

# COURSE STRUCTURE – 2020-21



KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

Kothapeta, Vijayawada – 520001.

## COURSE STRUCTURE - 2020-21

PROGRAMME CODE	PROGRAMME NAME		COURSE CODE	TITLE OF THE COURSE	W.E.F
P3	MBA		R20MBA101	MANAGEMENT PROCESS & ORGANIZATIONAL BEHAVIOUR	2020-21
			R20MBA102	MANAGERIAL ECONOMICS	2020-21
			R20MBA103	BUSINESS ANALYTICS FOR MANAGERIAL DECISION MAKING	2020-21
			R20MBA104	MANAGERIAL COMMUNICATION	2020-21
			R20MBA105	LEGAL FRAMEWORK FOR BUSINESS	2020-21
			R20MBA106	FINANCIAL STATEMENT ANALYSIS AND REPORTING	2020-21
			R20MBA107	BUSINESS ENVIRONMENT	2020-21
			R20MBA109	PERSONALITY DEVELOPMENT	2020-21
			R20MBA201	MARKETING MANAGEMENT	2020-21
			R20MBA202	HUMAN RESOURCE MANAGEMENT	2020-21
			R20MBA203	FINANCIAL MANAGEMENT	2020-21
			R20MBA204	OPERATIONS MANAGEMENT	2020-21
			R20MBA205	ENTREPRENUERSHIP & SMALL BUSINESS MANAGEMENT	2020-21
			R20MBA206	MANAGEMENT INFORMATION SYSTEM	2020-21
			R20MBA207	OPERATION RESEARCH	2020-21
			R20MBA210	MS-EXCEL & ACCOUNTING TALLY	2020-21
			MBA30119	STRATEGIC MANAGEMENT	2019-20
			MBA302MKT20	CONSUMER BEHAVIOUR & MARKETNG RESEARCH	2020-21
			MBA303MKT19	PRODUCT AND BRAND MANAGEMENT	2019-20

		MBA305MKT20	SERVICES MARKETNG	2020-21
		MBA302FIN19	FINANCIAL INSTTUTONS & MARKETS	2019-20
		MBA304FIN19	SECURITY ANALYSIS & PORTOLIO MANAGEMENT	2019-20
		MBA305FIN19	INVESTMENT & COMMERCIAL BANKING	2019-20
		MBA302HRMOB20	HUMAN RESOURCE PLANNING	2020-21
		MBA303HRMOB20	PERFORMANCE & REWARD MANAGEMENT	2020-21
		MBA304HRMOB19	TRAINING & DEVELOPMENT	2019-20
		MBA30719	PROJECT WORK	2019-20
		MBA30819	LEADERSHIP & CHANGE MANAGEMENT	2019-20
		MBA40120	INTERNATIONAL BUSINESS	2020-21
		MBA403MKT19	SALES & DISTRIBUTION MANAGEMENT	2019-20
		MBA404MKT19	RETAIL MANAGEMENT	2019-20
		MBA406MKT19	ADVERTISING MANAGEMENT	2019-20
		MBA402HRMOB19	HUMAN RESOURCE DEVELOPMENT	2019-20
		MBA403FIN20	FINANCIAL DERIVATIVES	2020-21
		MBA403HRMOB19	EMPLOYEE WELFARE MANAGEMENT	2019-20
		MBA404FIN19	INTERNATIONAL FINANCE	2019-20
		MBA405FIN19	STRATEGIC INVESTMENT & FINANCIAL DECISION MAKING	2019-20
		MBA405HRMOB20	STRESS MANAGEMENT	2020-21
		MBA40919	EMPLOYABILITY SKILLS LAB	2019-20
		MBA40819	PROJECT	2019-20
P2	M.Com.	R20COM101	MANAGEMENT THEORY AND PRACTICE	2020-21
		R20COM102	BUSINESS ECONOMICS	2020-21
		R20COM103	BUSINESS ENVIRONMENT	2020-21
		R20COM104	FINANCAIL ACCOUNTING AND PACKAGES	2020-21

R20COM105	INFORMATION TECHNOLOGY FOR BUSINESS	2020-21
R20COM106	QUANTITATIVE TECHNIQUES FOR BUSINESS DECISIONS	2020-21
R20COM201	ENTREPRENEURSHIP DEVELOPMENT	2020-21
R20COM202	ADVANCED ACCOUNTING	2020-21
R20COM203	FINANCIAL MANAGEMENT	2020-21
R20COM204	HUMAN RESOURCE MANAGEMENT	2020-21
R20COM205	MARKETING MANAGEMENT	2020-21
R20COM206	OPERATIONS RESEARCH	2020-21
R20COM207	ACCOUNTING PACKAGES - TALLY	2020-21
COM30120	ACCOUNTNG FOR PUBLIC UTLITY& EMERGING AREAS	2020-21
COM303A20	COST & MANAGEMENT ACCOUNTNG	2020-21
COM304A20	DIRECT TAXES	2020-21
COM303F17	FIANCIAL INSITTONS AND MARKETS	2018-19
COM305F20	SECURITY ANALYSIS AND PORTOLIO MANAGEMENT	2020-21
COM304B20	BANKING THEORY & PRACTCE	2020-21
COM305B20	INSURANCE PRODUCTS AND MANAGEMENT	2020-21
COM30617	PROJECT WORK / VIVA	2018-19
COM30717	BUSINESS COMMUNICATON	2018-19
COM 40117	CORPORATE GOVERNANCE & BUSINESS ETHICS	2018-19
COM 402A19	FINANCIAL REPORTNG	2019-20
COM 404A18	GOODS & SERVICE TAX	2019-20
COM 403F20	FINANCIAL DERIVATVES	2020-21
COM 405F19	INTERNATONAL FINANCIAL MANAGEMENT	2019-20

			COM 402B17	ADVANCED BANKING	2018-19
			COM 405B20	INSURANCE & RISK MANAGEMENT	2020-21
			COM 40717	SOFT & EMPLOYABILITY SKILLS	2018-19
			COM40617	PROJECT	2018-19
P5	MCA		R20MCA101	DISCRETE MATHEMATICS	2020-21
			R20MCA102	DATA STRUCTURES	2020-21
			R20MCA103	PROGRAMMING AND PROBLEM SOLVING USING PYTHON	2020-21
			R20MCA104	PROBABILITY AND STATISTICS	2020-21
			R20MCA105	OPERATING SYSTEMS	2020-21
			R20MCA106	COMPUTER ORGANISATION	2020-21
			R20MCA107	PRACTICAL: PROGRAMMING AND PROBLEM SOLVING USING PYTHON	2020-21
			R20MCA108	PRACTICAL: DATA STRUCTURES	2020-21
			R20MCA201	DESIGN AND ANALYSIS OF ALGORITHMS	2020-21
			R20MCA202	SOFTWARE ENGINEERING	2020-21
			R20MCA203	DATABASE MANAGEMENT SYSTEM	2020-21
			R20MCA204	COMPUTER NETWORKS	2020-21
			R20MCA205	WEBTECHNOLOGIES	2020-21
			R20MCA206	CHEMISTRY IN DAILY LIFE	2020-21
			R20MCA207	WEBTECHNOLOGIES LAB	2020-21
			R20MCA208	DATABASE MANAGEMENT SYSTEM LAB	2020-21
			MCA30119	PYTHON PROGRAMMING	2019-20
			MCA30619	PYTHON PROGRAMMING LAB	2019-20
			MCA30217	CRYPTOGRAPHY & NETWORK SECURITY	2018-19
			MCA30319	WEB TECHNOLOGIES	2019-20
MCA30719	WEB TECHNOLOGIES LAB	2019-20			

			MCA30417	SOFTWARE ENGINEERING	2018-19
			MCA30517	OPERATIONS RESEARCH	2018-19
			MCA30817	PROJECT PLANNING & SEMINAR	2018-19
			MCA40117	DESIGN AND ANALYSIS OF ALGORITHMS	2018-19
			MCA40217	DOT NET PROGRAMMING	2018-19
			MCA40317	OBJECT ORIENTED ANALYSIS AND DESIGN	2018-19
			MCA40417	ARTIFICIAL INTELLIGENCE	2018-19
			MCA40519	IMAGE PROCESSING	2019-20
			MCA40617	DOT NET LAB	2018-19
			MCA40717	UML LAB	2018-19
			MCA40817	MINI PROJECT	2018-19
			MCA50117	DATA MINING & WAREHOUSING	2019-20
			MCA50217	MOBILE APPLICATION DEVELOPMENT USING ANDROID	2019-20
			MCA50317	PRINCIPLES OF PROGRAMMING LANGUAGES	2019-20
			MCA50417	MACHINE LEARNING	2019-20
			MCA50518	NEURAL NETWORKS	2020-21
			MCA50617	DATA MINING LAB	2019-20
			MCA50717	MOBILE APPLICATION DEVELOPMENT USING ANDROID LAB	2019-20
			MCA50817	TECHNICAL REPORT WRITING	2019-20
			MCA60117	PROJECT WORK	2019-20
P1	M.Sc. (CS)		R20MCS101	DATA STRUCTURES	2020-21
			R20MCS102	PROGRAMMING AND PROBLEM SOLVING USING PYTHON	2020-21
			R20MCS103	COMPUTER ORGANISATION	2020-21

		R20MCS104	SOFTWARE ENGINEERING	2020-21
		R20MCS105	PROGRAMMING AND PROBLEM SOLVING USING PYTHON LAB	2020-21
		R20MCS106	DATA STRUCTURES LAB	2020-21
		R20MCS201	DESIGN AND ANALYSIS OF ALGORITHMS	2020-21
		R20MCS202	FORMAL LANGUAGES AND AUTOMATA THEORY	2020-21
		R20MCS203	OPERATING SYSTEMS	2020-21
		R20MCS204	DATABASE MANAGEMENT SYSTEMS	2020-21
		R20MCS205	CHEMISTRY IN DAILY LIFE	2020-21
		R20MCS206	UNIX OPERATING SYSTEMS LAB	2020-21
		R20MCS207	DATABASE MANAGEMENT SYSTEM LAB	2020-21
		MCS30117	CRYPTOGRAPHY & NETWORK SECURITY	2018-19
		MCS30217	DESIGN AND ANALYSIS OF ALGORITHMS	2018-19
		MCS30319	WEB TECHNOLOGY	2019-20
		MCS30619	WEB TECHNOLOGY LAB	2019-20
		MCS30717	DOT NET PROGRAMMING LAB	2018-19
		MCS30417	DOT NET PROGRAMMING	2018-19
		MCS30517	ARTFCIAL INTELLIGENCE	2018-19
		MCS30817	UML LAB	2018-19
		MCS40117	DATA WAREHOUSING & MINING	2018-19
		MCS40217	CLOUD COMPUTING	2018-19
		MCS40319	MACHINE LEARNING	2019-20
		MCS40417	DATA WAREHOUSING AND MINING LAB	2018-19
		MCS40517	PROJECT	2018-19
P4	M.Sc. (OCH)	R200CH101	GENERAL CHEMISTRY-I	2020-21
		R200CH102	ORGANIC CHEMISTRY-I	2020-21

R200CH103	INORGANIC CHEMISTRY-I	2020-21
R200CH104	PHYSICAL CHEMISTRY-I	2020-21
R200CH105	ORGANIC CHEMISTRY PRACTICAL-I	2020-21
R200CH106	INORGANIC CHEMISTRY PRACTICAL-I	2020-21
R200CH201	ORGANIC SPECTROSCOPY	2020-21
R200CH202	ORGANIC CHEMISTRY	2020-21
R200CH203	INORGANIC CHEMISTRY	2020-21
R200CH204	PHYSICAL CHEMISTRY	2020-21
R200CH205	ORGANIC CHEMISTRY PRACTICAL-II	2020-21
R200CH206	PHYSICAL CHEMISTRY PRACTICAL	2020-21
R200CH207	COMPUTER FUNDAMENTALS AND PROBLEM SOLVING TECHNIQUES	2020-21
OCH30119	ORGANIC SPECTROSCOPY	2019-20
OCH30217	ORGANIC REACTON MECHANISMS & GREEN CHEMISTRY	2018-19
OCH30317	ORGANIC SYNTHESIS	2018-19
OCH30419	ORGANO METALLIC CHEMISTRY& NATURAL PRODUCTS	2019-20
OCH30517	MULT STEP ORGANIC SYNTHESIS	2018-19
OCH30617	ANALYSIS OF BINARY ORGANIC MIXTURE	2018-19
OCH40117	ADVANCED ORGANIC SPECTROSCOPY	2018-19
OCH40217	ORGANIC REACTION MECHANISMS AND NANO CHEMISTRY	2018-19
OCH40319	NATURAL PRODUCTS AND BIOACTIVE MOLECULES	2019-20
OCH40417	PRACTICAL-I INTERPRETATION OF SPECTRAL DATA FOR THE STRUCTURAL ELUCIDATION OF	2018-19



