Dr. Ghali College, Gadhinglaj

Academic Year-2020-2021

Programme Outcomes [UG]

Sr. No.	Degree Programme	Programme Outcomes
1.	B.A.	Student seeking admission for B.A. programme is expected to imbue with following quality which helps them in their future life to achieve the expected goals. a. Realization of humanvalues. b. Sense of socialservice. c. Responsible and dutifulcitizen. d. Criticaltemper e. Creativeability.
2	B.Com.	Students who have taken admission to this program of B.Com are expected to concentrate upon the following outcomes. a. Commercialsense. b. Develop managerialskills. c. Entrepreneurialskill. d. Budgetingpolicy. e. Human ResourcesManagement. f. Develop Numericalability. i. Well versed with business regularityframework.
3.	B.Sc.	Students taking admission to this program of B.Sc. are expected to get equipped with following outcomes: a Explaining the basic scientific principles and methods. b. Inculcating scientific thinking and awareness among thestudent. c. Ability to communicate with others in regional language and inEnglish. d. Ability to handle the unexpected situation by critically analyzing theproblem. e. Understanding the issues related to nature and environmental contexts and sustainabledevelopment.

4	B.B.A.	Students who take admission to the program of B.B.A. are expected to acquire the followingoutcomes:-		
		1		
		take up self employable businessventures. e. Inculcate Entrepreneurshipskills.		

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Programme Specific Outcomes

Sr. No.	Degree Programme	Programme Specific Outcomes
1.	B.A. (MARATHI)	 a. Creating an interest inliterature. b. Availing the job opportunities in translation, transformation andmedia. c. Developinglanguage. d. Increasing the critical attitude about literarystudies. e. Imbuing the literary researchattitude.
2	B.A. (HINDI)	 Developing reading, writing, speaking and listeningskills. Availing the job opportunities intranslation. Increasing the critical attitude about literarywriting. Creating an interest inliterature. Imbuing the literary researchattitude.
3.	B.A.(ENGLISH)	A student, who has taken admission into this program of B.A with English as specific subject of study, is expected to target on following outcomes. a. Basic knowledge of English asLanguage. b. Major knowledge of English asLiterature. c. Basic knowledge of EnglishGrammar. d. Critical study of English Literarystudies. e. Relation between pleasure of literature and reallife.
4	B.A. (ECONOMICS)	a. Understanding how different degrees of competition in a market affect pricing and output. b. Understanding the efficiency and equity implications of market interference, including governmentpolicy. c. Developing research knowledge in economics. d.Developing the skill of data collection & use of sampling techniques in research. e. Developing the knowledge about theories of

		economic growth & Development and issues of economicplanning. f. Creating awareness about changing macroeconomic policies and theories.
5.	(B.A.) SOCIOLOGY	 a) Acquaintance with social transactions, social relations, social formations, social control, social values and culture. b) Knowing the significance of social institution, caste system, religion, nationalism, integrity, equality and justice. c) Getting the knowledge of the works of social reformers all over the nation. d) Ability to follow new stream of thoughts and theories of social thinkers. e) Getting the deep knowledge about various social groups like tribal community, women bulketc. f) Ability to deal with research insociology.
6.	(B.A.) (POLITICAL SCIENCE)	 Knowledge about political system of thenation. Study of national and international politicalaffairs. Study from competitive examination point ofview. Understanding the government mechanism, its functions, duties and responsibilities. Creating appropriate and efficient politicalleaders. Getting knowledge of political law. Getting knowledge of Constitution ofIndia.
7.	(B.A.) PSYCHOLOGY	 Enhancement of stress managementskills. Enhancement of coping skill with different problems inlife. Enabling to measure attitude, aptitude, interest, adjustment, skills etc. within the people. Introduction to counseling process and techniques. Illustration of mental disorder and treatment
8.	(B.COM)	1. Understanding basic concepts of

	ACCOUNTANCY	accountancy, principles of accountancy and accounting cycle to maintain accounts of trading & non-tradingorganizations. 2. Getting acquainted with the procedure of preparation of income statements, retained earnings, balance sheet and statement of cash flows which are required for external users and more useful to managers for managerial decisionmaking. 3. Inculcating different skills for analysis and interpretation of financial data to understand financial health of an organization and ensure that resources are being used to achieve the organizationsobjectives. 4. Developing knowledge about cost ascertainment and fixation of selling price and costcontrol. 4. Obtaining the knowledge of various provisions of Income Tax Act and their applications in computations of taxable income of an individual under different heads ofincome. 5. Getting working knowledge of generally accepted auditing procedure, techniques andskills.
9.	B.Sc. (CHEMISTRY)	 Creating interest in environmentalissue. Increasing working knowledge ofinstruments. Obtaining the knowledge of pharmaceutical tables Social awareness about the quality ofwater. Increasing the practical skill of the students Awareness about plastic garbage.
10.	B.Sc. (MICROBIOLOGY)	 Understanding about cultivating the pure bacterial cultures Ability to use laboratory instruments like spectrophotometer, colorimeter, LAF, PH meter, Electrophoresis, Compound microscope, Centrifuge. Preparing for a career in a pharmacy and medical related business or industries. Ability to plan the small-to-mid-size laboratories and industries of theirown. Effectively utilizing the knowledge of microorganisms to develop sustainable

	D G	solutions to current and future environmentalproblems. 6 Developing and implementing solution based systems and/or processes that address issues and/or improve existing systems within in a microorganism basedindustries.
11.	B.Sc. (Computer Science)	A. Effectively communicating computing concepts and solutions to bridge the gap between computing industry experts and business leaders to create and initiateinnovation. B. Ability to use approximately system design notations and apply system design engineering process in order to design, plan and implement software systems. C. Preparing for a career in an information technology oriented business or industry or for graduate study in computer science or other scientific or technicalfields. D. Ability to complete successfully to program small —to-mid-size programs on theirown. E. Effectively utilizing the knowledge of computing principles and mathematics theory to develop sustainable solutions to current and future computing problems. F. Developing and implementing solution based system and/or process that address issues and/or improve existing systems within a computing based industry.
12.	B.Sc. Mathematics	 Ability to calculate and reason to design complex and critical financial models for Bank and Insurance Companies. Ability to understand both concrete and abstract problems. Ability to make critical observations. Ability to accurately organize, analyze and interpretdata. Develop the mathematical logic which

13.	B.Sc. (STATISTICS)	 Application of statistics in various walks oflife. Ability to apply various statistical tools to researchproblem. Understanding how to collect, present, analyze and interpret thedata. Ability to analyze the data by usingMS-Excel. Knowing the statistical organization in India andAbroad. Ability to build statisticalknowledge. Application of various distributions to real lifesituation.
14.	B.Sc. (PHYSICS)	1 Identifying and describing physical systems with their professional knowledge. 2 Developing their scientific intuition, ability and techniques to tackle problems either theoretical or experimental innature. 3 Knowledge of general physics like sound, wave, friction, forces and laws of motion and use ofmathematics. 4. Information of electrical current, circuits, construction and theiruse. 5. Learning about concepts of nuclear physics and nuclear energies and importance of their use formankind. 6. Knowing about the light and its importance in life, its characteristics, properties and use in variousinstruments
15.	B.Sc. BOTANY	I. Identifying different resources helpful for humanlife. Identifying different groups ofplants Acquiring knowledge about inheritance, biochemical and metabolic activities. Development of horticulturalskill. Acquiring knowledge about importance of environment.
16.	B. Sc. ZOOLOGY	 Improving the knowledge about criteria for animalclassification. Study of salient features of chordates and non-

		 chordates. 3. Improving the knowledge of animals about their special adaptations and evolutionaryrelationship. 4. Scientific study of their nature of habitant withenvironment. 5. Improving information about external morphology and anatomy of animals including human being.
17.	BBA	 Students who take admission to the program of B.B.A. are expected to acquire the following outcomes:- A. Acquire fundamental education in management and business principles. B. Acquire professional skills as a management profession. C. Deep understanding and development of important business skills such as leadership communication skills, critical thinking and decision making. D. Buildup self confidence and competency to take up self employable business ventures. E. Inculcate Entrepreneurship skills.

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Course Outcomes

Sr.	Degree	Year of	Course Outcomes
No.	Programme	Program	
1	D A	me First Year	(CCE 1) (Com. 1 and 2) Shahdarankita.
1	B.A. MARATHI	(CBCS)	 (CGE-1) (Sem. 1 and 2) Shabdasanhita: To create the interest among the students about Marathi literature and Language To aware students about national unity, mothertounge, higher human values and ethics To develop their conversation skills through essay competition To avail the opportunities of employment by developing skills of listening, reading, speaking and writing To develop the skills of event management
			 (DSCA-1) (Course-1 Sem 1 & 2) Aksharbandh: 1) To familiar with Marathi literature Authors and Poets 2) To prepare students for competitive exam and personality development 3) To inculcate skill of film production profession
		Second Year (CBCS)	 (DSC-C1) Drama 1. To comprehend the genre of drama. 2. To promote the students for acquiring knowledge of enacting drama 3. To boost national unity, courtesy culture and brotherhood. 4. To create the employment by conversation skill.
			(DSC-C2) Kavyagandh 1. To introduce Marathi tradition and various flows. 2. To study various poetic devices. 3.To nurture the relationship between

	between man and society expressed in the work of art. 4.To inculcate composing poetry through practicals.
	 (DSC –C25) Autobiography 1. To introduce students to autobiography. 2. To study autobiography and other genre. 3. To understand autobiography and its relevance to the contemporary era.
	(DSC-C26) Novel 1. To introduce novel. 2. To understand contemporary novel and conflict in them. 3. To aware human values through novel. 4. To inculcate report writing. 5. To make report writing of picnics.
Third Year (CBCS)	साहित्यविचार उद्दिष्टे : १. पौर्वात्य, पाश्चात्त्य व आधुनिक भारतीय साहित्यशास्त्राचे स्वरूप समजून घेणे २. लितत व लिततेतर साहित्याचे स्वरूप समजून घेणे. ३. साहित्य प्रयोजनांचे आकलन करून घेणे. ४. साहित्याची निर्मितिप्रक्रिया आणि त्याचे स्वरूप आकलन करून घेणे.
	मराठी भाषा व भाषाविज्ञान उद्दिष्टे : १. भाषोत्पत्तीचा अभ्यास करणे. २. भाषाविज्ञानाचा परिचय करून घेणे. ३. भाषाविज्ञान आणि मराठी भाषा यांचा सहसंबंध जाणून घेणे. ४. स्वनविचार, रूपविचार व वाक्यविचारांचा परिचय करून घेणे.
	मध्ययुगीन मराठी वाङ्मयाचा इतिहास उद्दिष्टे : १. मध्ययुगीन मराठी वाङ्मयाचा कालिक अभ्यास करणे. २. मध्ययुगीन मराठी वाङ्मयाचा स्थूल परिचय करून घेणे. ३. मध्ययुगीन मराठी वाङ्मयाचे स्वरूप, वैशिष्ट्ये अभ्यासणे.

