST AND MANAGEMENT ACCOUNTING	2021-22
		R20BBA406	FINANCIAL SERVICES	2021-22
		R20BBA501	STRESS MANAGEMENT	2022-23
		R20BBA502	PERFORMANCE MANAGEMENT	2022-23
		R20BBA503	SALES PROMOTION AND PRACTICE	2022-23
		R20BBA504	E-BUSINESS	2022-23
		R20BBA505	FOREIGN EXCHANGE MANAGEMENT	2022-23
		R20BBA506	E PAYMENT SYSTEM	2022-23
		R20APSP501	APPRENTICESHIP	2022-23
U7	BCA	R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
		R20SDC102B	INSURANCE PROMOTION	2020-21
		R20ENG101A	COMMUNICATION AND SOFTSKILLS	2022-23
		R20TEL101A/R20HIN101A	TELUGU/HINDI	2022-23
		R20COM101A	COMPUTER FUNDAMENTALS & OFFICE TOOLS	2022-23
		R20COM102A	PROGRAMMING WITH C	2022-23

R20CMAT101A	NUMERICICAL AND STATISTICAL METHODS	2022-23
R20COM101AP	COMPUTER FUNDAMENTALS & OFFICE TOOLS - PRACTICAL	2022-23
R20COM102AP	PROGRAMMING WITH C - PRACTICAL	2022-23
R20CMAT101AP	NUMERICICAL AND STATISTICAL METHODS - PRACTICAL	2022-23
R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
R20SDC202B	AGRICULTURAL MARKETING	2020-21
R20SDC203B	ADVERTISING	2020-21
R20ENG201A	A COURSE IN READING & WRITING SKILLS	2022-23
R20TEL201A/R20HIN201A	TELUGU/HINDI	2022-23
R20BCA201A	OBJECT ORIENTED ANALYSIS & DESIGN	2022-23
R20BCA202A	PYTHON PROGRAMMING	2022-23
R20BCA203A	DATA STRUCTURES	2022-23
R20BCA201AP	UML LAB	2022-23
R20BCA202AP	PYTHON PROGRAMMING - PRACTICAL	2022-23
R20BCA203AP	DATA STRUCTURES - PRACTICAL	2022-23
R20LSC304	ENVIRONMENTAL EDUCATION	2021-22
R20LSC301	ANALYTICAL SKILLS	2021-22
R20SDC302B	RETAILING	2021-22
R20ENG301	A COURSE IN CONVERSATION SKILLS	2021-22
R20TEL301	GENERAL TELUGU	2021-22

R20HIN301	GENERAL HINDI	2021-22
R20BCA301	ACCOUNTING AND FINANCIAL MANAGEMENT	2021-22
R20BCA301P	ACCOUNTING AND FINANCIAL MANAGEMENT PRACTICAL	2021-22
R20BCA302	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	2021-22
R20BCA302P	OBJECT ORIENTED PROGRAMMING THROUGH JAVA PRACTICAL	2021-22
R20BCA303	OPERATING SYSTEMS	2021-22
R20BCA303P	OPERATING SYSTEMS PRACTICAL	2021-22
R20BCA401	CYBER LAWS	2021-22
R20BCA401P	CYBER LAWS PRACTICAL	2021-22
R20BCA402	DATA MINING & DATA WAREHOUSING	2021-22
R20BCA402P	DATA MINING & DATA WAREHOUSING PRACTICAL	2021-22
R20BCA403	WEB PROGRAMMING	2021-22
R20BCA403P	WEB PROGRAMMING PRACTICAL	2021-22
R20BCA404	DESIGN OF OBJECT ORIENTED APPLICATIONS	2021-22
R20BCA404P	DESIGN OF OBJECT ORIENTED APPLICATIONS PRACTICAL	2021-22
R20BCA405	DATA ANALYTICS USING R	2021-22
R20BCA405P	DATA ANALYTICS USING R PRACTICAL	2021-22
R20BCA406	OBJECT ORIENTED SOFTWARE ENGINEERING	2021-22
R20BCA406P	OBJECT ORIENTED SOFTWARE ENGINEERING PRACTICAL	2021-22
R20BCA501	MACHINE LEARNING USING PYTHON	2022-23
R20BCA502	DIGITAL IMAGING	2022-23

	R20BCA503	CYBER SECURITY AND MALWARE ANALYSIS	2022-23
	R20BCA504	SELENIUM	2022-23
	R20BCA505	MOBILE APPLICATION DEVELOPMENT	2022-23
	R20BCA506	FULL STACK DEVELOPMENT USING JAVA	2022-23
	R20BCA501P	MACHINE LEARNING USING PYTHON - PRACTICAL	2022-23
	R20BCA502P	DIGITAL IMAGING - PRACTICAL	2022-23
	R20BCA503P	CYBER SECURITY AND MALWARE ANALYSIS - PRACTICAL	2022-23
	R20BCA504P	SELENIUM - PRACTICAL	2022-23
	R20BCA505P	MOBILE APPLICATION DEVELOPMENT- PRACTICAL	2022-23
	R20BCA506P	FULL STACK DEVELOPMENT USING JAVA - PRACTICAL	2022-23
	R20APSP605	APPRENTICESHIP	2022-23