			OCH40517	PRACTICAL-II PROJECT WORK	2018-19
P6	M.Sc. (ACH)		R20ACH101	GENERAL CHEMISTRY-I	2020-21
			R20ACH102	ORGANIC CHEMISTRY-I	2020-21
			R20ACH103	INORGANIC CHEMISTRY-I	2020-21
			R20ACH104	PHYSICAL CHEMISTRY-I	2020-21
			R20ACH105	ORGANIC CHEMISTRY PRACTICAL-I	2020-21
			R20ACH106	INORGANIC CHEMISTRY PRACTICAL-I	2020-21
			R20ACH201	ORGANIC SPECTROSCOPY	2020-21
			R20ACH202	ORGANIC CHEMISTRY	2020-21
			R20ACH203	INORGANIC CHEMISTRY	2020-21
			R20ACH204	PHYSICAL CHEMISTRY	2020-21
			R20ACH205	ORGANIC CHEMISTRY PRACTICAL-II	2020-21
			R20ACH206	PHYSICAL CHEMISTRY PRACTICAL	2020-21
			R20ACH207	COMPUTER FUNDAMENTALS AND PROBLEM SOLVING TECHNIQUES	2020-21
			ACH30119	ORGANIC SPECTROSCOPY	2019-20
			ACH30219	PRINCIPLES OF ANALYTICAL CHEMISTRY	2019-20
			ACH30319	ANALYSIS OF RAW MATERIALS AND FINISHED PRODUCTS	2019-20
			ACH30419	INSTRUMENTAL METHODS OF ANALYSIS	2019-20
			ACH30519	CLASSICAL METHODS OF SEPERATION AND ANALYSIS LABORATORY	2019-20
			ACH30619	INSTRUMENTAL METHODS OF ANALYSIS LABORATORY	2019-20
			ACH40119	ADVANCED ORGANIC SPECTROSCOPY	2019-20
ACH40219	ANALYSIS OF DRUGS, FOODS AND DAIRY PRODUCTS	2019-20			
ACH40319	INSTRUMENTAL METHODS OF ANALYSIS-II	2019-20			

			ACH40419	PRACTICAL-I: INTERPRETATION OF SPECTRAL DATA FOR THE STRUCTURAL ELUCIDATION OF	2019-20
			ACH40519	PRACTICAL II: PROJECT WORK	2019-20
U1	B.Sc. (MPC)		R20LSC101	COMPUTER APPLICATIONS	2020-21
			R20SDC101	ELECTRICAL APPLIANCES	2020-21
			R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21
			R20TEL101/ R20HIN101	TELUGU/HINDI	2020-21
			R20MAT101	DIFFERENTIAL EQUATIONS	2020-21
			R20PHY101	MECHANICS,WAVES & OSCILLATIONS	2020-21
			R20CHE101	INORGANIC AND PHYSICAL CHEMISTRY	2020-21
			R20MAT101P	DIFFERENTIAL EQUATIONS - PRACTICAL	2020-21
			R20PHY101P	MECHANICS,WAVES & OSCILLATIONS - PRACTICAL	2020-21
			R20CHE101P	INORGANIC AND PHYSICAL CHEMISTRY - PRACTICAL	2020-21
			R20LSC201	INFORMATION & COMMUNICATION TECHNOLOGY	2020-21
			R20SDC201	SOLAR ENERGY	2020-21
			R20SDC202	FOOD ADULTERATION	2020-21
			R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
			R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
			R20MAT201	SOLID GEOMETRY	2020-21
			R20PHY201	WAVE OPTICS	2020-21
R20CHE201	ORGANIC AND GENERAL CHEMISTRY	2020-21			
R20MAT201P	SOLID GEOMETRY - PRACTICAL	2020-21			

R20PHY201P	WAVE OPTICS - PRACTICAL	2020-21
R20CHE201P	ORGANIC AND GENERAL CHEMISTRY - PRACTICAL	2020-21
CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
CBCE 301A	CITIZENSHIP EDUCATION KS	2017-18
CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
CBMAT301A	ABSTARCT ALGEBRA	2018-19
CBPHY301A	WAVE OPTICS	2018-19
CBCHE301A	INORGANIC AND ORGANIC CHEMISTRY	2018-19
CBCL301	C LANGUAGE	2018-19
CBMAT301AP	ABSTARCT ALGEBRA-PRACTICAL	2018-19
CBPHY301AP	WAVE OPTICS-PRACTICAL	2018-19
CBCHE301AP	INORGANIC AND ORGANIC CHEMISTRY-PRACTICAL	2018-19
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
CBESP 401	ENTERPRENUERSHIP	2016-17
CBLE 401	LEADERSHIP EDUCATION	2016-17
CBAS401A	ANALYTICAL SKILLS	2018-19
CBMAT401A	REAL ANALYSIS	2018-19
CBPHY401A	THERMODYNAMICS AND RADIATION PHYSICS	2018-19
CBCHE401A	SPECTROSCOPY AND PHYSICAL CHEMISTRY	2018-19
CBICF 401A	EXCEL & ACCESS	2018-19
CBMAT401AP	REAL ANALYSIS-PRACTICAL	2018-19

	CBPHY401AP	THERMODYNAMICS AND RADIATION PHYSICS-PRACTICAL	2018-19
	CBCHE401AP	SPECTROSCOPY AND PHYSICAL CHEMISTRY-PRACTICAL	2018-19
	CBMAT 501A	RING THEORY & VECTOR CALCULUS	2018-19
	CBMAT 502A	LINEAR ALGEBRA	2018-19
	CBPHY501A	ELECTRICITY, ELECTROMAGNETISM & ELECTRO MAGNETIC WAVES	2018-19
	CBPHY 502A	MODERN PHYSICS	2018-19
	CBCHE 501A	INORGANIC, PHYSICAL & ORGANIC CHEMISTRY	2018-19
	CBCHE 502A	INORGANIC, ORGANIC & PHYSICAL CHEMISTRY	2018-19
	CBMAT 501AP	RING THEORY & VECTOR CALCULUS- PRACTICAL	2018-19
	CBMAT 502AP	LINEAR ALGEBRA-PRACTICAL	2018-19
	CBPHY501AP	ELECTRICITY, ELECTROMAGNETISM & ELECTRO MAGNETIC WAVES-PRACTICAL	2018-19
	CBPHY 502AP	MODERN PHYSICS-PRACTICAL	2018-19
	CBCHE 501AP	INORGANIC, PHYSICAL & ORGANIC CHEMISTRY-PRACTICAL	2018-19
	CBCHE 502AP	INORGANIC, ORGANIC & PHYSICAL CHEMISTRY-PRACTICAL	2018-19
<b>MATHEMATICS</b>			
ELEC-A	CBMATA601A	NUMERICAL ANALYSIS	2018-19
	CBMATA60A1P	NUMERICAL ANALYSIS-PRACTICAL	2018-19
ELEC-B	CBMATB601	NUMBER THEORY	2017-18
	CBMATB601P	NUMBER THEORY-PRACTICAL	2017-18
CLUSTER - A	CBMATA602A	INTEGRAL TRANSFORMS	2018-19

		CBMATA602AP	INTEGRAL TRANSFORMS-PRACTICAL	2018-19
		CBMATA603A	ADVANCED NUMERICAL ANALYSIS	2018-19
		CBMATA603AP	ADVANCED NUMERICAL ANALYSIS- PRACTICAL	2018-19
		CBMATA604A	PROJECT WORK	2018-19
	CLUSTER - B	CBMATB602	GRAPH THEORY	2017-18
		CBMATB602P	GRAPH THEORY-PRACTICAL	2017-18
		CBMATB603	APPLIED GRAPH THEORY	2017-18
		CBMATB603P	APPLIED GRAPH THEORY-PRACTICAL	2017-18
		CBMATB604	PROJECT WORK	2017-18
<b>PHYSICS</b>				
	ELEC-A	CBPHYA601A	ANALOG & DIGITAL ELECTRONICS	2018-19
		CBPHYA601AP	ANALOG & DIGITAL ELECTRONICS - PRACTICAL	2018-19
	ELEC-B	CBPHYB601	MATERIALS SCIENCE	2017-18
		CBPHYB601P	MATERIALS SCIENCE - PRACTICAL	2017-18
	CLUSTER - A	CBPHYA602A	INTRODUCTION TO MICROPROCESSORS AND MICROCONTROLLERS	2018-19
		CBPHYA602AP	PRACTICAL	2018-19
		CBPHYA603A	COMPUTATIONAL METHODS AND PROGRAMMING	2018-19
		CBPHYA603AP	PRACTICAL	2018-19
		CBPHYA604A	ELECTRONIC INSTRUMENTATION	2018-19
		CBPHYA604AP	PRACTICAL	2018-19
	CLUSTER - B	CBPHYB602	FUNDAMENTALS OF NANOSCIENCE	2017-18
		CBPHYB602P	PRACTICAL	2017-18
		CBPHYB603	SYNTHESIS AND CHARACTERIZATION OF NANOMATERIALS	2017-18

	CBPHYB603P	PRACTICAL	2017-18
	CBPHYB604	APPLICATIONS OF NANOMATERIALS AND DEVICES	2017-18
	CBPHYB604P	PROJECT	2017-18
<b>CHEMISTRY</b>			
ELEC-A	CBCHEA601	ANALYTICAL METHODS IN CHEMISTRY	2017-18
	CBCHEA601P	PRACTICAL	2017-18
ELEC-B	CBCHEB601A	ENVIRONMENTAL CHEMISTRY	2018-19
	CBCHEB601AP	PRACTICAL	2018-19
ELEC-C	CBCHEC601	GREEN CHEMISTRY	2017-18
	CBCHEC601P	PRACTICAL	2017-18
CLUSTER - A	CBCHEA602	POLYMER CHEMISTRY	2017-18
	CBCHEA602P	PRACTICAL	2017-18
	CBCHEA603	INSTRUMENTAL METHODS OF ANALYSIS	2017-18
	CBCHEA603P	PRACTICAL	2017-18
	CBCHEA604	ANALYSIS OF DRUGS, FOODS , DAIRY PRODUCTS & BIO-CHEMICAL ANALYSIS	2017-18
	CBCHEA604P	PROJECT	2017-18
CLUSTER - B	CBCHEB602A	FUEL CHEMISTRY AND BATTERIES	2018-19
	CBCHEB602AP	PRACTICAL	2018-19
	CBCHEB603A	INORGANIC MATERIALS OF INDUSTRIAL IMPORTANCE	2018-19
	CBCHEB603AP	PRACTICAL	2018-19
	CBCHEB604A	ANALYSIS OF APPLIED INDUSTRIAL PRODUCTS	2018-19
	CBCHEB604AP	PROJECT	2018-19
CLUSTER - C	CBCHEC602	ORGANIC SPECTROSCOPIC TECHNIQUES	2017-18