			मराठी भाषा व अर्थार्जनाच्या संधी उद्दिष्टे : १. सर्जनशील लेखनप्रक्रिया समजून घेणे. २. वैचारिक लेखनाचे स्वरूप अभ्यासणे. ३. शोधनिबंध व प्रकल्पलेखन कौशल्य समजून घेणे. ४. आंतरजालावरील मराठी लेखनपद्धती अभ्यासणे.
			वाङ्मय प्रवाहाचे अध्ययन : मध्ययुगीन उद्दिष्टे : १. मध्ययुगीन महाराष्ट्र व महानुभाव पंथ यांचा परिचय करून घेणे. २. महानुभाव वाङ्मयाच्या प्रेरणा व स्वरूप समजून घेणे. ३. महानुभावीय ग्रंथकार केसोबास यांचा परिचय करून घेणे. ४. दृष्टांतपाठातील आशयस्वरूप व अभिव्यक्ती विशेष अभ्यासणे.
2	B.A. (Hindi)	First Year (CBCS)	Paper- Modern Hindi Literature 1. To explain the ups and down of life through poetry 2. To direct life through various stories 3. To publish poems in the college magazine by developing poetic interest among the students
		Second Year (CBCS)	Paper- SahityaVividha 1. To familiar with various lives of writers 2. To understand various aspects of life through different stories 3. To acquaint with male dominancy and family 4. To learn different elements to understand healthy family life 5. To familiar with various disciplines in Hindi Literature
			Paper- Syllabus: Modern and Mediaeval Poetry 1. To create interest among students about Archaic Poetry.

	 To explain the relevance of mediaeval poetry to the students To interpret some problems of mediaeval era. To aware the women problem of family Independence, self-reliance etc. To acquaint with the dirty politics through political drama To write stories To write dialogues To participate in play To study comparatively
Third Year (CBCS)	विधा विशेष का अध्ययन उद्देश्य : 1.नाटककार कुसुम कुमार की बहुमुखी प्रतिभा से परिचित कराना 2.नाटककार कुसुम कुमार के साहित्य से परिचित कराना। 3.नाटककार कुसुम कुमार की विचारधारा से परिचित कराना।
	साहित्यशास्त्र उद्देश्य : 1) साहित्य निर्मिति की प्रक्रिया का बोध कराना। 2) साहित्य / काव्य के विभिन्न अंगों, भेदों से परिचित कराना। 3) साहित्य / काव्य की नवीन विधाओं से परिचित कराना। 4) समीक्षा सिद्धांतों से परिचित कराना।
	हिंदी साहित्य का इतिहास उद्देश्य: 1. हिंदी भाषा तथा साहित्य की विकास यात्रा से अवगत कराना। 2. हिंदी साहित्य की विकास यात्रा में हिंदी भाषा के माध्यम से अलग—अलग विचारधारा और प्रवृत्तियों से अवगत कराना। 3. छात्रों में साहित्य समझने तथा उसका आस्वादन, मूल्यांकन करने की दृष्टि को बढाना।

			प्रयोजनमूलक हिंदी
			उद्देश्य :
			1.हिंदी में कार्य करने की रूचि विकसित करना।
			2.रोजगार उन्मुख शिक्षा एवं कौशल्य प्रदान करना।
			3.पारिभाषिक शब्दावली से परिचित करना।
			४.सरकारी पत्राचार के स्वरूप का परिचय कराना।
			भाषा विज्ञान और हिंदी भाषा
			उद्देश्य :
			1) भाषा के विविध रूपों का परिचय कराना ।
			2) भाषा विज्ञान का सामान्य परिचय कराना।
			3) हिंदी भाषा एवं लिपि के उद्भव और विकास का परिचय कराना ।
			4) भाषा की शुद्धता के प्रति छात्रों को जागृत करना ।
3	B.A. English	First Year (CBCS)	Compulsory English (Paper I): Ability Enhancement Compulsory Course: 1) To acquaint students with four skills of language 2) To make them know about basic structure of English Grammar 3) To develop interest among students for spoken English 4) To create positive approach among students towards communicative English 5) To develop personality of students
			Compulsory English (Paper II): Ability Enhancement Compulsory Course: 1) Acquaintance with four skills of language 2) Knowing basic structure of English Grammar 3) Developing interest among students towards spoken English 4) Creating Positive approach towards Communicative English 5) Developing personality of students with knowledge of English language
			Modern Indian Writing in English Translation (Sem I & II): Optional English Paper I &II:

			 Knowledge of Translation literature Knowledge of short story in Translation Creating interest in studying poetry in translation Developing literacy approach Acquainting with literacy forms 6)
		Second Year (CBCS)	 Literature and Cinema To know theory of Application, interpretation, Transformation and Transposition. To understand the influential relation between play and film, as well as novel and film. To study play the comedy of Errors and novel five points someone as well their filming into 'Angoor' and 'Three Idiots'
		Third Year (CBCS)	(Optional & special English) 1. Enjoyment ofliterature 2. Pleasure of literacy forms such as novel, poem, play, andessay. 3. Critical understanding ofliterature. 4. Relation between literature and reallife. 5. Emotional development of humanmind.
4	B.A. (Economics)	First Year (CBCS)	IndianEconomy ☐ Understanding characteristics, features, structural changes in Indian Economy. ☐ Comprehension of the nature and impact of New Economic Reforms on the IndianEconomy. ☐ Knowing the problems of unemployment, poverty, rising economic and social inequality and problems of regional imbalances inIndia. ☐ Evaluating the changing role of agriculture, industrial and service sector and foreign sector in IndianEconomy. ☐ Measuring the problems and prospects of cottage and small scale industries, and industrialsicknesses. ☐ Measuring the growth, volume,

Second Year (CBCS)	composition and direction of India's foreign trade and capital inflow since1991. Banks and Financial Markets Understanding the meaning, function and role of commercialbanking. Comprehending the procedure of an account opening, operating and closing. Knowing the structure, function and role of RBI in economic development. Judging the progress of financialinclusion. Evaluating the importance, characteristics and components of the financialMarket. Understanding the role and types of development banks and Non banking financialintermediaries. Realizing the banking reforms and Basel norms-I andII. Identifying recent trends in Indian Banking such as E- Banking, MICR Clearing, ATMs, Credit cards and Debit Cards, Travelers Cheques, Gift Cheques, Demat Account.
	Macro Economics
	 Identifying the basic concepts and theories of Macroeconomics. Awareness about changing macro economics policies andtheories. Understanding various concepts such as; GDP, GNP NNP, Personal Income, Disposable Income, Per Capita Income, and NationalIncome. Identifying the factors determining gross domestic product, employment, the general level of prices, and

	interestrates.
	☐ Realizing the law of markets,
	consumption function and investment
	function.
	☐ Judging the role of fiscal policy and
	monetary policy in a Developing
	economy.
	☐ Knowing features, phases and theories of
	tradecycles.
	☐ Evaluating types, merits and demerits
	oftaxes.
	☐ Comprehending the role of public finance
	in developingeconomy.
	D
Third	Principles of Micro Economics I & II
Year	Students will be able to understand
CBCS	Explain what economics is & why it is important Understand consumer decision making &
	consumer behavior
	_ Define the concept of utility & satisfaction
	_ Understand producer decision making &
	producer behavior
	_ Identify the market structure
	_ Understand the factor pricing
	Research Methodology in Economics –I & II
	☐ Select & define appropriate research
	problem and parameters
	☐ Understanding the basic framework of
	research process.
	☐ Defining various research designs and
	techniques.
	☐ Identifying various sources of
	information for literature review and
	data collection.
	☐ Discussing the ethical dimensions of
	conducting appliedresearch.
	Write a research report & thesis
	☐ Write a research report & thesis
	_ write a research proposar
	History of Foonania Thomas 4- 10 H
	History of Economic Thoughts I & II Acquaintance with the economic

			thoughts of Classical, Nationalist and Socialist Thinkers. Judging the development of economicthoughts. Realizing the economic concepts and theories of Neo-classicals and Indian thinkers. Evaluating the development of Indian economicthoughts. International Economics I & II
			Explain international trade
			Understand the measurement of gains
			from international trade Measure the terms of trade
			Evaluating various types of exchange
			rates and its merits anddemerits.
			☐ Discussing the types and effects of tariffs
			and quotas.
			☐ Judging the function, merits and demerits of Foreign Capital, and International Corporation (IMF, IBRD, WTO and SAARC).
			☐ Realizing the volume, composition and direction of Balance of trade and Balance of payments.
5	B.A. (Sociology)	First Year	Paper No. I –
		(CBCS)	INTRODUCTION TO SOCIOLOGY
			1. To introduce the students of basic concept
			of Sociology, subject matter & Development of Sociology.
			2. To understand the brief knowledge of
			Social Interaction & Social Structure like
			Status & Role, Norms & Values.
			3. To understand the brief knowledge of
			society, & Social Institution.
			4. The student can able to understand the
			concept of culture & socialization. Paper No. II – APPLIED SOCIOLOGY
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	 The students will understand the theoretical approaches in Sociology. The students can understand the co-relation of society & mass media & their impact on society. The students can able to understand the concept of Globalization & Modernization & the Social change. The students can able to understand the career opportunities in the Sociology.
	 Scientific Method (Compulsory subject) To implement of the scientific approach in the student. To introduce the various scientific methods in the students. To develop the research attitude in student To enhance scientific attitude among the students.
Second Year (CBCS)	Semester III:- Paper No. III SOCIAL ISSUES IN INDIA 1. To acquaint the students to major social problems & challenges the problem of the Indian society. 2. Awareness created in the student of contemporary social problems in India. 3. To understand the Socio-Legal Issues.