			CBCHEC602P	PRACTICAL	2017-18
			CBCHEC603	ADVANCED ORGANIC REACTIONS	2017-18
			CBCHEC603P	PRACTICAL	2017-18
			CBCHEC604	PHARMACEUTICAL AND MEDICINAL CHEMISTRY	2017-18
			CBCHEC603P	PRACTICAL	2017-18
U4	B.Sc (MPCS)		R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
			R20SDC101	ELECTRICAL APPLIANCES	2020-21
			R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21
			R20TEL101/ R20HIN101	TELUGU/HINDI	2020-21
			R20MAT101	DIFFERENTIAL EQUATIONS	2020-21
			R20PHY101	MECHANICS,WAVES & OSCILLATIONS	2020-21
			R20CSC101	PROGRAMMING WITH C	2020-21
			R20MAT101P	DIFFERENTIAL EQUATIONS - PRACTICAL	2020-21
			R20PHY101P	MECHANICS,WAVES & OSCILLATIONS - PRACTICAL	2020-21
			R20CSC101P	PROGRAMMING WITH C - PRACTICAL	2020-21
			R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
			R20SDC201	SOLAR ENERGY	2020-21
			R20SDC202	FOOD ADULTERATION	2020-21
			R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
			R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
			R20MAT201	SOLID GEOMETRY	2020-21
			R20PHY201	WAVE OPTICS	2020-21
	R20CSC201	PROGRAMMING WITH JAVA	2020-21		

R20MAT201P	SOLID GEOMETRY - PRACTICAL	2020-21
R20PHY201P	WAVE OPTICS - PRACTICAL	2020-21
R20CSC201P	PROGRAMMING WITH JAVA - PRACTICAL	2020-21
CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18
CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
CBMAT301A	ABSTARCT ALGEBRA	2018-19
CBPHY301A	WAVE OPTICS	2018-19
CBCSC 301	OOPS WITH JAVA	2016-17
CBMAT301AP	ABSTARCT ALGEBRA-PRACTICAL	2018-19
CBPHY301AP	WAVE OPTICS-PRACTICAL	2018-19
CBCSC 301P	OOPS WITH JAVA-PRACTICAL	2016-17
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
CBESP 401	ENTERPRENUERSHIP	2016-17
CBLE 401	LEADERSHIP EDUCATION	2016-17
CBAS401A	ANALYTICAL SKILLS	2018-19
CBMAT401A	REAL ANALYSIS	2018-19
CBPHY401A	THERMODYNAMICS AND RADIATION PHYSICS	2018-19
CBCSC 401	DATA STRUCTURES	2016-17
CBMAT401AP	REAL ANALYSIS-PRACTICAL	2018-19
CBPHY401AP	THERMODYNAMICS AND RADIATION PHYSICS-PRACTICAL	2018-19
CBCSC 401P	DATA STRUCTURES-PRACTICAL	2016-17
CBMAT 501A	RING THEORY & VECTOR CALCULUS	2018-19



	CBMAT 502A	LINEAR ALGEBRA	2018-19
	CBPHY501A	ELECTRICITY, ELECTROMAGNETISM & ELECTRO MAGNETIC WAVES	2018-19
	CBPHY 502A	MODERN PHYSICS	2018-19
	CBCSC 501A	DATABASE MANAGEMENT SYSTEMS	2018-19
	CBCSC 502A	SOFTWARE ENGINEERING	2018-19
	CBMAT 501AP	RING THEORY & VECTOR CALCULUS-PRACTICAL	2018-19
	CBMAT 502AP	LINEAR ALGEBRA-PRACTICAL	2018-19
	CBPHY501AP	ELECTRICITY, ELECTROMAGNETISM & ELECTRO MAGNETIC WAVES-PRACTICAL	2018-19
	CBPHY 502AP	MODERN PHYSICS-PRACTICAL	2018-19
	CBCSC 501AP	DATABASE MANAGEMENT SYSTEMS-PRACTICAL	2018-19
	CBCSC 502AP	SOFTWARE ENGINEERING-PRACTICAL	2018-19
<b>MATHEMATICS</b>			
ELEC-A	CBMATA601A	NUMERICAL ANALYSIS	2018-19
	CBMATA601AP	NUMERICAL ANALYSIS-PRACTICAL	2018-19
ELEC-B	CBMATB601	NUMBER THEORY	2017-18
	CBMATB601P	NUMBER THEORY-PRACTICAL	2017-18
CLUSTER - A	CBMATA602A	INTEGRAL TRANSFORMS	2018-19
	CBMATA602AP	INTEGRAL TRANSFORMS-PRACTICAL	2018-19
	CBMATA603A	ADVANCED NUMERICAL ANALYSIS	2018-19
	CBMATA603AP	ADVANCED NUMERICAL ANALYSIS-PRACTICAL	2018-19
	CBMATA604A	PROJECT WORK	2018-19
CLUSTER - B	CBMATB602	GRAPH THEORY	2017-18
	CBMATB602P	GRAPH THEORY-PRACTICAL	2017-18

	CBMATB603	APPLIED GRAPH THEORY	2017-18
	CBMATB603P	APPLIED GRAPH THEORY-PRACTICAL	2017-18
	CBMATB604	PROJECT WORK	2017-18
<b>PHYSICS</b>			
ELEC-A	CBPHYA601A	ANALOG & DIGITAL ELECTRONICS	2018-19
	CBPHYA601AP	ANALOG & DIGITAL ELECTRONICS - PRACTICAL	2018-19
ELEC-B	CBPHYB601	MATERIALS SCIENCE	2017-18
	CBPHYB601P	MATERIALS SCIENCE - PRACTICAL	2017-18
CLUSTER - A	CBPHYA602A	INTRODUCTION TO MICROPROCESSORS AND MICROCONTROLLERS	2018-19
	CBPHYA602AP	PRACTICAL	2018-19
	CBPHYA603A	COMPUTATIONAL METHODS AND PROGRAMMING	2018-19
	CBPHYA603AP	PRACTICAL	2018-19
	CBPHYA604A	ELECTRONIC INSTRUMENTATION	2018-19
	CBPHYA604AP	PRACTICAL	2018-19
CLUSTER - B	CBPHYB602	FUNDAMENTALS OF NANOSCIENCE	2017-18
	CBPHYB602P	PRACTICAL	2017-18
	CBPHYB603	SYNTHESIS AND CHARACTERIZATION OF NANOMATERIALS	2017-18
	CBPHYB603P	PRACTICAL	2017-18
	CBPHYB604	APPLICATIONS OF NANOMATERIALS AND DEVICES	2017-18
	CBPHYB604P	PROJECT	2017-18
<b>COMPUTERS</b>			
ELEC-A	CBCSCA601	WEB TECHNOLOGIES	2017-18
	CBCSCA601P	PRACTICAL	2017-18

		ELEC-B	CBCSCB601	OPERATING SYSTEMS	2017-18		
			CBCSCB601P	PRACTICAL	2017-18		
		ELEC-C	CBCSCC601	COMPUTER NETWORKS	2017-18		
			CBCSCC601P	PRACTICAL	2017-18		
		CLUSTER - A	CBCSCA602	.NET PROGRAMMING	2017-18		
			CBCSCA603	PHP	2017-18		
			CBCSCA604	E-COMMERCE	2017-18		
			CBCSCA602P	PROJECT/PRACTICAL	2017-18		
		CLUSTER - B	CBCSCB602	FOUNDATIONS OF DATA SCIENCE	2017-18		
			CBCSCB603	BIG DATA TECHNOLOGY	2017-18		
			CBCSCB604	COMPUTING FOR DATA ANALYTICS	2017-18		
			CBCSCB602P	PRACTICAL	2017-18		
		CLUSTER - C	CBCSCC602	DISTRIBUTED SYSTEMS	2017-18		
			CBCSCC603	CLOUD COMPUTING	2017-18		
			CBCSCC604	GRID COMPUTING	2017-18		
			CBCSCC602P	PRACTICAL	2017-18		
		U8	B.Sc. (MECS)		R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
					R20SDC101	ELECTRICAL APPLIANCES	2020-21
					R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21
					R20TEL101/ R20HIN101	TELUGU/HINDI	2020-21
R20MAT101	DIFFERENTIAL EQUATIONS				2020-21		
R20ELE101	CIRCUIT THEORY AND ELECTRONIC DEVICES				2020-21		
R20CSC101	PROGRAMMING WITH C				2020-21		
R20MAT101P	DIFFERENTIAL EQUATIONS - PRACTICAL				2020-21		

R20ELE101P	CIRCUIT THEORY AND ELECTRONIC DEVICES - PRACTICAL	2020-21
R20CSC101P	PROGRAMMING WITH C - PRACTICAL	2020-21
R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
R20SDC201	SOLAR ENERGY	2020-21
R20SDC202	FOOD ADULTERATION	2020-21
R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
R20MAT201	SOLID GEOMETRY	2020-21
R20ELE201	DIGITAL ELECTRONICS	2020-21
R20CSC201	PROGRAMMING WITH JAVA	2020-21
R20MAT201P	SOLID GEOMETRY - PRACTICAL	2020-21
R20ELE201P	DIGITAL ELECTRONICS - PRACTICAL	2020-21
R20CSC201P	PROGRAMMING WITH JAVA - PRACTICAL	2020-21
CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18
CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
CBMAT301A	ABSTARCT ALGEBRA	2018-19
CBELE 301A	DIGITAL ELECTRONICS	2018-19
CBCSC 301	OOPS WITH JAVA	2016-17
CBMAT301AP	ABSTARCT ALGEBRA-PRACTICAL	2018-19
CBELE 301AP	DIGITAL ELECTRONICS-PRACTICAL	2018-19
CBCSC 301P	OOPS WITH JAVA-PRACTICAL	2016-17
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17

	CBESP 401	ENTERPRENUERSHIP	2016-17
	CBLE 401	LEADERSHIP EDUCATION	2016-17
	CBAS401A	ANALYTICAL SKILLS	2018-19
	CBMAT401A	REAL ANALYSIS	2018-19
	CBELE 401A	ANALOG AND DIGITAL IC-APPLICATIONS	2018-19
	CBCSC 401	DATA STRUCTURES	2016-17
	CBMAT401AP	REAL ANALYSIS-PRACTICAL	2018-19
	CBELE 401AP	ANALOG AND DIGITAL IC-APPLICATIONS- PRACTICAL	2018-19
	CBCSC 401P	DATA STRUCTURES-PRACTICAL	2016-17
	CBMAT 501A	RING THEORY & VECTOR CALCULUS	2018-19
	CBMAT 502A	LINEAR ALGEBRA	2018-19
	CBELE 501A	MICROPROCESSOR 8085 & 8086	2018-19
	CBELE 502A	ANALOG & DIGITAL COMMUNICATION	2018-19
	CBCSC 501A	DATABASE MANAGEMENT SYSTEMS	2018-19
	CBCSC 502A	SOFTWARE ENGINEERING	2018-19
	CBMAT 501AP	RING THEORY & VECTOR CALCULUS- PRACTICAL	2018-19
	CBMAT 502AP	LINEAR ALGEBRA-PRACTICAL	2018-19
	CBELE 501AP	MICROPROCESSOR 8085 & 8086- PRACTICAL	2018-19
	CBELE 502AP	ANALOG & DIGITAL COMMUNICATION- PRACTICAL	2018-19
	CBCSC 501AP	DATABASE MANAGEMENT SYSTEMS- PRACTICAL	2018-19
	CBCSC 502AP	SOFTWARE ENGINEERING-PRACTICAL	2018-19
	<b>MATHEMATICS</b>		
ELEC-A	CBMATA601A	NUMERICAL ANALYSIS	2017-18

		CBMATA601AP	NUMERICAL ANALYSIS-PRACTICAL	2017-18
ELEC-B		CBMATB601	NUMBER THEORY	2017-18
		CBMATB601P	NUMBER THEORY-PRACTICAL	2017-18
CLUSTER - A		CBMATA602A	INTEGRAL TRANSFORMS	2017-18
		CBMATA602AP	INTEGRAL TRANSFORMS-PRACTICAL	2017-18
		CBMATA603A	ADVANCED NUMERICAL ANALYSIS	2017-18
		CBMATA603AP	ADVANCED NUMERICAL ANALYSIS-PRACTICAL	2017-18
		CBMATA604	PROJECT WORK	2017-18
		CBMATB602	GRAPH THEORY	2017-18
CLUSTER - B		CBMATB602P	GRAPH THEORY-PRACTICAL	2017-18
		CBMATB603	APPLIED GRAPH THEORY	2017-18
		CBMATB603P	APPLIED GRAPH THEORY-PRACTICAL	2017-18
		CBMATB604	PROJECT WORK	2017-18
<b>ELECTRONICS</b>				
ELEC-A		CBELEA601A	MICRO CONTROLLER & IT'S INTERFACING	2018-19
		CBELEA601AP	PRACTICAL	2018-19
ELEC-B		CBELEB601	COMMUNICATION ELECTRONICS	2017-18
		CBELEB601P	PRACTICAL	2017-18
CLUSTER - A		CBELEA602A	INDUSTRIAL ELECTRONICS	2018-19
		CBELEA60A2P	PRACTICAL/PROJECT	2018-19
		CBELEA603A	ELECTRONIC INSTRUMENTATION	2018-19
		CBELEA603AP	PRACTICAL/PROJECT	2018-19
		CBELEA604A	OPTICAL FIBER COMMUNICATION	2018-19
		CBELEA604AP	PRACTICAL/PROJECT	2018-19
CLUSTER - B		CBELEB602	DIGITAL ELECTRONICS & VHDL	2017-18
		CBELEB602P	PRACTICAL/PROJECT	2017-18