Paper No. IV
Social Movements in India
1. To acquaint the student to concept, element
& Importance of Social Movement.
2. To understand the various social
movements & its impact on society.
3. To draw attention to the variety of ideas &
debates about India.
IDS PAPER I : SOCIAL REFORMS IN
INDIA
Course Outcomes:
1. Understand the salient features of
prominent socio-religious reform
movements.
2. Explain the thought and work of Mahatma
Phule for radical transformation of Indian
Society.
3. Know the measures taken by Rajashri
Shah Maharaj for emancipation of lower
classes and women.
4. Understand the thoughts of Ambedkar on
the annihilation of the caste system and
untouchability in India.
5. Know how the Indian constitution
embodies the values of social justice and
equality.
IDS PAPER II : SOCIAL REFORMS IN
MAHARASHTRA

 Know about the beginnings of social reforms in Mahrashtra by the ParamhansaMandali and PrarthanaSamaj. Understand the contribution of women reforms. Explain the contribution of Social reformers in the fight for social justice. Explain the role played by educational reforms in transformation of society.
Semester IV – Paper No. V
GENDER & VIOLENCE
 This course attempts to provide an understanding of the logic of the violence. To acquaint the students awareness of its most common forms & tries to equip the students with a sociologically informed basis for making pragmatic, ethical & effective choices while resisting or intervening in the context of gendered violence.
Semester IV – Paper No. VI
SOCIOLOGY OF HEALTH 1. The course introduces students to the sociology of health, illness & medical practice by highlighting the significance of socio-cultural dimensions in the construction of illness & medical knowledge. 2. To understand the theoretical perspectives examine the dynamics shaping these

	constructions.
	3. To understand the Negotiations of health &
	illness are explored through ethnographies.
Third	Paper No. VII
Year	Western Sociological Thinkers
CBCS	1. Acquaintance with the sociological thought of the Pioneers of Sociology.
	2. Making awareness of the perennial of structure versusagency.
	Paper VIII
	Methods Of Social Research (Part I)
	1) Thrust of the course is on empirical
	reasoning, understanding and analysis of social reality.
	2) Introduction to various steps in conducting
	research.
	3) Acquaintance with different types of research and issues in research.
	Paper No - IX
	Political Sociology
	1. An ability to comprehend the embeddedness of political and the social in each other.
	2. Be able to understand the relationship
	between state and society in shaping politics in
	India both historically & analytically
	Paper No. X
	Human Rights
	1. Students will be able to conceptual understanding about human rights.
	2. Understand the nature and role of human
	rights in India.
	Paper XI
	Sociology of Religion
	1. Students will be able to make link between
	texts and paraphrase their arguments & use
	these to communicate their ideas in research

papers, projects & presentations. 2. By encompassing contemporary developments the course enables student to think about linkages between religion & society at various levels. Paper No. XII Indian Sociological Thinkers 1. Introduction to the diversification in
Indian society through the different ideologies given by various IndianSociologists. 2. Sensitization of the contemporary Indian issuesdifferent
Paper XIII Methods of Social Research (Part-II) 1) Imparting basic ResearchSkills 2) Introduction to various steps in conductingresearch. 3) Acquaintance with different types of research and issues inresearch.
PAPER NO. XIV Social Anthropology 1. Understanding the economic and developmental aspects of tribal's inIndia. 2. Analysing the tribalproblems
PAPER NO. XV Rural Sociology 1. Introduction the Indian Rural Social Structure 2. Understanding the nature of village studies conducted by different 3. Discussing the changing power structure in rural Community.
PAPER XVI Urban Sociology 1. To appreciate the significance of the city & the process of urbanization & its consequences

B.A.	First Year	students. DSC (B4) Paper-I
(Political	(CBCS)	Introduction to Political Science
Science)		
		1. Student become familiar with fundamentals
		of Political Science
		2. Helps to develop civic sense among students
		DSC (B18) Paper-II
		Indian Constitution
		1. Students become aware about fundamental
		rights and duties.
		2. Aware about Political System and
		Governmental Machinery 3. Develop inertest in Law and Legal System
	Second	CGE Paper I & II Public Administration
	Year	1. Students become familiar with
	(CBCS)	administrative system.
		2. Students try to understand complexity of
		administration.3. Students attracted towards civil services
		like MPSC/UPSC/SSC etc.
		DSC D35 Paper V Local Self
		Government in Maharashtra
		1. Students take interest in Panchayat Raj
		and Municipal administration.
		2. Helps to promote rural & urban development.

	DSC D36 Paper VI Indian Political Thought Part- I 1. Students starts critical thinkingof Indian Political thoughts vis a vis western Political Thoughts 2. Reflects values among students.
	DSC D7 Paper III Political Process in India 1. Students become familiar with current political sinario. 2. Socio-Political Movements become active.
	DSC D8 Paper IV Indian Political Thought Part- I 1. Students starts critical thinking 2. Students start comparison among different political ideologies.
Third Year CBCS	 Public Administration 1. Study of the administrative system of thenation. 2. Getting information about various concepts in PublicAdministration. 3. Study of the mechanism for the solution of problems in PublicAdministration
	Political Theory 1. Getting basic knowledge of political theory 2. Understanding of approaches of political theory. 3. Knowing behavioral movement in Political science
	 Western Political Thoughts I & II 1. Getting information about western political ideas 1. Getting information about western thinkers and their political thoughts. 2. Comparative study of the ancient thoughts and modern thoughts from Plato &

			Rousseau.
			3. Understand political view of J. S. Mill, Karl
			Marx, Gramsci & Hannah Arendt
7	B.A.	First Year	Paper: I Foundations of Psychology
	(PSYCHOLOG	(CBCS)	1) Making familiar with the foundations
	Y)		ofPsychology.
			2) Acquaintance with cognitive process,
			states of consciousness andlearning.
			3) Acquaintance with memoryprocesses.
			Paper: II General Psychology
			1) Making familiar with the field of generalPsychology.
			2) Acquaintance with intelligence, motivation
			andemotions.
			3) Acquaintance withPersonality.
			D W DOWN O CONTROL OF THE CONTROL OF
		Second	Paper – III PSYCHOLOGY FOR LIVING
		Year (CBCS)	 They can understand use of psychology for living. Students get knowledge about the concept of Stress and other stress related mental disorders. Students become aware about various Psychotherapies and their uses in day to day life.
			Paper – IV SOCIAL PSYCHOLOGY 1. To acquaint the students with processes of Social Psychology 2. To introduce students the concept of Social Perception. 3. To make aware the students about the Self and self esteem. 4. To introduce students concept of attitude formation, persuasion and cognitive dissonance.
			Paper V MODERN SOCIAL PSYCHOLOGY
			 To acquaint the students with processes of liking (attraction) and sources of liking. To make students familiar with the

	concept of Social influence, Conformity and Compliance. 3. To acquaint the students with Understanding ProsocialBehavior. 4. To introduce students the concept of Aggression, its causes and control.
	 Paper – VI APPLIED PSYCHOLOGY To make familiar to students with processes of Personal control, Decision Making and Personal growth. To introduce students the work, career, play and using leisure positively. To acquaint the students with Making and keeping friends To make aware students about the concept of Love and Commitment.
Thire	Psychology
	Paper: VIII Cross Cultural Psychology 1. To acquaint students with emerging field of Cross-Cultural Psychology 2. To make students aware of global v/s relativistic approaches to study human behavior 3. To sensitize students recognize cultural aspects of individual development and socialization 4. To understand socio-cultural influences in development of abnormality and its

treatment
Paper: IX Introduction to Psychopathology
 To make the students familiar with the field of Psychopathology. To acquaint students with various perspectives of Psychopathology. To make the students understand Anxiety and Obsessive CompulsiveDisorder. To acquaint students with Mood Disorders and Suicide.
Paper: X Current Trends in Psychology 1. To acquaint students with emerging new trends in Psychology
To make students aware of health risk behaviour and their causes
3. To sensitize students recognize developmental factors related to criminal behaviour
 To understand psychological, family and social influences in development of criminality
Paper: XI Practical-Experiments 1) Introducing Psychologicalexperiments. 2) Imparting the knowledge and skills for conducting experiments and writing theirreports. 3) Introducing some statisticalmethods
Paper No.: XII Psychological Testing 1) Introduction to the field of psychological testing ingeneral. 2) Acquaintance with the nature and uses of psychologicaltest 3) Understanding the nature and other description of intelligence test, ability tests and personalitytests.

			Paper: XIII Counseling Psychology
			1. Introduction to the field of
			counselingPsychology.
			2. Comprehending the applications of
			counseling Psychology in the fields of
			career, marriage, couple and
			familyCounseling
			Taminy Counseling
			Paper – XIV Personal Psychology
			1. Introducing the field of personalPsychology.
			2. Acquaintance with study of
			communicating effectively valuing
			diversity and goalachievement.
			Paper: XV Psychology of Organizational
			\mathcal{E}
			organizationsettings.
			Paper: XVI Practical: Psychological Tests
			1. Introduction to Psychological tests.
			2. Imparting the knowledge and skills for
			administering psychological tests and
			writing theirreports.
			-
			statisticalmethods.
8	B.Com. (CBCS)	First year	Marathi Paper I & II Shabhasahita
		(CBCS)	1) To create the interest among the students
			about Marathi literature and Language
			2) To aware students about national unity,
			mothertounge, higher human values and
			ethics
			3) To develop their conversation skills through
			essay competition
			4) To avail the opportunities of employment by
			developing skills of listening, reading,
			speaking and writing
8	B.Com. (CBCS)		Paper: XV Psychology of Organizationa Behavior. 1. Introducing the field organizationalBehavior. 2. Introducing study of personality, values, group Processes and changes in organizationsettings. Paper: XVI Practical: Psychological Tests 1. Introduction to Psychologicaltests. 2. Imparting the knowledge and skills for administering psychological tests and writing theirreports. 3. Getting acquainted with some statisticalmethods. Marathi Paper I & II Shabhasahita 1) To create the interest among the student about Marathi literature and Language 2) To aware students about national unity mothertounge, higher human values an ethics 3) To develop their conversation skills throug essay competition 4) To avail the opportunities of employment be developing skills of listening, reading,

5) To develop the skills of event management
English for BusinessCommunication 1) Acquaintance with four skills of language 2) Knowing basic structure of English Grammar 3) Developing interest among students towards spoken English 4) Creating Positive approach towards Communicative English 5) Developing personality of students with knowledge of English language
Financial Accounting 1) Understanding the concept of Financial Accounting 2) Exposure to nature and advantages of accounting Standards in India 3) Obtaining the knowledge of computerized accounting 4) Getting the knowledge about accounting procedure of partnership firms, accounting professionals, Single Entry System, Branch Accounts and consignment accounts.
Management Principles and Applications 1) To understand the concept of management & need of management 2) To understand the management theories of Eltan Mayo and Peter Drucker 3) To understand the planning function of management to understand the meaning, types and steps of planning 4) To understand decision making process, techniques of decision making. 5) To understand the organizing function, process, steps, principles of organizing.
Principle of Marketing 1. To provide basic knowledge of concepts,

		principles, tools and techniques of marketing. 2. To provide basic knowledge of 4p's of marketing and retailing.
		Insurance 1) To provide basic knowledge of principles & practice of Insurance and life Insurance. 2) To enable students to know the fundamentals of general Insurance.
		 Micro Economics Understanding the link between business economics and business decision. Realizing the importance of demand forecasting and method of demand forecasting. Justifying the demand function and productionfunction. Evaluating various productiontheories. Clarifying the meaning of Marginal, average, total revenue, and Marginal, average and total cost and itsimplication. Understanding different markets structure in marketingsystem
B.Com.	Second year (CBCS)	 English for Business Communication [Compulsory English] To enable the students to develop communication skills in both oral and written. To equip the students with the language skills for use in their personal, academic and professional lives. To facilitate and help the students to acquire communication skills. To encourage the active involvement of the students in learning.
		Corporate Accounting 1. Understand the accounting entries of issue

and forfeiture of shares. Accounting treatment for redemption of preference shares & buyback of shares 2. Exposure to the issue of shares and debenturesof thecompany. 3. Attainment of knowledge about accounting procedure of company final account. 4. Understanding the accounting procedure amalgamation and absorption of company 5. Ability to get the knowledge about valuation of shares. 6. Understanding the accounts procedure of liquidation of Ltd.company.
 Business Economics Understanding the basic concepts and theories of Macroeconomics. Awareness about changing macro economics policies andtheories. Justifying various concepts such as; GDP, GNP NNP, Personal Income, Disposable Income, Per Capita Income, and NationalIncome. Explanation of the factors determining gross domestic product, employment, the general level of prices, and interestrates. Acquaintance with law of markets, consumption function and investment function. Understanding monetary policy of Central Banks and itsimplications.
 Money and Financial System 1. Understanding the nature, functions and issues related to money, banking and non banking financial intermediaries and financialsystem. 2. Knowing about changing role of banking and financial intermediaries in the process of growth &development.