			CBELEB603	SIGNALS & SYSTEMS	2017-18		
			CBELEB603P	PRACTICAL/PROJECT	2017-18		
			CBELEB604	PHOTONICS	2017-18		
			CBELEB604P	PRACTICAL/PROJECT	2017-18		
		<b>COMPUTERS</b>					
		ELEC-A	CBCSCA601	WEB TECHNOLOGIES	2017-18		
			CBCSCA601P	PRACTICAL	2017-18		
		ELEC-B	CBCSCB601	OPERATING SYSTEMS	2017-18		
			CBCSCB601P	PRACTICAL	2017-18		
		ELEC-C	CBCSCC601	COMPUTER NETWORKS	2017-18		
			CBCSCC601P	PRACTICAL	2017-18		
		CLUSTER - A	CBCSCA602	.NET PROGRAMMING	2017-18		
			CBCSCA603	PHP	2017-18		
			CBCSCA604	E-COMMERCE	2017-18		
			CBCSCA602P	PROJECT/PRACTICAL	2017-18		
		CLUSTER - B	CBCSCB602	FOUNDATIONS OF DATA SCIENCE	2017-18		
			CBCSCB603	BIG DATA TECHNOLOGY	2017-18		
			CBCSCB604	COMPUTING FOR DATA ANALYTICS	2017-18		
			CBCSCB602P	PRACTICAL	2017-18		
		CLUSTER - C	CBCSCC602	DISTRIBUTED SYSTEMS	2017-18		
			CBCSCC603	CLOUD COMPUTING	2017-18		
			CBCSCC604	GRID COMPUTING	2017-18		
			CBCSCC602P	PRACTICAL	2017-18		
		U10	B.Sc. (MSCS)		R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
					R20SDC101	ELECTRICAL APPLIANCES	2020-21
					R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21

R20TEL101/ R20HIN101	TELUGU/HINDI	2020-21
R20MAT101	DIFFERENTIAL EQUATIONS	2020-21
R20STAT101	DESCRIPTIVE STATISTICS	2020-21
R20CSC101	PROGRAMMING WITH C	2020-21
R20MAT101P	DIFFERENTIAL EQUATIONS - PRACTICAL	2020-21
R20STAT101P	DESCRIPTIVE STATISTICS - PRACTICAL	2020-21
R20CSC101P	PROGRAMMING WITH C - PRACTICAL	2020-21
R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
R20SDC201	SOLAR ENERGY	2020-21
R20SDC202	FOOD ADULTERATION	2020-21
R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
R20MAT201	SOLID GEOMETRY	2020-21
R20STAT201	PROBABILITY THEORY AND STATISTICS	2020-21
R20CSC201	PROGRAMMING WITH JAVA	2020-21
R20MAT201P	SOLID GEOMETRY - PRACTICAL	2020-21
R20STAT201P	PROBABILITY THEORY AND STATISTICS - PRACTICAL	2020-21
R20CSC201P	PROGRAMMING WITH JAVA - PRACTICAL	2020-21
CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18
CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
CBMAT301A	ABSTARCT ALGEBRA	2018-19



CBSTT 301A	STATISTICAL MATHODS	2018-19
CBCSC 301	OOPS WITH JAVA	2016-17
CBMAT301AP	ABSTARCT ALGEBRA-PRACTICAL	2018-19
CBSTT 301AP	STATISTICAL MATHODS-PRACTICAL	2018-19
CBCSC 301P	OOPS WITH JAVA-PRACTICAL	2016-17
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
CBESP 401	ENTERPRENUERSHIP	2016-17
CBLE 401	LEADERSHIP EDUCATION	2016-17
CBAS401A	ANALYTICAL SKILLS	2018-19
CBMAT401A	REAL ANALYSIS	2018-19
CBSTT 401A	STATISTICAL INFERENCE	2018-19
CBCSC 401	DATA STRUCTURES	2016-17
CBMAT401AP	REAL ANALYSIS-PRACTICAL	2018-19
CBSTT 401AP	STATISTICAL INFERENCE-PRACTICAL	2018-19
CBCSC 401P	DATA STRUCTURES-Practical-PRACTICAL	2016-17
CBMAT 501A	RING THEORY & VECTOR CALCULUS	2018-19
CBMAT 502A	LINEAR ALGEBRA	2018-19
CBSTT 501A	APPLIED STATISTICS - I	2018-19
CBSTT 502A	OPERATIONS RESEARCH - I	2018-19
CBCSC 501A	DATABASE MANAGEMENT SYSTEMS	2018-19
CBCSC 502A	SOFTWARE ENGINEERING	2018-19
CBMAT 501AP	RING THEORY & VECTOR CALCULUS- Practical	2018-19
CBMAT 502AP	LINEAR ALGEBRA-Practical	2018-19
CBSTT 501AP	APPLIED STATISTICS - I-Practical	2018-19
CBSTT 502AP	OPERATIONS RESEARCH - I-Practical	2018-19
CBCSC 501AP	DATABASE MANAGEMENT SYSTEMS-	2018-19

		Practical	
	CBCSC 502AP	SOFTWARE ENGINEERING-Practical	2018-19
<b>MATHEMATICS</b>			
ELEC-A	CBMATA601A	NUMERICAL ANALYSIS	2018-19
	CBMATA60A1P	NUMERICAL ANALYSIS-PRACTICAL	2018-19
ELEC-B	CBMATB601	NUMBER THEORY	2017-18
	CBMATB601P	NUMBER THEORY-PRACTICAL	2017-18
CLUSTER - A	CBMATA602A	INTEGRAL TRANSFORMS	2018-19
	CBMATA602AP	INTEGRAL TRANSFORMS-PRACTICAL	2018-19
	CBMATA603A	ADVANCED NUMERICAL ANALYSIS	2018-19
	CBMATA603AP	ADVANCED NUMERICAL ANALYSIS-PRACTICAL	2018-19
	CBMATA604A	PROJECT WORK	2018-19
CLUSTER - B	CBMATB602	GRAPH THEORY	2017-18
	CBMATB602P	GRAPH THEORY-PRACTICAL	2017-18
	CBMATB603	APPLIED GRAPH THEORY	2017-18
	CBMATB603P	APPLIED GRAPH THEORY-PRACTICAL	2017-18
	CBMATB604	PROJECT WORK	2017-18
<b>STATISTICS</b>			
ELEC-A	CBSTTA601A	APPLIED STATISTICS-1	2018-19
	CBSTTA601AP	PRACTICAL	2018-19
ELEC-B	CBSTTB601	APPLIED STATISTICS-2	2017-18
	CBSTTB601P	PRACTICAL	2017-18
CLUSTER - A	CBSTTA602A	DESIGN OF EXPERIMENTS	2018-19
	CBSTTA603A	INDUSTRIAL STATISTICS & OPTIMIZATION MANAGEMENT	2018-19
	CBSTTA604A	SPSS/PROJECT WORK	2018-19

		CLUSTER - B	CBSTTB602	SAMPLING SURVEYS	2017-18
			CBSTTB603	ACTUARIAL STATISTICS	2017-18
			CBSTTB604	SPSS/PROJECT WORK	2017-18
		<b>COMPUTERS</b>			
		ELEC-A	CBCSCA601	WEB TECHNOLOGIES	2017-18
			CBCSCA601P	PRACTICAL	2017-18
		ELEC-B	CBCSCB601	OPERATING SYSTEMS	2017-18
			CBCSCB601P	PRACTICAL	2017-18
		ELEC-C	CBCSCC601	COMPUTER NETWORKS	2017-18
			CBCSCC601P	PRACTICAL	2017-18
		CLUSTER - A	CBCSCA602	.NET PROGRAMMING	2017-18
			CBCSCA603	PHP	2017-18
			CBCSCA604	E-COMMERCE	2017-18
			CBCSCA602P	PROJECT/PRACTICAL	2017-18
		CLUSTER - B	CBCSCB602	FOUNDATIONS OF DATA SCIENCE	2017-18
			CBCSCB603	BIG DATA TECHNOLOGY	2017-18
			CBCSCB604	COMPUTING FOR DATA ANALYTICS	2017-18
			CBCSCB602P	PRACTICAL	2017-18
		CLUSTER - C	CBCSCC602	DISTRIBUTED SYSTEMS	2017-18
			CBCSCC603	CLOUD COMPUTING	2017-18
			CBCSCC604	GRID COMPUTING	2017-18
			CBCSCC602P	PRACTICAL	2017-18
U12	B.Sc. (MCCS)		R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
			R20SDC101	ELECTRICAL APPLIANCES	2020-21
			R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21
			R20TEL101/	TELUGU/HINDI	2020-21

R20HIN101		
R20MAT101	DIFFERENTIAL EQUATIONS	2020-21
R2OCHE101	INORGANIC AND PHYSICAL CHEMISTRY	2020-21
R2OCSC101	PROGRAMMING WITH C	2020-21
R20MAT101P	DIFFERENTIAL EQUATIONS - PRACTICAL	2020-21
R2OCHE101P	INORGANIC AND PHYSICAL CHEMISTRY - PRACTICAL	2020-21
R2OCSC101P	PROGRAMMING WITH C - PRACTICAL	2020-21
R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
R20SDC201	SOLAR ENERGY	2020-21
R20SDC202	FOOD ADULTERATION	2020-21
R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
R20MAT201	SOLID GEOMETRY	2020-21
R2OCHE201	ORGANIC AND GENERAL CHEMISTRY	2020-21
R2OCSC201	PROGRAMMING WITH JAVA	2020-21
R20MAT201P	SOLID GEOMETRY - PRACTICAL	2020-21
R2OCHE201P	ORGANIC AND GENERAL CHEMISTRY - PRACTICAL	2020-21
R2OCSC201P	PROGRAMMING WITH JAVA - PRACTICAL	2020-21
CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18
CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
CBMAT301A	ABSTARCT ALGEBRA	2018-19

CBCSC 301	OOPS WITH JAVA	2016-17
CBCHE301A	INORGANIC AND ORGANIC CHEMISTRY	2018-19
CBMAT301AP	ABSTARCT ALGEBRA-PRACTICAL	2018-19
CBCSC 301P	OOPS WITH JAVA-PRACTICAL	2016-17
CBCHE301AP	INORGANIC AND ORGANIC CHEMISTRY- PRACTICAL	2018-19
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
CBESP 401	ENTERPRENUERSHIP	2016-17
CBLE 401	LEADERSHIP EDUCATION	2016-17
CBAS401A	ANALYTICAL SKILLS	2018-19
CBMAT401A	REAL ANALYSIS	2018-19
CBCSC 401	DATA STRUCTURES	2016-17
CBCHE401A	SPECTROSCOPY AND PHYSICAL CHEMISTRY	2018-19
CBMAT401AP	REAL ANALYSIS-PRACTICAL	2018-19
CBCSC 401P	DATA STRUCTURES-PRACTICAL	2016-17
CBCHE401AP	SPECTROSCOPY AND PHYSICAL CHEMISTRY-PRACTICAL	2018-19
CBMAT 501	RING THEORY & VECTOR CALCULUS	2017-18
CBMAT 502	LINEAR ALGEBRA	2017-18
CBCSC 501	DATABASE MANAGEMENT SYSTEMS	2017-18
CBCSC 502	SOFTWARE ENGINEERING	2017-18
CBCHE 501	INORGANIC, PHYSICAL & ORGANIC CHEMISTRY	2017-18
CBCHE 502	INORGANIC, ORGANIC & PHYSICAL CHEMISTRY	2017-18
CBMAT 501P	RING THEORY & VECTOR CALCULUS- PRACTICAL	2017-18