	 Realization of the term structure, role and functions of RBI, NBFIs, Development Banks, Commercial Banks, Money Market, Capital Market and ForexMarket. Getting knowledge about changing paradigms in Indian Banking (E- Banking, Mobile Banking Tele Banking, Core Banking – Retail Banking - ATM, Credit Card and Debit card, Kisancard).
	 Fundamentals of Entrepreneurship 1. Motivating to acquire the skill to be an Entrepreneur 2. Creating Entrepreneurial skill among the students. 3. Creating awareness among students about self employment/ ownbusiness. 4. Providing various innovative business ideas to the society. 5. Developing a skill of stability in the business at critical situation.
	Business statistics 1. Making familiar with statistical tools which are relatively used inbusiness. 2. Imparting the ability to collect present, analyze and interpretdata. 3. Ability to predict trend values by using list square methods inregression.
B.Com. ENVIRONMEN TAL STUDIES	 Understanding environmental concerns bythe students at the undergraduate level. Understanding the relationship of man with the environment and help them change his attitude for more positive, proactive, ecofriendly and sustainable lifestyles. Getting information about climate change, Global warming, Acid rain, Green house effect, Ozone, layerdepletion. Cultivating attitudes to safeguard the environment built particularly with field

		experience. 5. Realization of the impact of human actions on the immediate environment and the linkage with the largerissues. 6. Getting information about Environment ProtectionActs.
B.Com	Third year CBCS	 Modern Management Practices 1. Knowing about the growing size and complexity of business. 2. Getting known with good working environment and conditions. 3. Explanation about how to reduce wastage and increase efficiency. 4. Importance of research and development. 5. Knowledge about cut throat competition in themarket. 6. Acquaintance with the modern management practices being used by the corporateworld.
		 Business Regularity Framework 1. Introduction to Business Law as well as otherLaws. 2. Achieving the knowledge ofLaw. 3. Knowing the rights and liability of every citizen regardingsociety. 4. Awareness of legalliability. 5. Welfare ofsociety 6. Creating legal awareness among thestudents. 7. Acquainting with the latest laws, governing business and commercialtransactions.
		Business Environment 1. Understanding business environment at national and internationallevel. 2. Knowledge about agricultural development, industrial development and service sector development inIndia. 3. Discussing the problems of Indianeconomy. 4. Measuring implementation and impact of Liberalization, Privatization and Globalization on IndianEconomy. 5. Justifying performance, role, function, merits and demerits of Foreign Capital,

Multinational corporations and International Corporation (IMF, IBRD, WTO andSAARC).
 Co-operative Development Understanding the principles of cooperation and co-operative movement in India. Knowing the structure, types, functions, problems and remedies agricultural and Non-agricultural Credit Cooperativeinstitutions. Getting known with Co-operative credit movement in post-independence period. Evaluating the impact of Globalization on co-operativeMovement. Getting basic knowledge of co-operative society and itsadministration. Justifying the role of state and central government in development of cooperativesector. Understanding New Economic Policy si
Advanced Accountancy Paper I & IV. 1. Knowledge about various provision of 2. Knowledge about the accounting procedure of Hire purchase system ofsales. 3. Calculation of fire insurance claim under loss of stock policy and loss of profitpolicy 4. Knowledge about the Firm Accountingprocedure. 5. Obtaining the knowledge about analysis and interpretation of financial statements. 6. Understanding the procedure of calculation of working capital requirement and preparation of funds flowstatement. 7. Exposure to cost accounting and managementaccounting.
 Advanced Accounting Paper II (Auditing) 1. Knowledge about auditing principles and techniques ofauditing. 2. Getting knowledge of vouching of cash and credittransactions.

3. Knowing the appointment procedure
of Auditor.
4. Acquiring the skills of Audit program of co-
operative societies andbanks.
5. Knowledge about writing of auditreports.
Advanced Accounting Paper IV (Taxation)
1 Understanding basic concepts in Indian TaxAct.
2 Obtaining the knowledge about tax
freeincomes.
3 Acquiring the knowledge about general deductions fromincome.
4 Exposure to income taxplanning
5 Knowing the procedure of calculation of incometax
6 Understanding the procedure of e-filling of
return and e-payment oftax.
7 Getting known with application of
principles and provisions of direct tax laws in computation of taxable income under
various heads ofincome.
various nouus onneone.
Cost Accounting (Paper I and II
1. Creating logical thinkingpower.
 Creating logical thinkingpower. Creating ability to take decision at different
1. Creating logical thinkingpower.
 Creating logical thinkingpower. Creating ability to take decision at different level of production activity like make or buy, project launchingetc. Developing knowledge among students
 Creating logical thinkingpower. Creating ability to take decision at different level of production activity like make or buy, project launchingetc. Developing knowledge among students about cost ascertainment and fixation of
 Creating logical thinkingpower. Creating ability to take decision at different level of production activity like make or buy, project launchingetc. Developing knowledge among students about cost ascertainment and fixation of selling price and costcontrol.
 Creating logical thinkingpower. Creating ability to take decision at different level of production activity like make or buy, project launchingetc. Developing knowledge among students about cost ascertainment and fixation of selling price and costcontrol. Knowledge about presentation of cost
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 Creating logical thinkingpower. Creating ability to take decision at different level of production activity like make or buy, project launchingetc. Developing knowledge among students about cost ascertainment and fixation of selling price and costcontrol. Knowledge about presentation of cost accounting information for the purpose of decisionmaking. Determination of profitable or unprofitable activity in business by using different cost accountingtools.
 Creating logical thinkingpower. Creating ability to take decision at different level of production activity like make or buy, project launchingetc. Developing knowledge among students about cost ascertainment and fixation of selling price and costcontrol. Knowledge about presentation of cost accounting information for the purpose of decisionmaking. Determination of profitable or unprofitable activity in business by using different cost
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 Creating logical thinkingpower. Creating ability to take decision at different level of production activity like make or buy, project launchingetc. Developing knowledge among students about cost ascertainment and fixation of selling price and costcontrol. Knowledge about presentation of cost accounting information for the purpose of decisionmaking. Determination of profitable or unprofitable activity in business by using different cost accountingtools. Cost Accounting (Paper III & IV) Developing knowledge about preparation of tenders, quotations, etc. Helping in determining the product total cost and fixation of sellingprice.
 Creating logical thinkingpower. Creating ability to take decision at different level of production activity like make or buy, project launchingetc. Developing knowledge among students about cost ascertainment and fixation of selling price and costcontrol. Knowledge about presentation of cost accounting information for the purpose of decisionmaking. Determination of profitable or unprofitable activity in business by using different cost accountingtools. Cost Accounting (Paper III & IV) Developing knowledge about preparation of tenders, quotations, etc. Helping in determining the product total cost and fixation of sellingprice. Creating skills about handling
 Creating logical thinkingpower. Creating ability to take decision at different level of production activity like make or buy, project launchingetc. Developing knowledge among students about cost ascertainment and fixation of selling price and costcontrol. Knowledge about presentation of cost accounting information for the purpose of decisionmaking. Determination of profitable or unprofitable activity in business by using different cost accountingtools. Cost Accounting (Paper III & IV) Developing knowledge about preparation of tenders, quotations, etc. Helping in determining the product total cost and fixation of sellingprice.

of differentcosts. 4. Enhancing the knowledge of business project analysis and cost planning and procedure. 5. Getting known with how to publish information about production to management, consumer, Government, Employee at different levels for decision makingpurpose.
 Advanced Banking Paper I, II, III&IV Introducing banking law and practice in relation to the banking system in India. Developing the capability of students for knowing banking system, regulatory framework, banker- customer relationship and bankingservices. Understanding the legal aspects of banking transactions and its implications as banker andcustomer. Knowing the banking services andremittances. Understanding electronic banking and IT inbanks. Knowing types of negotiable instruments. Getting acquainted with banks and financialinstitutions. Developing the capability of students for knowing bank nationalization, financial and business performance of banks, central banking and financial markets (Money Market, Capital Market, Spot and DerivativeMarket). Explanation of regulatory and promotional role of central banking, and its role in economicdevelopment.
 Industrial Management (Paper I&II) 1. Understanding about work for maximumoutputs. 2. Knowing about mobilization of besttalents. 3. Motivation of employees 4. Improving standard of living. 5. Ample jobopportunity. 6. Establishing sound industrial relations.

			 Achievement ofgoals. Creating relationship between owners andworkers. Management providesinnovation. Industrial Management (PaperIII&IV) Active cooperation of human being. Industrial management aims of achieving Predetermineobjectives. It helps coordination and establishes teamspirit Basic of management and multidisciplinaryteams.
9	B.Sc. CHEMISTRY	First Year (CBCS)	Paper I DSC-3A Inorganic Chemistry Student will be able to understand 1) Atomic Structure & Electronic Configuration of Elements 2) Characteristics of Ionic Bonding 3) VBT, Hybridization and Geometry of Molecules 4) MOT of Homoatomic and Heteroatomic Molecules
			Paper II DSC-3B Organic Chemistry Student will be able to understand 1) Introduction part about Cycloalkane, Cycloalkene&Alkadiene 2) Learning & Understanding IUPAC Nomenclature 3) Aromaticity and Reactivity Study Paper III DSC-4A Physical Chemistry 1) Learning & Understanding basic concepts of Thermodynamics 2) Important principles of Thermochemistry 3) Knowledge about Chemical Equilibrium 4) Study about Rates of Chemical reaction and Problem solving ability
			Paper IV DSC-4B Analytical Chemistry Student will be able to understand

Second Year (CBCS)	1) Analytical Methods and Methods of Analysis 2) Various Chromatographic Techniques- TLC,Paper Chromatography 3) Physical Analysis of water 4) Fertilizers and Analysis of N,P&K Paper V DSC-C3 Physical Chemistry 1. Learning and understanding conductivity and transport number of the aqueous solutions with different applications 2. Knowledge about surface tension, viscosity and refractive index will be gained by the student 3. Learning and understanding surface phenomena at heterogeneous surfaces 4. Learning the various Nuclear phenomena and measurement of nuclear radiations 5. Learning and understanding the knowledge
	about third order reaction and theories of reaction rates
	Paper VI DSC-C4 Industrial Chemistry 1. Learning and understanding basic concepts and concentration terms 2. Knowledge of some unit operations 3. Understanding the process of corrosion and Knowledge of prevention from corrosion 4. Knowledge of Indian paper industry 5. Knowledge about the chemical nature and cleansing action of soap
	Paper VII DSC-D3 Inorganic Chemistry 1. Learning and Understanding basic concepts about coordination compexes 2. Knowledge about application of chelates in analytical chemistry. 3. Understanding the properties of P- block elements 4. Student will be capable of Understanding the properties of 3d series elements 5. Student will learn the basic knowledge about the qualitative analysis of inorganic compounds
	Paper VII DSC-D4 Organic Chemistry 1. To impart knowledge about the synthesis reactivity and applications of carboxylic acids 2. Knowledge about classification of amines and diazonium salts