	CBMAT 502P	LINEAR ALGEBRA-PRACTICAL	2017-18
	CBCSC 501P	DATABASE MANAGEMENT SYSTEMS-PRACTICAL	2017-18
	CBCSC 502P	SOFTWARE ENGINEERING-PRACTICAL	2017-18
	CBCHE 501P	INORGANIC, PHYSICAL & ORGANIC CHEMISTRY-PRACTICAL	2017-18
	CBCHE 502P	INORGANIC, ORGANIC & PHYSICAL CHEMISTRY-PRACTICAL	2017-18
<b>MATHEMATICS</b>			
ELEC-A	CBMATA601A	NUMERICAL ANALYSIS	2018-19
	CBMATA601AP	NUMERICAL ANALYSIS-PRACTICAL	2018-19
ELEC-B	CBMATB601	NUMBER THEORY	2017-18
	CBMATB601P	NUMBER THEORY-PRACTICAL	2017-18
CLUSTER - A	CBMATA602A	INTEGRAL TRANSFORMS	2018-19
	CBMATA602AP	INTEGRAL TRANSFORMS-PRACTICAL	2018-19
	CBMATA603A	ADVANCED NUMERICAL ANALYSIS	2018-19
	CBMATA603AP	ADVANCED NUMERICAL ANALYSIS-PRACTICAL	2018-19
	CBMATA604A	PROJECT WORK	2018-19
CLUSTER - B	CBMATB602	GRAPH THEORY	2017-18
	CBMATB602P	GRAPH THEORY-PRACTICAL	2017-18
	CBMATB603	APPLIED GRAPH THEORY	2017-18
	CBMATB603P	APPLIED GRAPH THEORY-PRACTICAL	2017-18
	CBMATB604	PROJECT WORK	2017-18
<b>CHEMISTRY</b>			
ELEC-A	CBCHEA601	ANALYTICAL METHODS IN CHEMISTRY	2017-18
	CBCHEA601P	PRACTICAL	2017-18

ELEC-B	CBCHEB601A	ENVIRONMENTAL CHEMISTRY	2018-19
	CBCHEB601AP	PRACTICAL	2018-19
ELEC-C	CBCHEC601	GREEN CHEMISTRY	2017-18
	CBCHEC601P	PRACTICAL	2017-18
CLUSTER - A	CBCHEA602	POLYMER CHEMISTRY	2017-18
	CBCHEA602P	PRACTICAL	2017-18
	CBCHEA603	INSTRUMENTAL METHODS OF ANALYSIS	2017-18
	CBCHEA603P	PRACTICAL	2017-18
	CBCHEA604	ANALYSIS OF DRUGS, FOODS , DAIRY PRODUCTS & BIO-CHEMICAL ANALYSIS	2017-18
	CBCHEA604P	PROJECT	2017-18
CLUSTER - B	CBCHEB602A	FUEL CHEMISTRY AND BATTERIES	2018-19
	CBCHEB602AP	PRACTICAL	2018-19
	CBCHEB603A	INORGANIC MATERIALS OF INDUSTRIAL IMPORTANCE	2018-19
	CBCHEB603AP	PRACTICAL	2018-19
	CBCHEB604A	ANALYSIS OF APPLIED INDUSTRIAL PRODUCTS	2018-19
	CBCHEB604AP	PROJECT	2018-19
CLUSTER - C	CBCHEC602	ORGANIC SPECTROSCOPIC TECHNIQUES	2017-18
	CBCHEC602P	PRACTICAL	2017-18
	CBCHEC603	ADVANCED ORGANIC REACTIONS	2017-18
	CBCHEC603P	PRACTICAL	2017-18
	CBCHEC604	PHARMACEUTICAL AND MEDICINAL CHEMISTRY	2017-18
	CBCHEC603P	PRACTICAL	2017-18
COMPUTERS			

		ELEC-A	CBCSCA601	WEB TECHNOLOGIES	2017-18		
			CBCSCA601P	PRACTICAL	2017-18		
		ELEC-B	CBCSCB601	OPERATING SYSTEMS	2017-18		
			CBCSCB601P	PRACTICAL	2017-18		
		ELEC-C	CBCSCC601	COMPUTER NETWORKS	2017-18		
			CBCSCC601P	PRACTICAL	2017-18		
		CLUSTER - A	CBCSCA602	.NET PROGRAMMING	2017-18		
			CBCSCA603	PHP	2017-18		
			CBCSCA604	E-COMMERCE	2017-18		
			CBCSCA602P	PROJECT/PRACTICAL	2017-18		
		CLUSTER - B	CBCSCB602	FOUNDATIONS OF DATA SCIENCE	2017-18		
			CBCSCB603	BIG DATA TECHNOLOGY	2017-18		
			CBCSCB604	COMPUTING FOR DATA ANALYTICS	2017-18		
			CBCSCB602P	PRACTICAL	2017-18		
		CLUSTER - C	CBCSCC602	DISTRIBUTED SYSTEMS	2017-18		
			CBCSCC603	CLOUD COMPUTING	2017-18		
			CBCSCC604	GRID COMPUTING	2017-18		
			CBCSCC602P	PRACTICAL	2017-18		
		U2	B.Sc. (CBZ)		R20LSC101	COMPUTER APPLICATIONS	2020-21
					R20SDC101	ELECTRICAL APPLIANCES	2020-21
R20ENG101	COMMUNICATION AND SOFTSKILLS				2020-21		
R20TEL101/ R20HIN101	TELUGU/HINDI				2020-21		
R20ZOO101	BIOLOGY OF NONCHORDATES				2020-21		
R20BOT101	FUNDAMENTALS OF MICROBES AND NON VARALAR PLANTS				2020-21		
R20CHE101	INORGANIC AND PHYSICAL CHEMISTRY				2020-21		



R20ZOO101P	BIOLOGY OF NONCHORDATES - PRACTICAL	2020-21
R20BOT101P	FUNDAMENTALS OF MICROBES AND NON VARALAR PLANTS - PRACTICAL	2020-21
R2OCHE101P	INORGANIC AND PHYSICAL CHEMISTRY - PRACTICAL	2020-21
R2OSDC201	SOLAR ENERGY	2020-21
R2OSDC202	FOOD ADULTERATION	2020-21
R2OENG201	A COURSE IN READING & WRITING SKILLS	2020-21
R2OTEL201/ R2OHIN201	TELUGU/HINDI	2020-21
R20BOT201	BASICS OF VASCULAR PLANTS AND PHYTO GEOGRAPHY	2020-21
R20ZOO201	BIOLOGY OF CHORDATES	2020-21
R2OCHE201	ORGANIC AND GENERAL CHEMISTRY	2020-21
R20BOT201P	BASICS OF VASCULAR PLANTS AND PHYTO GEOGRAPHY - PRACTICAL	2020-21
R20ZOO201P	BIOLOGY OF CHORDATES - PRACTICAL	2020-21
R2OCHE201P	ORGANIC AND GENERAL CHEMISTRY - PRACTICAL	2020-21
CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18
CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
CBBOT301A	PLANT TAXANOMY & EMBRYOLOGY	2018-19
CBZOO 301A	CYTOLOGY, GENETICS AND EVOLUTION	2018-19
CBCHE301A	INORGANIC AND ORGANIC CHEMISTRY	2018-19
CBCL301	C LANGUAGE	2018-19

CBBOT301AP	PLANT TAXANOMY & EMBRYOLOGY- PRACTICAL	2018-19
CBZOO 301AP	CYTOLOGY, GENETICS AND EVOLUTION- PRACTICAL	2018-19
CBCHE301AP	INORGANIC AND ORGANIC CHEMISTRY- PRACTICAL	2018-19
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
CBESP 401	ENTERPRENUERSHIP	2016-17
CBLE 401	LEADERSHIP EDUCATION	2016-17
CBAS401A	ANALYTICAL SKILLS	2018-19
CBBOT 401A	PLANT PHYSIOLOGY AND METABOLISM	2018-19
CBZOO 401A	EMBRYLOGY, PHYSIOLOGY AND ECOLOGY	2018-19
CBCHE401A	SPECTROSCOPY AND PHYSICAL CHEMISTRY	2018-19
CBICF 401A	EXCEL & ACCESS	2018-19
CBBOT 401AP	PLANT PHYSIOLOGY AND METABOLISM- PRACTICAL	2018-19
CBZOO 401AP	EMBRYLOGY, PHYSIOLOGY AND ECOLOGY- PRACTICAL	2018-19
CBCHE401AP	SPECTROSCOPY AND PHYSICAL CHEMISTRY-PRACTICAL	2018-19
CBBOT 501A	CELL BIOLOGY, GENETICS & PLANT BREEDING	2018-19
CBBOT 502A	PLANT ECOLOGY & PHYTOGEOGRAPHY	2018-19
CBZOO 501A	ANIMAL BIOTECHNOLOGY	2018-19
CBZOO 502A	ANIMAL HUSBANDRY	2018-19
CBCHE 501A	INORGANIC, PHYSICAL & ORGANIC CHEMISTRY	2018-19
CBCHE 502A	INORGANIC, ORGANIC & PHYSICAL	2018-19

			CHEMISTRY	
		CBBOT 501AP	CELL BIOLOGY, GENETICS & PLANT BREEDING -PRACTICAL	2018-19
		CBBOT 502AP	PLANT ECOLOGY & PHYTOGEOGRAPHY-PRACTICAL	2018-19
		CBZOO 501AP	ANIMAL BIOTECHNOLOGY-PRACTICAL	2018-19
		CBZOO 502AP	ANIMAL HUSBANDRY-PRACTICAL	2018-19
		CBCHE 501AP	INORGANIC, PHYSICAL & ORGANIC CHEMISTRY-PRACTICAL	2018-19
		CBCHE 502AP	INORGANIC, ORGANIC & PHYSICAL CHEMISTRY-PRACTICAL	2018-19
		<b>CHEMISTRY</b>		
	ELEC-A	CBCHEA601	ANALYTICAL METHODS IN CHEMISTRY	2017-18
		CBCHEA601P	PRACTICAL	2017-18
	ELEC-B	CBCHEB601A	ENVIRONMENTAL CHEMISTRY	2018-19
		CBCHEB601AP	PRACTICAL	2018-19
	ELEC-C	CBCHEC601	GREEN CHEMISTRY	2017-18
		CBCHEC601P	PRACTICAL	2017-18
	CLUSTER - A	CBCHEA602	POLYMER CHEMISTRY	2017-18
		CBCHEA602P	PRACTICAL	2017-18
		CBCHEA603	INSTRUMENTAL METHODS OF ANALYSIS	2017-18
		CBCHEA603P	PRACTICAL	2017-18
		CBCHEA604	ANALYSIS OF DRUGS, FOODS , DAIRY PRODUCTS & BIO-CHEMICAL ANALYSIS	2017-18
		CBCHEA604P	PROJECT	2017-18
	CLUSTER - B	CBCHEB602A	FUEL CHEMISTRY AND BATTERIES	2018-19
		CBCHEB602AP	PRACTICAL	2018-19
		CBCHEB603A	INORGANIC MATERIALS OF INDUSTRIAL	2018-19