	3. Understanding the classification, configuration and structure of carbohydrates 4. Student will be capable of understanding the nomenclature and reactivity of aldehydes and ketones 5. Student will learn the basic knowledge conformational analysis of organic compounds
Thire	ı e
Year	
	Paper X Organic Chemistry
	Understanding of energy associated with electromagnetic radiation and its use in analytical technique.
	2. Knowledge of chromophore, auxochrome and calculation of λ_{max} .
	3. Knowledge of vibrational transitions, regions of IR spectrum, functional group recognition.
	4. Understanding of magnetic-non magnetic nuclei, shielding-deshielding, chemical shift, splitting pattern
	5. Knowledge of molecular ion, fragmentation pattern and different types of ions produced.
	Paper XI Physical Chemistry 1) To create knowledge regarding Atomic Structure
	2) Enhancement of knowledge on phase diagram

 Identification on types of solutions Determination of type of electrodes Paper XII Analytical Chemistry Learning and understanding the techniques of gravimetric analysis. Knowledge of instrumental analysis of alkali and alkaline earth elements. Understanding, working and applications of optical methods as an analytical tool.
 4. Understanding theory and applications of potentiometric titrations. Paper XIII Inorganic Chemistry Student will be able to understand Electronic configuration of 5f series elements and their properties Nuclear reactions and study of radioisotopes as tracers Thermodynamic and Kinetic aspects of Inorganic complexes
 4) Bioinorganic Chemistry Paper XIV Organic Chemistry 1) Learning and understanding applications of Drug 2) Knowledge about reagent and its applications 3) To impart knowledge about the reactions and its mechanism 4) To study reactions of C=C
Paper XV Physical Chemistry 1) To create interest among the students about Crystal Lattice 2) To impart knowledge on Adsorption and Absorption 3) To understand expression on Thermodynamics
Paper XVI Analytical Chemistry

			 Learning and Understanding theory of Tritrimetric Analysis Introduction of different types of Chromatographic Techniques Impart knowledge about Colorimetry and Spectrophotometry Learning and understanding Potentiometric Titrations
10	B.Sc.	First Year	Paper I – DSC- 25A
	Microbiology	(CBCS)	INTRODUCION TO MICROBIOLGY
			Students are able to recognize the organism.
			Students are able to handle basic Instrument
			and equipments.
			Students developed laboratory skills.
			Paper II - DSC- 26A
			MICROBIAL DIVERSITY
			• Students are able to prohibit the
			contamination in laboratory.
			Developed the skills of sterilization.
			• Students know about procedure &
			mechanism of staining techniques.
			Students know the idea about isolation of
			enzymes from microbes.
			• Students got idea about the structure, size,
			shape and arrangement of bacteria.
			Paper III - DSC- 25B BACTERIOLOGY
			Students are aware about upcoming diseases,
			how to treat and overcome health problems.
			Students got idea about the structure, size,
			shape and arrangement of bacteria.
			Paper IV - DSC- 26B MICROBIAL BIOCHEMISTRY
			Students are able to analyze problems and get aware about research
			Students know the idea about isolation of enzymes from microbes.
			Students know about procedure &

	mechanism of staining techniques.
	Understood all concepts of microbiology, developed their skills in their course work.
Second Year (CBCS)	Paper V DSC-C25 Microbial Physiology and Metabolism:
	Basic knowledge of metabolism and physiology.
	• Implement their knowledge in research.
	Students get aware with applied topics in biochemistry.
	Paper VI DSC-C26 Applied Microbiology
	Students are able to analyze problems and get aware about research
	Understood all concepts of microbiology, developed their skills in their course work.
	Paper VII DSC-D25 Microbial Genetics and Molecular Biology
	Students can work for enzyme production, production of pharmaceuticals such as insulin, Human growth hormone etc.
	Able to do transformation, conjugation, transduction like gene transformation procedures .
	Paper VIII DSC-D26 Basics in Medical Microbiology and Immunology
	Able to analyses & clarify laboratory practices in immunology interacts with clinical decisions making in the diagnosis of the diseases & there care of patients.

	• Students can apply immunology in tissue transplantation and immune therapy to treat diseases of immune system and cancers.
Third Year CBCS	Paper IX Virology 1. Educating concepts in the area of Virology. 2. Getting the idea about structure and reproduction of animal, plants and bacterial viruses. 3. Understanding the viral dieses to human animals and plants. 4. Understanding the cause and characteristics of Cancer
	Paper X
	 Immunology 4. Recall advanced knowledge of the underlying principal of immunology 5. Knowledge of Antigen, Antibody complex formation and its mechanism
	Paper XI Food and Industrial Microbiology 1. Getting knowledge related to foodstuffs and contamination of foodproducts. 2. Understanding industrial use ofmicroorganisms. 3. Learning different topics of food poisoning, toxication and develop probiotics.
	Paper XII Agricultural Microbiology 1. Developing necessary skills for microbial techniques inagriculture. 2. Awareness about eco-friendly use of microbial source in humansociety.
	Paper XIII Microbial genetics 1. Knowledge of microbialtechniques. 2. Knowledge of bacterial genomereplication. 3. Knowledge of creating and recombinantbacteria. 4. Idea to Design the genetically modifiedorganisms.

			Paper XIV Microbial Biochemistry 1. Knowledge of basics in microbialbiochemistry. 2. Knowledge about application of enzymes, proteins in industries and pharmaceuticals.
			Paper XV Environmental Microbiology 1. Knowledge of environmental factors and pollutionissues. 2. Recognize the polluted water and treatment using propermethods. 3. Awareness for hygienicpractices
			Paper XVI Medical Microbiology 1) Students can deal with Medical and emerging areas in Medical microbiology 2) Knowledge of immune mechanism against different pathogens
11	B.Sc. Mathematics	First Year (CBCS)	Paper I – DSC-5A DIFFERENTIAL CALCULUS 1) To able to calculate limits in indeterminate
			forms by a repeated use of L'Hospital Rule 2) Compare and Contrast the ideas of continuity and Differentiability
			Paper II – (DSC-6A)- CALCULUS: 1) Understand the relationship between the
			erivative and the definite integral as expressed in both parts of the fundamental Theorem of Calculus. 2) To determine different indeterminate forms of limit
			Paper III - DSC-5B DIFFERENTIAL EQUATIONS 1) Distinguish between linear, nonlinear

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	differential equations
	2) Solve basic application problems described by
	second order linear differential equations with
	constant coefficients
	Paper IV- DSC-6B – Higher Order Ordinary
	Differential Equations And Partial Differential
	Equations
	1) Recognize and Solve a variable separable and
	homogeneous differential equation
	2) Solve second order and higher order linear
	_
	differential equation.
Second	Paper V - DSC- 5C
Year	REAL ANALYSIS-I
(CBCS)	1) Describe the basic difference between the
(CDCS)	
	rational and real number.
	2) Understand and perform simple proofs.
	Paper VI DSC-6C
	ALGEBRA-I
	1)Understand the basic concepts of group actions
	and their applications in both algebraic and
	geometric contexts.
	2) Use appropriate techniques and reasoning to
	derive the properties of groups defined by
	generators and relations.
	Paper VII DSC- 5D
	REAL ANALYSIS-II
	1) Determine whether or not real series are
	convergent by comparison with standard series
	or using ratio test.
	2) Evaluate the limits of wide class of real
	sequences.
	Paper VII DSC- 6D
	ALGEBRA-II
	1) Comprehend axiomatic presentations of
	· · · · · · · · · · · · · · · · · · ·
	abstract data types and derive and prove their
	abstract data types and derive and prove their
	abstract data types and derive and prove their properties.

	2) Understand the elementary concepts of rings and fields and appreciate the similarities and differences between hese concepts and those of group theory.
Third	Paper IX Mathematical Analysis
Year CBCS	1. The integration of bounded function on a closed and bounded interval
	2. Some of the families and properties of Riemann integrable functions
	3. The applications of the fundamental theorems of integration
	4. Extension of Riemann integral to the improper
	integrals when either the interval of integration
	is infinite or the integrand has infinite limits at a
	finite number of points on the interval of
	integration
	5. The expansion of functions in Fourier series and half range Fourier series
	Paper X Abstract Algebra
	Basic concepts of group and rings with examples
	2. Identify whether the given set with the compositions form Ring, Integral domain or field.
	3. Understand the difference between the concepts Group and Ring.
	4. Apply fundamental theorem, Isomorphism theorems of groups to prove these theorems for Ring.
	5. Understand the concepts of polynomial rings, unique factorization domain.
	Paper XI Optimization Techniques
	1. Provide student basic knowledge of a range of operation research models and techniques, which canbe applied to a variety of industrial and real life applications.
	2. Formulate and apply suitable methods to solve
	problems.
	3. Identify and select procedures for various sequencing, assignment, transportation
	problems. 4. Identify and select suitable methods for various

			games.
			Paper XII Integral Transforms
			 Understand concept of Laplace Transform. Apply properties of Laplace Transform to solve differential equations.
			3. Understand relation between Laplace and Fourier Transform.4. Understand infinite and finite Fourier Transform.
			Paper XIII (Metric Spaces)
			1. Distinguish between open and closed balls in
			a metric spaces and be able to determine them for given metric space.
			2. State the definition of continuity of a function
			between two metric spaces.
			Paper XIV (Linear Algebra)
			1. Understand the combination of important
			results of linear Algebra
			2. Linear Algebra includes the concept of vector
			spaces and lineartransformations
			Paper XV (ComplexAnalysis)
			1. Determine whether a given function is
			differentiable and if so find its derivative.
			2. Use the residue theorem to compute several
			kinds of real integrals.
			Paper XVI Discrete Mathematics
			1. Use classical notions of logic:
			implications, equivalence, negation, proof by contradiction, proof byinduction, and quantifiers.
			2. Apply notions in logic in other branches of Mathematics.
			3. Know elementary algorithms: searching algorithms, sorting, greedy algorithms, and their complexity.
			4. Apply concepts of graph and trees to tackle real situations.
12	B.Sc. COMPUTER SCIENCE	First Year (CBCS)	Paper I – DSC- 11A Problem Solving Using Computer 1. Understanding programming skill.
	BCIENCE		2. Understanding working of Ubuntu.