		IMPORTANCE	
		CBCHEB603AP	PRACTICAL 2018-19
		CBCHEB604A	ANALYSIS OF APPLIED INDUSTRIAL PRODUCTS 2018-19
		CBCHEB604AP	PROJECT 2018-19
CLUSTER - C		CBCHEC602	ORGANIC SPECTROSCOPIC TECHNIQUES 2017-18
		CBCHEC602P	PRACTICAL 2017-18
		CBCHEC603	ADVANCED ORGANIC REACTIONS 2017-18
		CBCHEC603P	PRACTICAL 2017-18
		CBCHEC604	PHARMACEUTICAL AND MEDICINAL CHEMISTRY 2017-18
		CBCHEC603P	PRACTICAL 2017-18
<b>BOTANY</b>			
ELEC-A		CBBOTA601	ORGANIC FARMING & SUSTAINABLE AGRICULTURE 2017-18
		CBBOTA601P	PRACTICAL 2017-18
ELEC-B		CBBOTB601A	Nursery, Gardening and Floriculture 2018-19
		CBBOTB601AP	PRACTICAL 2018-19
ELEC-C		CBBOTC601	Plant tissue culture and its biotechnological applications 2017-18
		CBBOTC601P	PRACTICAL 2017-18
CLUSTER - A		CBBOTA602	PLANT DIVERSITY AND HUMAN WELFARE 2017-18
		CBBOTA602P	PRACTICAL 2017-18
		CBBOTA603	ETHNOBOTANY AND MEDICINAL BOTANY 2017-18
		CBBOTA603P	PRACTICAL 2017-18
		CBBOTA604	Pharmacognosy and Phytochemistry 2017-18
		CBBOTA604P	PRACTICAL 2017-18

		CLUSTER - B	CBBOTB602A	Biological instrumentation and Methodology	2018-19	
			CBBOTB603A	Mushroom Culture and Technology	2018-19	
			CBBOTB604A	Internship/ Project Work	2018-19	
		<b>ZOOLOGY</b>				
		ELEC-A	CBZ00A601	IMMUNOLOGY	2017-18	
			CBZ00A601P	PRACTICAL	2017-18	
		ELEC-B	CBZ00B601	CELLULAR METABOLISM AND MOLECULAR BIOLOGY	2017-18	
			CBZ00B601P	PRACTICAL	2017-18	
		CLUSTER - A	CBZ00A602	CLINICAL BIOCHEMISTRY	2017-18	
			CBZ00A603	HAEMATOLOGY	2017-18	
			CBZ00A604	CLINICAL MICROBIOLOGY	2017-18	
			CBZ00A602P	PROJECT WORK	2017-18	
		CLUSTER - B	CBZ00B602A	PRINCIPLES OF AQUACULTURE	2018-19	
			CBZ00B603A	AQUACULTURE MANAGEMENT	2018-19	
			CBZ00B604A	POSTHARVEST TECHNOLOGY	2018-19	
			CBZ00B602AP	PROJECT WORK	2018-19	
U14	B.Sc. (IoT)		R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21	
			R20SDC101	ELECTRICAL APPLIANCES	2020-21	
			R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21	
			R20TEL101/ R20HIN101	TELUGU/HINDI	2020-21	
			R20IOTMAT101	NUMERICAL ANALYSIS	2020-21	
			R20IOTELE201	BASIC ELECTRICITY & DEVICES	2020-21	
			R20CSC101	PROGRAMMING WITH C	2020-21	

R20IOTMAT101P	NUMERICAL ANALYSIS - PRACTICAL	2020-21
R20IOTELE201	BASIC ELECTRICITY & DEVICES - PRACTICAL	2020-21
R20CSC101P	PROGRAMMING WITH C - PRACTICAL	2020-21
R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
R20SDC201	SOLAR ENERGY	2020-21
R20SDC202	FOOD ADULTERATION	2020-21
R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
R20IOTMAT201	DISCRETE MATHEMATICS	2020-21
R20IOTELE201	ANALOG ELECTRONICS & DATA ACQUISITION	2020-21
R20IOTDS201	DATA STRUCTURES	2020-21
R20IOTMAT201P	DISCRETE MATHEMATICS - PRACTICAL	2020-21
R20IOTELE201P	ANALOG ELECTRONICS & DATA ACQUISITION - PRACTICAL	2020-21
R20IOTDS201P	DATA STRUCTURES - PRACTICAL	2020-21
CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18
CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
IOTAEDA301	ANALOG ELECTRONICS & DATA ACQUISITION	2019-20
IOTRP301	RANDON VARIABLES AND PROBABILITY DISTRIBUTION	2019-20
IOTOP301	OOPS WITH PYTHON	2019-20
IOTAEDA301P	ANALOG ELECTRONICS & DATA	2019-20

	ACQUISITION-PRACTICAL	
IOTRP301P	RANDON VARIABLES AND PROBABILITY DISTRIBUTION-PRACTICAL	2019-20
IOTOP301P	OOPS WITH PYTHON-PRACTICAL	2019-20
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
CBESP 401	ENTERPRENUERSHIP	2016-17
CBLE 401	LEADERSHIP EDUCATION	2016-17
CBAS401A	ANALYTICAL SKILLS	2018-19
IOTSQ401	SAMPLING AND QUEUWING THEORY	2019-20
IOTAMM401	ADVANCED MICROPROCESSOR AND MICROCONTROLLERS	2019-20
IOTPR401	PROGRAMMING WITH R	2019-20
IOTSQ401P	SAMPLING AND QUEUWING THEORY-PRACTICAL	2019-20
IOTAMM401P	ADVANCED MICROPROCESSOR AND MICROCONTROLLERS-PRACTICAL	2019-20
IOTPR401P	PROGRAMMING WITH R-PRACTICAL	2019-20
IOTCPT501	COMMUNICATION PROTOCOL & TECHNOLOGIES	2020-21
IOTTS502	TRANSDUCERS AND SENSING SYSTEMS	2020-21
IOTSS503	SMART SOLUTIONS	2020-21
IOTAME504	ARM MICROCONTROLLER & EMBEDDED SYSTEMS	2020-21
IOTHAJ501	HTML & ANGULAR JS	2020-21
IOTBDT502	BIG DATA TECHNOLOGY	2020-21
IOTCPT501P	COMMUNICATION PROTOCOL & TECHNOLOGIES-PRACTICAL	2020-21
IOTTS502P	TRANSDUCERS AND SENSING SYSTEMS-PRACTICAL	2020-21

	IOTSS503P	SMART SOLUTIONS-PRACTICAL	2020-21
	IOTAME504P	ARM MICROCONTROLLER & EMBEDDED SYSTEMS -PRACTICAL	2020-21
	IOTHAJ501P	HTML & ANGULAR JS -PRACTICAL	2020-21
	IOTBDT502P	BIG DATA TECHNOLOGY-PRACTICAL	2020-21
<b>IOT</b>			
ELEC-A	IOTELEA601	COMMUNICATIONS SYSTEM	2020-21
	IOTELEA601P	PRACTICAL	2020-21
ELEC-B	IOTELEB601	DIGITAL SIGNAL PROCESSING AND ITS APPLICATIONS	2020-21
	IOTELEB601P	PRACTICAL	2020-21
CLUSTER - A	IOTELEA602	MOBILE AND WIRELESS COMMUNICATIONS	2020-21
	IOTELEA602P	PRACTICAL	2020-21
	IOTELEA603	ADVANCED SATELLITE COMMUNICATION	2020-21
	IOTELEA603P	PRACTICAL	2020-21
	IOTELEA604P	PROJECT WORK	2020-21
CLUSTER - B	IOTELEB602	SPEECH PROCESSING	2020-21
	IOTELEB602P	PRACTICAL	2020-21
	IOTELEB603	MICRO ELECTRO MECHANICAL SYSTEMS	2020-21
	IOTELEB603P	PRACTICAL	2020-21
	IOTELEB604P	PROJECT WORK	2020-21
<b>ELECTRONICS</b>			
ELEC-A	CBELEA601A	MICRO CONTROLLER & IT'S INTERFACING	2020-21
	CBELEA601AP	PRACTICAL	2020-21
ELEC-B	CBELEB601	COMMUNICATION ELECTRONICS	2020-21
	CBELEB601P	PRACTICAL	2020-21
CLUSTER - A	CBELEA602A	INDUSTRIAL ELECTRONICS	2020-21



		CBELEA602AP	PRACTICAL/PROJECT	2020-21
		CBELEA603A	ELECTRONIC INSTRUMENTATION	2020-21
		CBELEA603AP	PRACTICAL/PROJECT	2020-21
		CBELEA604A	OPTICAL FIBER COMMUNICATION	2020-21
		CBELEA604AP	PRACTICAL/PROJECT	2020-21
	CLUSTER - B	CBELEB602	DIGITAL ELECTRONICS & VHDL	2020-21
		CBELEB602P	PRACTICAL/PROJECT	2020-21
		CBELEB603	SIGNALS & SYSTEMS	2020-21
		CBELEB603P	PRACTICAL/PROJECT	2020-21
		CBELEB604	PHOTONICS	2020-21
		CBELEB604P	PRACTICAL/PROJECT	2020-21
<b>COMPUTERS</b>				
ELEC-A	IOTCSCA601	MACHINE LEARNING	2020-21	
	IOTCSCA601P	PRACTICAL	2020-21	
ELEC-B	IOTCSCB601	CLOUD COMPUTING	2017-18	
	IOTCSCB601P	PRACTICAL	2017-18	
CLUSTER - A	IOTCSCA602	SOCIAL NETWORK ANALYTICS	2017-18	
	IOTCSCA602P	PRACTICAL	2017-18	
	IOTCSCA603	SPARK PROGRAMMING	2017-18	
	IOTCSCA603P	PRACTICAL	2017-18	
	IOTCSCA604P	PROJECT WORK	2017-18	
CLUSTER - B	IOTCSCB602	DATA & INFORMATION SECURITY	2017-18	
	IOTCSCB602P	PRACTICAL	2017-18	
	IOTCSCB603	BIG DATA SECURITY	2017-18	
	IOTCSCB603P	PRACTICAL	2017-18	
	IOTCSCB604P	PROJECT WORK	2017-18	

U13	B.Sc. (DS)	R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
		R20SDC101	ELECTRICAL APPLIANCES	2020-21
		R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21
		R20TEL101/ R20HIN101	TELUGU/HINDI	2020-21
		R20DSMAT101	MATHS FOR DATA SCIENCE	2020-21
		R20DSSTAT201	DESCRIPTIVE STATISTICS	2020-21
		R20CSC101	PROGRAMMING WITH C	2020-21
		R20IOTMAT101P	MATHS FOR DATA SCIENCE - PRACTICAL	2020-21
		R20IOTELE201	DESCRIPTIVE STATISTICS - PRACTICAL	2020-21
		R20CSC101P	PROGRAMMING WITH C - PRACTICAL	2020-21
		R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
		R20SDC201	SOLAR ENERGY	2020-21
		R20SDC202	FOOD ADULTERATION	2020-21
		R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
		R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
		R20DSRP201	PROGRAMMING IN R	2020-21
		R20DSSTAT201	PROBABILITY THEORY AND STATISTICS	2020-21
		R20DSDS201	DATA STRUCTURES	2020-21
		R20DSRP201P	PROGRAMMING IN R - PRACTICAL	2020-21
		R20DSSTAT201P	PROBABILITY THEORY AND STATISTICS - PRACTICAL	2020-21
R20DSDS201P	DATA STRUCTURES - PRACTICAL	2020-21		
	CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17	
	CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18	

CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
DSDD301	DATA MINING AND DATA ANALYTICS	2019-20
DSSM301	STATISTICAL METHODS	2019-20
DSOJ301	OOPS WITH JAVA	2019-20
DSDD301P	DATA MINING AND DATA ANALYTICS- PRACTICAL	2019-20
DSSM301P	STATISTICAL METHODS-PRACTICAL	2019-20
DSOJ301P	OOPS WITH JAVA-PRACTICAL	2019-20
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
CBESP 401	ENTERPRENUERSHIP	2016-17
CBLE 401	LEADERSHIP EDUCATION	2016-17
CBAS401A	ANALYTICAL SKILLS	2018-19
DSCSC401	DATA PROCESSING & VISUALIZATION	2019-20
DSSI401	STATISTICAL INTEFERENCE	2019-20
DSAJ401	ADVANCED JAVA	2019-20
DSMTD401P	DATA PROCESSING & VISUALIZATION- PRACTICAL	2020-21
DSSI401P	STATISTICAL INTEFERENCE-PRACTICAL	2020-21
DSAJ401P	ADVANCED JAVA-PRACTICAL	2020-21
DSMAT501	NUMERICAL ANALYSIS	2020-21
DSAS501	APPLIED STATISTICS - I	2020-21
DSOS504	OPERATING SYSTEM	2020-21
DSHAJ501	HTML & ANGULAR JS	2020-21
DSBDT502	BIG DATA TECHNOLOGY	2020-21
DSPP503	PYTHON PROGRAMMING	2020-21