	3. Getting knowledge about use of Gcc compiler and vi Editor. 4. To learn Decision Making and looping Constructs in C. 5. Understand Array in C. Paper II - DSC- 12A Database Management System 1. Understanding Data Models 2. Understanding database architecture 3. Getting knowledge about use of database 4. Handling multiple tables using entities and attributes 5. Knowledge of constraints over the table. Paper III - DSC- 11B Programming Skills Using 'C' 1. Understanding concept of Pointer. 2. Understanding for Functional function in c. 3. Learn file handling in c. 4. Understanding concept of Structure and
	Dynamic Memory Allocation. Paper IV - DSC- 12B Relational Database Management System 1. Getting knowledge of relational constraints. 2. Application of MYSQL for database
	design 3. Retrieve ,update table using mysql application 4. Manipulation operations in multiple database.
Seco Year (CBC	PHP and MYSOL

	Object Oriented Dragonoming II-ing Co.
	Object Oriented Programming Using C++ 1. To understand how C++ improves a with
	1. To understand how C++ improves c with
	object oriented features.
	2. How to learn overload functions and operators
	in C++.
	3. To learn how to design C++ classes for code
	reuse.
	4. To learn how inheritance promote code reuse
	in C++.
	5. To learn virtual functions implement dynamic
	binding with polymorphism.
	Paper I-DSC-11D
	Cyber Security Essentials
	1 .Understand concept if information security
	management.
	2. Understand different access controls methods.
	3. Understand wireless network.
	4. Learn cyber securities laws.
	5. Understand importance of security audit.
	Power I DCC 12D
	Paper I-DSC-12D
	Data Structure Using C++
	1. Understand the basic concepts of Data
	Structures using C++.
	2. Getting knowledge about searching and
	sorting techniques.
	3. Understanding the concept of time and
	space complexity algorithms.
	4. Ability to design programs using variety of
Th:	Data Structures
Third	Paper IX – Core Java
Year	1. Understanding the concepts, vocabulary
CBCS	and techniques currently used in the area
	of computer networks.
	2. Getting known with wireless networking
	concepts.
	3. Understanding classification of network,
	transmission impairments, Data
	transmission methodsetc.
	4. Understanding installation of Windows
	Server 2008 and managing active directory.
	Paper X C# Programming
	1. This course will cover the practical aspects C#
	 This course will cover the practical aspects C#. NET framework.

3. The goal of this course is to introduce the students to the basics of OOPs and windows application program.
Paper XI Linux Part I
 Upon completion of this course, students should have a good working knowledge of Linux. Allowing them to easily use any Linux distribution. This course shall help student to learn advanced subjects in computer science practically.
Paper XII Pytho Part I 1. To understand why Python is a useful scripting language for developers 2. To learn how to write loops and decision statements in Python 3. To learn how to use lists, tuples, and dictionaries in Python programs
Paper XIII Advanced Java 1) The student will be able to develop distributed business applications, develop web pages Using advanced server-side programming through servlets and Java server pages. 2) Demonstrate approaches for performance and effective coding 3) To learn database programming using Java 4) To study web development concept using Servlet and JSP
Paper XIV – ASP.NET 1. Introduction to Asp.Net an server Controls. 2. Understand concept of Asp.Net State Management
Paper XV – Linux Part II This course covers design principles of Linux Operating System Memory management. Structure of File system and virtual file system is also elaborated. This course contains details of shell programming and introduces System administration
Paper XVI Python Part II 1. To learn how to write functions and pass

			arguments in Python
			To learn how to build and package Python modules for reusability
			3. To learn how to use exception handling in Python applications for error handling
13	B.Sc. PHYSICS	First Year (CBCS)	Paper I DSC-1A MECHANICS-I By the end of course students should be able to know about the following 1) Different types of motions in nature 2) Vector and scalar quantities and their applications in physics 3) Differential equations and their applications in physics 4) Momentum and energy conservation rules and their importance.
			Paper II DSC-2A MECHANICAS-II By the end of course students should be able to know about the following 1) Oscillations and waves with applications in nature. 2) Property of Elasticity and use in different applications. 3) Surface tension its properties and applications.
			Paper III DSC-B ELECTRICITY AND MAGNETISM-I By the end of course students should be able to know about the following 1) All about electrostatics, field, flux, various theorems in dielectrics and their applications in capacitors. 2) Vector analysis, Gauss's, Stokes's and Green's theorems and applications.
			Paper IV DSC- 2B ELECTRICITY AND MAGNETISM-II
			By the end of course students should be able to

	know about the following
	 LCR circuit and analysis and its use in electrical and electronics devices. Various brides and their applications to determine the unknown values of resistance, capacitance and inductances. Maxwell's equations and applications to solve problems in electromagnetic wave propagation.
Second Year (CBCS)	Paper V-DSC C1 THERMAL AND STATISTICAL MECHANICS – I By the end of course students should be able to know about the following 1) Kinetics of gases and Maxwell's law of distribution of velocities and their use in transport phenomena in gases. 2) Various types of thermometers, their construction and working. 3) Thermodynamic processes and different laws with applications in development of Heat engine.
	Paper VI -DSC C2 WAVES AND OPTICS -I By the end of course students should be able to know about the following 1) Oscillations and their importance in physical world. 2) Harmonic, coupled oscillations and energy exchange processes. 3) Characteristics of sound and applications in Acoustic of building, data storage and recording and reproduction etc.
	Paper VII-DSC D1 THERMAL AND STATISTICAL MECHANICS –II By the end of course students should be able to know about the following 1) Various thermodynamic functions and their inter relations. 2) Blackbody radiations and its applications.

			Classical and Quantum phenomena and theories related.
			related.
			Paper VIII -DSC D2 WAVES AND OPTICS -I By the end of course students should be able to know about the following 1) Study of Optics and use of cardinal points in lens system. 2) Prism, Grating and other optical instruments and their applications. 3) Light its properties and applications in various new technologies.
14	B.Sc. BOTANY	First Year (CBCS)	Paper I – DSC-13A Biodiversity of Microbes Algae and Fungi:
		(CDCS)	1) To create an interest in identification of Microbes in different diseases of Plant as well as animals. 2) To acquire basic knowledge of identification of lower plants.
			Paper II - DSC-14A
			Biodiversity of Archagoniate1) To acquire knowledge of identification of lower plant.2) Student can get the knowledge about life cycle
			of cryptogamic plants.
			Paper III - DSC-13B Plant Ecology: 1) To impart knowledge about Plant Ecology. 2) To understand Ecological changes in the Environment.
			Paper IV - DSC-14A Plant Taxonomy 1) To understand the scientific terms , concepts and the relationship of plants.
			2) To provide knowledge about identification of plants in the field.
		Second Year (CBCS)	Paper V - DSC-C13 Embryology of Angiosperms Unit-I.Toacquire basic Knowledge of structure and development of Plants.

			Unit-II.To understand scientific terms,concepts,facts phenomenon among the plants.
			Paper VI DSC-C14 Plant Physiology Unit-I.Tounderstand basic knowledge about Physiological mechanisms in Plants. Unit-II.Toimpart the knowledge about physiological relation among living organisms. Paper VII DSC-D13 Plant Anatomy Unit-I.Toacquire knowledge of internal organization of plants. Unit-II.To give idea about internal construction of the plant organs.
			Paper VII DSC-D14 Plant Metabolism Unit-I.Tocquire basic knowledge of biochemical metabolism in plants. Unit-II.To develop ability for the application of acquire knowledge.
15	B.Sc. ZOOLOGY	First Year (CBCS)	Paper I – DSC-15A Animal Diversity-I To Study The Animals And Type Of Animals With their Basic Information. To Study The Classification Of Animals. To Study the Nomenclature Of Animals. To Study The Unknown Animals Species. Paper II – DSC-16A
			 ANIMAL PHYSIOLOGY To Study The Animal Physiology. To Study the Parts Of The body. To Study the Function of Animals Body systems. To Study the Reproduction In animals.
			Paper III - DSC-15B CELL BIOLOGY AND EVOLUTINARY

	BIOLOGY
	 The Study Of cell, And there Organise. The Study Of The Types of the cell. *The study of the tissue and types of the tissue. The study of cell functions, And cell division. Paper IV- DSC-16B GENETICS The Study of Human and Heredity of Human. The Study Of gene with Genetic Daises. The Study Of Gene variation. The Study of How to Genetic Information Carry bye one generation to another Generation. Paper V – Animal Diversity-II To Study The Animals And Type Of Animals With their Basic Information. To Study The Classification Of Animals. To Study The Nomenclature Of Animals. To Study The Unknown Animals Spices.
	 Paper VI –Bichemistry. The study of Metabolisms With Food Componants. The Study Of DNA. And RNA. The study Of Enzymes. The Study Of Vitamins. Students got lots of information and knowledge about the subject and topic. For the use of daily life. Paper VII- Reproductive Biology. The Study Of the Reproduction in animals. The study of the Reproductive Physiology

			Of the human. • The Study of The how to form Embryo in Embryonic Sac. • The Study of the Reproductive Hormones. • The study of abnormalities in pregnancy.
			 Paper VIII Applied Zoology. The use of animals for the domestic purpose. The Use Of the animals For Agriculture. The Use of animals For Economic Purpose. The Use of animals for Food purpose. The Use of Animals for Ornamental Purpose. The use of animals for industrial purpose. Dairy industries. Poultry Industries.
16	B.Sc. STATISTICS	First Year (CBCS)	Paper I – DSC-7A DESCRIPTIVE STATISTICS-I 1. Acquaintance with some basic concepts instatistics. 2. Making familiar with some elementary statistical methods of analysis of data viz. Measures of Central Tendency, Dispersion, Moments, Skewness, and Kurtosis and to interpretthem. 3. Analysis of data pertaining to attributes and to interpret theresults.
			Paper II – DSC-8A ELEMENTARY PROBABIITY THEORY 1. Acquainting with some basic concepts of probability. 2. Ability to distinguish between random and non-random experiment. 3. Ability to find the probabilities of various events. 4. Ability to understand the concept of conditional probability and independence

	ofevents. 5. Ability to distinguish between univariate and bivariate probability distribution. Paper III - DSC-7B DESCRIPTIVE STATISTICS-II 1. Ability to understand the concept of correlation and computation of correlationcoefficient. 2. Interpreting the value of correlation coefficient and its use in regression analysis. 3. Understanding the concept of multivariatedistributions. 4. Application of correlation and regression theory in various fields viz. Agriculture, Business, Medical Science, Industryetc. Paper IV- DSC-8B DISCRETE PROBABILITY DISTRIBUTIOS 1. Applying discrete probability distribution in differentsituations. 2. Ability to define discrete variable and study their distributions. 3. Understanding some standard discrete probability distributions with real life situations. 4. Understanding concept of bivariate distribution and computation of related probabilities.
Second Year (CBCS)	Paper V - DSC- 7C PROBABILITY DISTRIBUTIOS -I 1. Understanding discrete distributions based on countably infinite sample space. 2. Application of various discrete distributions

in real lifesituation. 3. Knowing the difference between univariate and bivariate continuous probabilitydistribution. 4. Understanding transformation of continuous random variables and its application. Paper VI DSC- 8C STATISTICAL METHODS-I 1. Application of statistical methods in different fields viz. Business, Industry, Medical Science, Government Planning and Policiesetc. 2. Knowing the collection of data with respect to time and techniques used in analysis and forecasting of time series. 3. Understanding the notion of quality and its importance inindustry. 4. Ability to differentiate between process and product control and plotting of the various charts used inSQC. 5. Ability to understand vital statistics and computation of vitalevents. 6. Ability to understand index numbers and
computation and utility inindustry.
Paper VII DSC- 7D PROBABILITY DISTRIBUTIOS -II
 Understanding various continuous probability distributionstheoretically. Application of normal distribution in differentfields. Ability to relate gamma and betadistribution. Ability to relate t, F and chi-squarevariates.
Paper VII DSC- 8D STATISTICAL METHODS-II