	DSMAT501P	NUMERICAL ANALYSIS	2020-21
	DSAS501P	APPLIED STATISTICS - I - PRACTICAL	2020-21
	DSOS504P	OPERATING SYSTEM- PRACTICAL	2020-21
	DSHAJ501P	HTML & ANGULAR JS - PRACTICAL	2020-21
	DSBDT502P	BIG DATA TECHNOLOGY- PRACTICAL	2020-21
	DSPP503P	PYTHON PROGRAMMING - PRACTICAL	2020-21
<b>STATISTICS</b>			
ELEC-A	DSASA601	APPLIED STATISTICS-2	2020-21
	DSASA601P	PRACTICAL	2020-21
ELEC-B	DSBSA601	SAMPLING SURVEYS	2017-18
	DSBSA601P	PRACTICAL	2017-18
CLUSTER - A	DSASA602	DESIGN OF EXPERIMENTS	2017-18
	DSASA602P	PRACTICAL	2017-18
	DSASA603	INDUSTRIAL STATISTICS & OPTIMIZATION MANAGEMENT	2017-18
	DSASA603P	PRACTICAL	2017-18
	DSASA604	PROJECT WORK	2017-18
CLUSTER - B	DSBSA602	SAMPLING SURVEYS	2017-18
	DSBSA602P	PRACTICAL	2017-18
	DSBSA603	ACTUARIAL STATISTICS	2017-18
	DSBSA603P	PRACTICAL	2017-18
	DSBSA604	PROJECT WORK	2017-18
<b>DATA SCIENCE</b>			
ELEC-A	DSDSA601	MACHINE LEARNING	2020-21
	DSDSA601P	PRACTICAL	2020-21
ELEC-B	DSDSB601	CLOUD COMPUTING	2017-18
	DSDSB601P	PRACTICAL	2017-18

		CLUSTER - A	DSDSA602	SOCIAL NETWORK ANALYTICS	2020-21	
			DSDSA602P	PRACTICAL	2020-21	
			DSDSA603	SPARK PROGRAMMING	2020-21	
			DSDSA603P	PRACTICAL	2020-21	
			DSDSA604P	PROJECT WORK	2020-21	
		CLUSTER - B	DSDSB602	DATA & INFORMATION SECURITY	2017-18	
			DSDSB602P	PRACTICAL	2017-18	
			DSDSB603	BIG DATA SECURITY	2017-18	
			DSDSB603P	PRACTICAL	2017-18	
			DSDSB604P	PROJECT WORK	2017-18	
		<b>COMPUTERS</b>				
		ELEC-A	DSCSCA601	PHP	2020-21	
			DSCSCA601P	PRACTICAL	2020-21	
		ELEC-B	DSCSCB601	SPARK PROGRAMMING	2017-18	
			DSCSCB601P	PRACTICAL	2017-18	
		CLUSTER - A	DSDSA602	BIG DATA SECURITY	2017-18	
			DSDSA602P	PRACTICAL	2017-18	
			DSDSA603	DATA & INFORMATION SECURITY	2017-18	
			DSDSA603P	PRACTICAL	2017-18	
			DSDSA604P	PROJECT WORK	2017-18	
		CLUSTER - B	DSDSB602	MOBILE APPLICATION DEVELOPMENT	2017-18	
			DSDSB602P	PRACTICAL	2017-18	
			DSDSB603	BIG DATA SECURITY	2017-18	
			DSDSB603P	PRACTICAL	2017-18	
			DSDSB604P	PROJECT WORK	2017-18	
		U16	B.Voc. (WT&SD)	R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21

		R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21
		R20WSDM101	DISCRETE MATHEMATICS	2020-21
		R20WSCSC101	COMPUTER FUNDAMENTALS & MS-OFFICE	2020-21
		R20WSHC101	'HTML & CSS	2020-21
		R20WSCO101	COMPUTER ORGANISATION	2020-21
		R20WSCSC101P	COMPUTER FUNDAMENTALS & MS-OFFICE - PRACTICAL	2020-21
		R20WSHC101P	HTML & CSS - PRACTICAL	2020-21
		R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
		R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
		R20WSDM201	DISCRETE MATHEMATICS- II	2020-21
		R20WSAJ201	ANGULAR JS	2020-21
		R20WSCP201	C PROGRAMMING	2020-21
		R20WSDC201	DATA COMMUNICATIONS	2020-21
		R20WSAJ201P	ANGULAR JS - PRACTICAL	2020-21
		R20WSCP201P	C PROGRAMMING - PRACTICAL	2020-21
		CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
		CBESP 401	ENTERPRENUERSHIP	2016-17
		WSMAT401	NUMERICAL & STATISTICAL METHODS	2019-20
		WSAJ401	ADVANCED JAVA	2019-20
		WSPR401	PROGRAMMING WITH R	2019-20
		WSSE401	SOFTWARE ENGINEERING	2019-20
		WSAJ401P	ADVANCED JAVA - PRACTICAL	2019-20
		WSPR401P	PROGRAMMING WITH R - PRACTICAL	2019-20
U3	B.Com. (GEN)	R20LSC101	COMPUTER APPLICATIONS	2020-21
		R20SDC102B	INSURANCE PROMOTION	2020-21
		R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21

R20TEL101/ R20HIN101	TELUGU/HINDI	2020-21
R20COM101	FUNDAMENTALS OF ACCOUNTING	2020-21
R20COM102	BUSINESS ORGANISATION AND MANAGEMENT	2020-21
R20COMG103	BUSINESS ENVIRONMENT	2020-21
R20LSC201	INFORMATION & COMMUNICATION TECHNOLOGY	2020-21
R20SDC202B	AGRICULTURAL MARKETING	2020-21
R20SDC203B	ADVERTISING	2020-21
R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
R20COM201	FINANCIAL ACCOUNTING	2020-21
R20COM202	BUSINESS ECONOMICS	2020-21
R20COMG203	BANKING THEORY AND PRACTICE	2020-21
CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18
CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
CBA A 301	ADVANCED ACCOUNTING	2016-17
CBIT 301A	INCOME TAX	2018-19
CBBFS 301	BANKING & FINANCIAL SERVICES	2016-17
CBBS 301A	BUSINESS STATISTICS	2018-19
CBICF 301	MS-EXCEL - 2010	2017-18
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17

		CBESP 401	ENTERPRENUERSHIP	2016-17
		CBLE 401	LEADERSHIP EDUCATION	2016-17
		CBAS401A	ANALYTICAL SKILLS	2018-19
		CBAA 401	ADVANCED ACCOUNTING - II	2016-17
		CBBEN 401	BUSINESS ENVIRONMENT	2016-17
		CBIS 401	INSURANCE AND SERVICES	2016-17
		CBBS 401A	BUSINESS STATISTICS	2018-19
		CBICF 401	MS-ACCESS	2016-17
		CBBL 501	BUSINESS LAWS	2017-18
		CBCA 502A	COST ACCOUNTING	2020-21
		CBOFM 503	OFFICE MANAGEMENT	2017-18
		CBIDT 504	INDIRECT TAXES	2017-18
		CBCAAS 505	CORPORATE ACCOUNTING & ACCOUNTING FOR SERVICE ORGANISATIONS	2017-18
		CBAAS 506A	ACCOUNTING & AUDITING STANDARDS	2020-21
		CBAGE 507	ACCOUNTING FOR GOVERNAMENT ENTITIES	2017-18
		CBPWG508P	PROJECT WORK & VIVA-VOCE	2017-18
		CBEM601	EVENT MANAGEMENT	2017-18
		CBMA602	MANAGEMENT ACCOUNTING	2017-18
		CBCG603	COMMERCIAL GEOGRAPHY	2017-18
		CBMR604	MARKETING	2017-18
		CBAU605	AUDITING	2017-18
		CBFR606A	FINANCIAL REPORTING	2020-21
		CBEAA607	EMERGING AREAS IN ACCOUNTING	2017-18
		CBPWG608P	Project Work & Viva-Voce	2017-18
U5	B.Com. (TP)	R20LSC101	COMPUTER APPLICATIONS	2020-21



R20SDC102B	INSURANCE PROMOTION	2020-21
R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21
R20TEL101/ R20HIN101	TELUGU/HINDI	2020-21
R20COM101	FUNDAMENTALS OF ACCOUNTING	2020-21
R20COM102	BUSINESS ORGANISATION AND MANAGEMENT	2020-21
R20COMT103	INCOME TAX-I	2020-21
R20LSC201	INFORMATION & COMMUNICATION TECHNOLOGY	2020-21
R20SDC202B	AGRICULTURAL MARKETING	2020-21
R20SDC203B	ADVERTISING	2020-21
R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
R20COM201	FINANCIAL ACCOUNTING	2020-21
R20COM202	BUSINESS ECONOMICS	2020-21
R20COMT203	INCOME TAX-II	2020-21
CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18
CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
CBAA 301	ADVANCED ACCOUNTING	2016-17
CBITPP 301	INCOME TAX PROCEDURES AND PRACTICES	2016-17
CBBFS 301	BANKING & FINANCIAL SERVICES	2016-17
CBBS 301A	BUSINESS STATISTICS	2018-19

CBICF 301	MS-EXCEL - 2010	2017-18
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
CBESP 401	ENTERPRENUERSHIP	2016-17
CBLE 401	LEADERSHIP EDUCATION	2016-17
CBAS401A	ANALYTICAL SKILLS	2018-19
CBA 401	ADVANCED ACCOUNTING - II	2016-17
CBITPP 401A	INCOME TAX PROCEEDURES AND PRACTICES	2018-19
CBIS 401	INSURANCE AND SERVICES	2016-17
CBBS 401A	BUSINESS STATISTICS	2018-19
CBICF 401	MS-ACCESS	2016-17
CBBL 501	BUSINESS LAWS	2017-18
CBCA 502A	COST ACCOUNTING	2020-21
CBOFM 503	OFFICE MANAGEMENT	2017-18
CBIDT 504	INDIRECT TAXES	2017-18
CBCAAS 505	CORPORATE ACCOUNTING & ACCOUNTING FOR SERVICE ORGANISATIONS	2017-18
CBCU 506A	CUSTOMS ACT	2020-21
CBCRT 507	COPORATE TAXATION	2017-18
CBPWT508P	Project Work & Viva-Voce	2017-18
CBEM601	EVENT MANAGEMENT	2017-18
CBMA602	MANAGEMENT ACCOUNTING	2017-18
CBCG603	COMMERCIAL GEOGRAPHY	2017-18
CBMR604	MARKETING	2017-18
CBAU605	AUDITING	2017-18
CBGST606	GOODS & SERVICES TAX	2017-18
CBTPM607	TAX PLANNING & MANAGEMENT	2017-18

			CBPWT603P	Project Work & Viva-Voce	2017-18
U6	B.Com. (COMP.)		R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
			R20SDC102B	INSURANCE PROMOTION	2020-21
			R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21
			R20TEL101/ R20HIN101	TELUGU/HINDI	2020-21
			R20COM101	FUNDAMENTALS OF ACCOUNTING	2020-21
			R20COM102	BUSINESS ORGANISATION AND MANAGEMENT	2020-21
			R20COMC103	INFORMATION TECHNOLOGY	2020-21
			R20COMC103P	INFORMATION TECHNOLOGY - PRACTICAL	2020-21
			R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
			R20SDC202B	AGRICULTURAL MARKETING	2020-21
			R20SDC203B	ADVERTISING	2020-21
			R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
			R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
			R20COM201	FINANCIAL ACCOUNTING	2020-21
			R20COM202	BUSINESS ECONOMICS	2020-21
			R20COMC203	E-COMMERCE & WEB DESIGNING	2020-21
			R20COMC203P	E-COMMERCE & WEB DESIGNING - PRACTICAL	2020-21
			CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
			CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18
			CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19			
CBHIN301A	GENERAL HINDI - III	2018-19			