			 Application of Chebychev's Inequality in finding lower and upper bound of thedata. Understanding the life cycle of a component or a unit and finding its reliability. Ability to understand the difference between large and small sample and tests based onit. Ability to understand the concept of hypothesis and its testing and application in variousfields.
17	B.Sc.	First Year	Ability Enhancement Compulsory Course
	English	(CBCS)	 Acquaintance with four skills of language Knowing basic structure of English Grammar Developing interest among students towards spoken English Creating Positive approach towards Communicative English Developing personality of students with knowledge of English language
		Third Year CBCS	 Spoken communication and writtencommunication. Writing of Resume, letters of application, business letters. Writing News-report, Essay, paragraph,, Review,etc. Narration of experience, dailyroutine. InterviewTechniques. Understanding and interpretation of poem, prose, essay, short stories,etc.
18	BBA	First year (CBCS)	FundamentalsofBusinessManagement CC- A1 1. Studentsshouldbeabletoknow,comprehend ,apply,analyze,synthesizeand evaluate the basic fundamentals of managing organizations. Students will completespecificactivities,asidentifiedinth

esyllabus,relatedtoeachofthe fourfunctionsofmanagement:planning,org anizing,leadingandcontrolling. 2. Have developed a working knowledge of fundamental terminology and frameworks in the four functions of management: Planning, Organizing, Leading andControlling; 3. Be able to analyze organizational case situations in each of the functions of management; 4. Be able to identify and apply appropriate management techniques for managing contemporary organizations;and 5. Have an understanding of the skills, abilities, and tools needed to obtain ajob
Principles of MarketingCC-A2 1. Understand the fundamentals ofmarketing. 2. Aware of the 4P's & 4C's of marketingmix. 3. Understandtheconsumerbehaviorandimp ortanceofmarket segmentation
1. Learners will be able to explain meaning and scope of businesseconomics 2. Learners will apply the concept and theories of demand and consumerbehaviors' 3. Learners willapply concepts of factor pricin gand production function in business practices 4. Learners will understand different markets and its pricing practices
InformationTechnologyinBusiness Management CourseCode:GEC-G1 Students who complete this course should be able to: 1. Understand basics of computertechnology. 2. Identify software and networking technology for business. 3. Preparedocuments, files and folders with theh

1 (2 5 333 1
elpofMs-Words
4. Prepare power pointpresentations.
5. Analyze Business data using MS –Office.
Business Communication Paper I
AECC-C1
After the completion of the course, students
will be able to
1. Understand businesscommunication
2. Developvocabulary
3. Developeffectivewritingskills
4. Developeffectivereadingskills
Accounting for Managers CC-A4
1. Understand the concepts inaccountancy.
2. Prepare ledger accounts, subsidiary
books and trialbalance.
3. Demonstrate calculations
ofdepreciation.
4. Prepare statements of accounts.
H D H CC
HumanResourceManagement,Paper-II CC-
<u>A5</u>
1Describehumanresourceplanningprocess
2Describeselectionprocedureindetail 3 Describe the methods of management
5 Describe the methods of management
development
development 4 Describe different methods of training
4 Describe different methods of training
•
4 Describe different methods of training Micro Economics CC-A3
4 Describe different methods of training Micro Economics CC-A3 1. Learnerswillbeabletounderstandconcepts
Micro Economics CC-A3 Learnerswillbeabletounderstandconcepts of national income and demand of supply of
Micro Economics CC-A3 Learnerswillbeabletounderstandconcepts ofnationalincomeanddemandofsupplyof money
Micro Economics CC-A3 Learnerswillbeabletounderstandconcepts of national income and demand of supply of money Learners will apply the principles and
Micro Economics CC-A3 Learnerswillbeabletounderstandconcepts ofnationalincomeanddemandofsupplyof money Learners will apply the principles and theories of inflation and businesscycle
Micro Economics CC-A3 Learners will be able to understand concepts of national income and demand of supply of money Learners will apply the principles and theories of inflation and business cycle Learners will understand different
Micro Economics CC-A3 Learnerswillbeabletounderstandconcepts ofnationalincomeanddemandofsupplyof money Learners will apply the principles and theories of inflation and businesscycle Learners will understand different concepts of publicfinance
Micro Economics CC-A3 Learners will be able to understand concepts of national income and demand of supply of money Learners will apply the principles and theories of inflation and business cycle Learners will understand different
Micro Economics CC-A3 1. Learnerswillbeabletounderstandconcepts ofnationalincomeanddemandofsupplyof money 2. Learners will apply the principles and theories of inflation and businesscycle 3. Learners will understand different concepts of publicfinance Management Information system GEC-G2
Micro Economics CC-A3 1. Learnerswillbeabletounderstandconcepts ofnationalincomeanddemandofsupplyof money 2. Learners will apply the principles and theories of inflation and businesscycle 3. Learners will understand different concepts of publicfinance Management Information system GEC-G2 1. Understand basics InformationSystem.
Micro Economics CC-A3 1. Learnerswillbeabletounderstandconcepts ofnationalincomeanddemandofsupplyof money 2. Learners will apply the principles and theories of inflation and businesscycle 3. Learners will understand different concepts of publicfinance Management Information system GEC-G2 1. Understand basics InformationSystem. 2. Understandworkingandapplicationsofdiff
Micro Economics CC-A3 1. Learnerswillbeabletounderstandconcepts ofnationalincomeanddemandofsupplyof money 2. Learners will apply the principles and theories of inflation and businesscycle 3. Learners will understand different concepts of publicfinance Management Information system GEC-G2 1. Understand basics InformationSystem. 2. Understandworkingandapplicationsofdiff erentinformationsystems.
Micro Economics CC-A3 1. Learnerswillbeabletounderstandconcepts ofnationalincomeanddemandofsupplyof money 2. Learners will apply the principles and theories of inflation and businesscycle 3. Learners will understand different concepts of publicfinance Management Information system GEC-G2 1. Understand basics InformationSystem. 2. Understandworkingandapplicationsofdiff erentinformationsystems. 3. Study system developmentlifecycle.
Micro Economics CC-A3 1. Learnerswillbeabletounderstandconcepts ofnationalincomeanddemandofsupplyof money 2. Learners will apply the principles and theories of inflation and businesscycle 3. Learners will understand different concepts of publicfinance Management Information system GEC-G2 1. Understand basics InformationSystem. 2. Understandworkingandapplicationsofdiff erentinformationsystems.

Y	A) Fundamentals of Enterpreneurship CC- ar B1
	 Have a fair idea about aspects of entrepreneurship development Understand the role of entrepreneurs, and the importance of entrepreneurship with the challenges and opportunities. Get acquainted with different theories of entrepreneurship Understand the concept and role of woman entrepreneurs Understand the concept of rural and social entrepreneurship
	B) Cost AccountancyCC-B2
	 Describe concepts in Cost Accountancy Analyze methods of Costing, Cost Levels and methods of pricing material issues, Inventory Control Techniques Define application of Marginal Costing Technique in decision making Discuss Cost Audit and Cost Control Technique.
	C) SERVICES MARKETINGCCB 3
	 Illustrate Services- it's concept, classification and importance Compare goods and services Demonstrate 7 P's of service marketing Application of 7 P's for various service organizations Develop 7 P's of marketing for a service organization
	D) Forms of Business Organization GEC-G3
	1. Understand different forms of business organization. 2. Classify different sources of finance available & its influence onbusiness decisions. 3. Illustrate different combinations of business. Understand new trends in management.
	 E) STATISTICAL TECHNIQUES (AECC-C3) 1. Define descriptive Statistical techniques 2. Describe applications of statistical techniques. 3. Apply suitable statistical formula and calculate result. 4. Conclude degree of relationship of two variables and

	estimateunknown variable.
	F) Entrepreneurship and Project Management
	1. Understand the process of project identification 2. have a fair idea about different institutions and schemes 3. Understand different methods of project appraisal 4. Understand the process of preparation of business plan
	G) Management Accounting CC-B5 1. Understand Management Accounting and Reporting to management 2. Understand tools and techniques of Management Accounting 3. Understand Financial Statement Analysis
	 H) RURAL AND RETAIL MARKETINGCC-B6 1. Develop understanding of concepts of rural and retail marketing. 2. Understand the current situation of rural marketing. 3. Analyze the marketing of agricultural inputs and products. 4. Understand retail formats, retail buying behavior and retailmarketing mix.
	Define various terms used in research process Describe research design, sample design and sampling methods Apply appropriate methods for data collection for research work Use appropriate statistical tools for data analysis and interpretation
	J) STATISTICS FOR DECISION MAKING (AECC-C4) 1. Define tools Statistics used for decision making 2. Describe applications of statistics for decision making. 3. Apply suitable statistical formula and estimate trend. 4. Construct control charts
BBA ENVIRONM ENTAL	 Understanding environmental concerns by the students at the undergraduate level. Understanding the relationship of man with

STUDIES		the environment and help them change his attitude for more positive, proactive, ecofriendly and sustainable lifestyles. 3. Getting information about climate change, Global warming, Acid rain, Green house effect, Ozone, layerdepletion. 4. Cultivating attitudes to safeguard the environment built particularly with field experience. 5. Realization of the impact of human actions on the immediate environment and the linkage with the largerissues. 6. Getting information about Environment ProtectionActs.
	Third Year	 A) Recent Trend in Marketing Paper No. I &II 1. Digital marketing holds the top spot among the recent trend in marketing it helps students to get detail information about recent trends. 2. As India is moving towards the digital marketing it is require to have knowledge about recent trends. 3. Recent Trends Marketing gives the brief knowledge about the online marketing rural marketing customer relationship management. Etc. So this is very important to have that knowledge about the recentthings
		 B) Foundation of Human Skills Paper No. I &II 1. Create a budget, and develop money management, and problem solving skills. 2. Describe employment skills, strengths, and deficits. 3. Depict current contemporary issues regarding culture, ethnicity, health, sexuality, resiliency, coping, identity, self-esteem, and nutrition. 4. Locate and describe one community resource in the surrounding area. 5. Articulate opinions, exhibit sound judgment, and self-confidence.