CBAA 301	ADVANCED ACCOUNTING	2016-17
CBWD 301	WEB DESIGNING	2016-17
CBWD 301P	WEB DESIGNING-PRACTICAL	2016-17
CBBFS 301	BANKING & FINANCIAL SERVICES	2016-17
CBBS 301A	BUSINESS STATISTICS	2018-19
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
CBESP 401	ENTERPRENUERSHIP	2016-17
CBLE 401	LEADERSHIP EDUCATION	2016-17
CBAS401A	ANALYTICAL SKILLS	2018-19
CBAA 401	ADVANCED ACCOUNTING - II	2016-17
CBC401A	C LANGUAGE	2016-17
CBC401AP	C LANGUAGE-PRACTICAL	2016-17
CBIS 401	INSURANCE AND SERVICES	2016-17
CBBS 401A	BUSINESS STATISTICS	2018-19
CBBL 501	BUSINESS LAWS	2017-18
CBCA 502A	COST ACCOUNTING	2020-21
CBOFM 503	OFFICE MANAGEMENT	2017-18
CBIDT 504	INDIRECT TAXES	2017-18
CBCAAS 505	CORPORATE ACCOUNTING & ACCOUNTING FOR SERVICE ORGANISATIONS	2017-18
CBBCOMP 501	DBMS	2017-18
CBBCOMP 501P	DBMS-PRACTICAL	2017-18
CBBCOMP 502	INTRODUCTION TO TALLY ERP 9	2017-18
CBBCOMP 502P	INTRODUCTION TO TALLY ERP 9-PRACTICAL	2017-18
CBBCOMP 503	PRINCIPLES OF SOFTWARE ENGINEERING	2017-18
CBEM601	EVENT MANAGEMENT	2017-18
CBMA602	MANAGEMENT ACCOUNTING	2017-18

			CBCG603	COMMERCIAL GEOGRAPHY	2017-18
			CBMR604	MARKETING	2017-18
			CBAU605	AUDITING	2017-18
			CBBCOMP601	E - Commerce	2017-18
			CBBCOMP602	Advanced Tally (Accounts with Inventory)	2017-18
			CBBCOMP602P	Advanced Tally (Accounts with Inventory) - PRACTICAL	2017-18
			CBBCOMP603P	PROJECT	2017-18
			CBBCOMP603	Oops with Java	2017-18
U11	B.Com. (LOG)		R20LSC101	COMPUTER APPLICATIONS	2020-21
			R20SDC102B	INSURANCE PROMOTION	2020-21
			R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21
			R20TEL101/ R20HIN101	TELUGU/HINDI	2020-21
			R20COM101	FUNDAMENTALS OF ACCOUNTING	2020-21
			R20COM102	BUSINESS ORGANISATION AND MANAGEMENT	2020-21
			R20COML103	ECONOMICS OF TRANSPORT	2020-21
			R20LSC201	INFORMATION & COMMUNICATION TECHNOLOGY	2020-21
			R20SDC202B	AGRICULTURAL MARKETING	2020-21
			R20SDC203B	ADVERTISING	2020-21
			R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
			R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
			R20COM201	FINANCIAL ACCOUNTING	2020-21
			R20COM202	BUSINESS ECONOMICS	2020-21
			R20COML203	MARKETING AND SALES MANAGEMENT	2020-21

CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18
CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
CBAA 301	ADVANCED ACCOUNTING	2016-17
CBPM 301A	PROMOTION MANAGEMENT	2018-19
CBMTM 301A	MATERIAL MANAGEMENT	2018-19
CBBS 301A	BUSINESS STATISTICS	2018-19
CBICF 301	MS-EXCEL - 2010	2017-18
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
CBESP 401	ENTERPRENUERSHIP	2016-17
CBLE 401	LEADERSHIP EDUCATION	2016-17
CBAS401A	ANALYTICAL SKILLS	2018-19
CBAA 401	ADVANCED ACCOUNTING - II	2016-17
CBDM 401	DISTRIBUTION MANAGEMENT	2016-17
CBSWM 401	STORES AND WAREHOUSE MANAGEMENT	2016-17
CBBS 401A	BUSINESS STATISTICS	2018-19
CBICF 401	MS-ACCESS	2016-17
CBBL 501	BUSINESS LAWS	2017-18
CBCA 502A	COST ACCOUNTING	2020-21
CBOFM 503	OFFICE MANAGEMENT	2017-18
CBITR 504	INTERNATIONAL TRADE - I	2017-18
CBCRA 505	CORPORATE ACCOUNTING	2017-18
CBPM 506	PRODUCTION MANAGEMENT	2017-18
CBSCM 507	SUPPLY CHAIN MANAGEMENT - I	2017-18

			CBPWL508P	Project Work & Viva-Voce	2017-18
			CBEM601	EVENT MANAGEMENT	2017-18
			CBMA602	MANAGEMENT ACCOUNTING	2017-18
			CBTM603	TRANSPORT MANAGEMENT	2017-18
			CBITR604	INTERNATIONAL TRADE-II	2017-18
			CBCRA605	CORPORATE ACCOUNTING-II	2017-18
			CBPM606	PRODUCTION MANAGEMENT-II	2017-18
			CBSCM607	SUPPLY CHAIN MANAGEMENT-II	2017-18
			CBPWL608P	Project Work & Viva-Voce	2017-18
U9	BBA		R20LSC101	COMPUTER APPLICATIONS	2020-21
			R20SDC102B	INSURANCE PROMOTION	2020-21
			R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21
			R20TEL101/ R20HIN101	TELUGU/HINDI	2020-21
			R20BBA101	PRINCIPLES OF MANAGEMENT	2020-21
			R20BBA102	MANAGERIAL ECONOMICS	2020-21
			R20BBA103	QUANTITATIVE METHODS FOR MANAGERS	2020-21
			R20LSC201	INFORMATION & COMMUNICATION TECHNOLOGY	2020-21
			R20SDC202B	AGRICULTURAL MARKETING	2020-21
			R20SDC203B	ADVERTISING	2020-21
			R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
			R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
			R20BBA201	ACCOUNTING FOR MANAGERS	2020-21
			R20BBA202	FUNDAMENTALS OF MARKETING	2020-21
			R20BBA203	E-COMMERCE	2020-21

CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18
CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
CBBC 301	BUSINESS COMMUNICATION	2016-17
CBFM301	FINANCIAL MANAGEMENT - I	2016-17
CBMKM 301A	MARKETING MANAGEMENT	2018-19
CBHRM 301	HUMAN RESOURCE MANAGEMENT	2016-17
CBICF 301	MS-EXCEL - 2010	2017-18
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
CBESP 401	ENTERPRENUERSHIP	2016-17
CBLE 401	LEADERSHIP EDUCATION	2016-17
CBAS401A	ANALYTICAL SKILLS	2018-19
CBOB 401	ORGANISATIONAL BEHAVIOUR	2016-17
CBOM 401	OPERATIONS MANAGEMENT	2018-19
CBLSCM 401	LOGISTICS AND SUPPLY CHAIN MANAGEMENT	2016-17
CBECG 401	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2016-17
CBICF 401	MS-ACCESS	2016-17
CBBL 501	BUSINESS LAWS	2017-18
CBCA 502A	COST ACCOUNTING	2020-21
CBOFM 503	OFFICE MANAGEMENT	2017-18
CBEC 504	E-COMMERCE	2017-18
CBTXN 505	TAXATION	2017-18
CBTM 506	TALENT MANAGEMENT	2017-18



			CBIR 507	INDUSTRIAL RELATIONS	2017-18
			CBPWB508P	Project Work & Viva-Voce	2017-18
			CBEM601	EVENT MANAGEMENT	2017-18
			CBMA602A	MANAGEMENT ACCOUNTING	2020-21
			CBBSTR603	BUSINESS STRATEGY	2017-18
			CBMSEM 604	MEDIUM and SMALL ENTERPRISE MANAGEMENT	2017-18
			CBPEM605	PROJECT EVALUATION MANAGEMENT	2017-18
			CBGHRM606	GLOBAL HRM	2017-18
			CBTD607	TRAINING & DEVELOPMENT	2017-18
			CBPWB608P	Project Work & Viva-Voce	2017-18
U7	BCA		R20LSC102	HUMAN VALUES AND PROFESSIONAL ETHICS	2020-21
			R20SDC102B	INSURANCE PROMOTION	2020-21
			R20ENG101	COMMUNICATION AND SOFTSKILLS	2020-21
			R20TEL101/ R20HIN101	TELUGU/HINDI	2020-21
			R20COM101	COMPUTER FUNDAMENTALS & OFFICE TOOLS	2020-21
			R20COM102	PROGRAMMING WITH C	2020-21
			R20CMAT101	NUMERICAL AND STATISTICAL METHODS	2020-21
			R20COM101P	COMPUTER FUNDAMENTALS & OFFICE TOOLS - PRACTICAL	2020-21
			R20COM102P	PROGRAMMING WITH C - PRACTICAL	2020-21
			R20CMAT101P	NUMERICAL AND STATISTICAL METHODS - PRACTICAL	2020-21
			R20LSC202	INDIAN CULTURE AND SCIENCE	2020-21
			R20SDC202B	AGRICULTURAL MARKETING	2020-21

R20SDC203B	ADVERTISING	2020-21
R20ENG201	A COURSE IN READING & WRITING SKILLS	2020-21
R20TEL201/ R20HIN201	TELUGU/HINDI	2020-21
R20BCA201	OBJECT ORIENTED ANALYSIS & DESIGN	2020-21
R20BCA202	PYTHON PROGRAMMING	2020-21
R20BCA203	DATA STRUCTURES	2020-21
R20BCA201P	UML LAB	2020-21
R20BCA202P	PYTHON PROGRAMMING - PRACTICAL	2020-21
R20BCA203P	DATA STRUCTURES - PRACTICAL	2020-21
CBCSS 301	COMMUNICATION AND SOFTSKILLS	2016-17
CBCE 301A	CITIZENSHIP EDUCATION ks	2017-18
CBENG 301	GENERAL ENGLISH - III	2016-17
CBTEL301B	GENERAL TELUGU - III	2018-19
CBHIN301A	GENERAL HINDI - III	2018-19
CBCMAT 301B	ANALYSIS & ALGEBRIC SOLUTIONS	2018-19
CBAFM 301	ACCOUNTING FINANCIAL MANAGEMENT - I	2016-17
CBBCA 301	OOPS WITH JAVA	2016-17
CBBCA 302	RDBMS	2016-17
CBCMAT 301BP	ANALYSIS & ALGEBRIC SOLUTIONS- PRACTICAL	2018-19
CBBCA 301P	OOPS WITH JAVA-PRACTICAL	2016-17
CBBCA 302P	RDBMS-PRACTICAL	2016-17
CBCSS 401	COMMUNICATION AND SOFTSKILLS	2016-17
CBESP 401	ENTERPRENUERSHIP	2016-17
CBLE 401	LEADERSHIP EDUCATION	2016-17
CBAS401A	ANALYTICAL SKILLS	2018-19

CBCMAT 401B	APP.DERI.ALGEB. DIFF.EQUATIONS	2018-19
CBAFM 401	ACCOUNTING & FINANCIAL MANAGEMENT - II	2016-17
CBBCA 401A	PYTHON	2018-19
CBBCA 402	SOFTWARE ENGINEERING	2016-17
CBCMAT 401ABP	APP.DERI.ALGEB. DIFF.EQUATIONS - PRACTICAL	2018-19
CBBCA 401AP	PYTHON-PRACTICAL	2018-19
CBBCA 402P	PYTHON-PRACTICAL	2016-17
CBBCA 501	SOFTWARE ENGINEERING-PRACTICAL	2017-18
CBBCA 502	ADVANCED JAVA	2017-18
CBBCA 503	WEB APPLICATION DEVELOPMENT	2017-18
CBBCA 504	OPERATING SYSTEMS - I	2017-18
CBBCA 505	COMPUTER ORGANISATION	2017-18
CBBCA 501P	SOFTWARE TESTING	2017-18
CBBCA 502P	ADVANCED JAVA-PRACTICAL	2017-18
CBBCA601	WEB APPLICATION DEVELOPMENT-PRACTICAL	2017-18
CBBCA602	.NET PROGRAMMING	2017-18
CBBCA603	PHP	2017-18
CBBCAC604	DATA COMMUNICATIONS	2017-18
CBBCA601P	CRYPTOGRAPHY AND NETWORK SECURITY	2017-18
CBBCA605	PROJECT	2017-18