 Create a resume, cover letter, and thank you letter. Display understanding of the clinical skills, knowledge base, and personal characteristics required for working in the human service profession. Practices in Modern Management Paper No. I &II Management practice relies upon case studies and the individual experience of managers when dealing with workplace situations. Graduates will demonstration the ability to communicate effectively. Students will demonstrate knowledge of the legal and ethical environment impacting business organizations and exhibit an understanding and appreciation of decisions. Graduates will demonstrate knowledge of current information, theories and models, and techniques and practices in all of the major business disciplines including the general areas of Accounting and finance, information
and Quantitative Analysis.
 International Business Paper No. I &II International business helps to understand the EXIMprocedure. International business helps to understand the EXIMdocumentation. International business helps to know the contribution done towards country'sdevelopment. International business helps to understand the domestic and foreign marketconditions. Business Law Paper No. I &II It helps to understand the legal formalities require inbusiness.
2. It helps to resolve the legal issues occur inbusiness.
3. It helps to do business legally and not

getting study by practicing and unethicalthings.
F) Financial Management Paper No. I &II 1. Apply the fundamental concept & tools of Finance 2. Apply financial management concepts & tools to the decision faced by a manager. 3. Apply financial management concepts & tools to the financing decisions & dividend decisions faced by the firm. 4. Evaluate the corporate governance structure of firms & examine the interactions between firm management & financial markets & Stakeholders. 5. Appraise the risk profile of the firm G) Research Methodology 1. Research Methodology helps to analytical, interpretation and presentation skill amongstudents. 2. Research Methodology helps to understand steps and procedure for selection of research problem. 3. To study the various aspects of Research in Business. 4. To study the sampling techniques as a method of data collection, Coding, classification, tabulation, graphical presentation, analysis and interpretation of data.

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Academic Year-2020-2021

Programme Outcomes [PG]

Sr. No.	Degree Programme	Programme Outcomes	
1.	M.A.	A student who has taken admission into this program is to be always aware of following outcomes:- i Entire study of discipline. ii Mastery of subject knowledge. iii Mature personality for employability. iv Skills of employment. v Ability to work/serve. vi Critical thinking vii Sense of creativity. viii Language skills. ix Research talent/spirit. x Interview technique and team spirit.	
2	M.Com.	Students who have taken admission to this program of B.Com are expected to concentrate upon the following outcomes. g. Commercialsense. h. Develop managerialskills. i. Entrepreneurialskill. j. Budgetingpolicy. k. Human ResourcesManagement. l. Develop Numericalability. ii.Well versed with business regularityframework.	

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Programme Specific Outcomes

Sr. No.	Degree Programme	Programme Specific Outcomes
1.	M.A. (Hindi)	 Job opportunities in language translation Job opportunities in Radio Jockey & Aakashvani sector as speaker Opportunities in news channels as anchor Platform to make career in competitive examinations
2	M.A. (English)	A student, who is admitted to this program of M.A. with entire English as specific subject, the institute has set outcomes before the student asfollowing:- 1 Deep study of English as language and grammar. 2. Vast knowledge of Englishliterature 3. Major and changing trends in world literatures in Englishlanguage. 4. Critical interpretation and Analysis of literature. 5. Scholarship in English language and literature for his /her personality building
3	M.A (ECONOMICS)	 Job opportunity at Junior college/Senior college levellectureship Career in Banking/Finance/Cooperativesector. Required minimum qualification for M. Phil. andPh.D. Understanding economic activities/planning/budget.
4	M.A (SOCIOLOGY)	 Getting the latest sociological knowledge pertaining to various sub-fields within the discipline ofsociology. Orientation for comprehending, analyzing and critically assessing the social reality from sociological perspective. Inculcating the analytical ability, research aptitude and relevant skills in the students useful for their social and professional life.

5	M.COM	 4) Preparing for undertaking research, jobs in Colleges /Universities /Research Institutions, various Government Departments and Nongovernmental organizations as well as for various competitiveexaminations. A student, who is admitted to this program of M.Com. with advanced Accounting as special subject, the institution has set outcomes before the students asfollows Applying qualitative skills to help to analyze and solve businessproblems In depth study of accounting transactions of profit and non-profit making organizations. Ability to analyse financial data for managerialdecisions Knowledge of Auditing Principles &techniques. Ability to compute taxable income of partnership firm and HUF. Knowledge about Cost Accounting Procedure andtechnique
6	M.Phil. (English)	The candidates shall take up three out of many specific papers on advanced topics and on research methodology and submit adissertation. The first year of the course shall be devoted to course studies and second year of the course will be devoted for dissertation.

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Course Outcomes

Sr. No.	Degree Programme	Year of Program me	Course Outcomes
1.	M.A.	First	Paper-I Ancient Poems
	(Hindi)	Year (CBCS)	 To acquaint with ancient or medieval poems To familiarize with the poems of present era and its significance.
			Paper -2 History of Hindi Literature
			To familiarize & introduce the significance
			& essence of history of literature
			> To learn various medieval poem
			Paper -3 Linguistic
			> To introduce various varius forms & nature
			of language in g
			To introduce Hindi language in general
			Paper -4 History of Hindi Short Story
			To familiarize with dramatist writers & their artifacts
			To know about dramatists & writers &
			importance of their work in present era
			Paper- 5 Modern Hindi Poetry
			Adunik Hindi
			kavyakerupmainavinBhavbhumi or
			Vaicharikgatishilatako explain karana
			To explain that different forms of modern
			Hindi poetry is source of inspiration & energy
		Second	Paper-1 Criticism
		Year	> To explain the relevance & reality of
		(CBCS)	literature
			To study literature in contest of society & culture
			Paper-2 History of Hindi Literature
			To study the psyche of human beings & explain their forms of sensitivities.
			 Explain their forms of sensitivities. To understand & consider changed process
			of development through history of literature
			Paper-3 Translation Theory & Practical

			 To acquaint the translation to open the various platforms of foreign language To explain the language of social media for sake of employment
2	M.A. (English)	First Year (CBCS)	Poetry in English- Major poetsand their poetic writings with changing trends.
			Fiction in English- Major novelists and their writings with changing trends of world literature.
			ModernLinguistics- Major Concepts and usages of English language.
			BritishLiterature- Chief Developments of English literature from Renaissance to RomanticAge.
		Second Year (CBCS)	Drama in English- Main Dramatists and their contribution to English literature.
			Critical Theories- Critical Theories and Modern criticism, application of these critical theories to literarywriting.
			British Literature From Pope to the end of 19 th Century- Major features of British literature in the Augustan Age, Neo-classical Age & RomanticAge.
			Modern and post modern British Literature – Main tendencies of British Literature in modern and post modern era.
3	M.A. (Economics)	First Year (CBCS)	MICRO ECONOMIC ANALYSIS EC-1 (Core/ Compulsory Paper)
		(CBCs)	1. To equipping the students in a rigorous and comprehensive manner with the various aspects of consumer behavior and demand analysis, production theory and behavior of costs, the theory of traditional markets and equilibrium of firm in modern non -profit maximizingframeworkintheoryandapplication

saswell.
2. Dealswiththemicrotheoriesofdistribution, welf
areeconomics, and general equilibrium in
closedandopensystemsandanalysisofeconomic
behaviorunderuncertainty.
MONETARY ECONOMICS EC – 2 (Core/ Compulsory Paper)
1. It provides essential and thorough knowledge
to the economics students relating to the
theoretical aspects ofmoney.
2. It covers various approaches towards
evolution of money, demand for money,
supply of money, and rate of interest,
inflation, agencies which creates and supplies
money and operates monetarypolicy.
3. The paper also deals with Keynesian and post
-Keynesian economics, which is a most
essential part of themonetary economics.
Agricultural Economics EO- 2 (Elective / Optional Pap er-)
1. To provide a detailed treatment of issues in
agricultural economics to those intending to
specialize in thisarea.
2. Itintendstofamiliarizestudentstoanalyzetheissu
esrelatedwithagriculturalandeconomic
development, agricultural production f
unction, agricultural demand and supply, farm
management and agricultural
riskmanagement.

 EO 4– (Elective / Optional Paper) PRINCIPLES AND PRACTICE OF CO-OPERATION 1. Toknowcooperativemovementhasalonghisto ryofmorethanhundredyears. 2. TostudyIndiancooperativestructureisoneofth elargestnetworksintheworld. 3. The paper deals with structure of cooperatives, different types of credit and non credit cooperatives. Italsocoversvariouscooperative
PUBLIC ECONOMICS (EC – 3 Core / Compulsory Paper) 1. RoleandfunctionsoftheGovernmentinanec onomyhavebeenchangingwiththepassage oftime. 2. Thiscourse/papercombineathoroughunder standingoffiscalinstitutionswithacareful practicalanalysisoftheissueswhichunderlinebudgetarypolicies.
ECOLOGICAL AND RESOURCE ECONOMICS EC – 4 (Core/ Compulsory Paper) 1. To study new branches of Economics such as Resource Economics, Environmental Economics, Ecological Economics have bee nemerged. 2. To study the efforts being undertaken for rapid and all round development which is contributing to rapid deterioration of quantity and quality of the natural

		resources as a
		result, there is much discussion going on the pl
		anneduseofthenaturalresources.
		AGRICULTURAL DEVELOPMENT IN INDIA EO- 11 (Elective / Optional)
		 ThepaperanalysesthedevelopmentofIndiana gricultureaftertheindependence.
		2. To study the efforts made by the
		Government in the five year plans are
		included in this course.
		3. To study the role of technology, bio -
		technology, trade, agricultural marketing
		and price
		policyhastobestudiedwithreferencetoIndia
		neconomy.
		Financial Markets and Institutions EO- 15 (Elective/Optional Paper)
		1. Tostudythepositiveandsignificantroleoffi
		nancialinstitutionsintheprocessofgrowth
		anddevelopmenthasbeenverywellrecogniz
		edintheliterature.
		2. Toindeedhasbecomemoreimportantduring
		thelasttwodecadesasthefinancialsystems
		ofdifferentcountrieshavebecomeintegrated
		intheprocessofglobalization.
	Second Year	STATISTICS IN ECONOMIC ANALYSIS EC -5 (Compulsory Paper)
	(CBCS)	
		1. To train the students to use the
		techniques of statistical analysis, which
		are commonly

	appliedtounderstandandanalyzeeconomic
	problems.
	2. To emphasis of this paper is on
	understanding economics with the help
	of quantitative techniques.
	3. Students will be initiated into various
	economic concepts, which are amenable
	to mathematicaltreatment.
	MACRO ECONOMIC ANALYSIS EC – 6 (Compulsory Paper)
	Tostudyfunctionalrelationshipbetweenthela rgeaggregates.
	2. Toequipsthestudentsatthepostgraduatelev
	eltounderstandsystemicfactsandlatest
	theoretical developments for
	empiricalanalysis.
	INDIAN PUBLIC FINANCE EO –22 (Elective paper)
	1. ToanalyzeimportantissuesinIndianpublicf
	inanceinthecontextoftheIndia'seconomic
	development.
	2. Itdealswiththeeffectivenessofpublicfinancei nIndia.
	3. To provide a detailed treatment of issues
	in Indian public finance to those
	intending to specialize in thisarea.
	4. Studentwillknowthepublicrevenue,public
	expenditure,debt,budgetsandfederalfinan
	ce

miliarizestudentstoanalyzetheissuesrelate
d
withtaxsystem, expenditure programs and d
ebtissues,deficitfinancing,federalfinance
and stabilizationinstruments.
ECONOMICS OF TRANSPORT AND COMMUNICATION EO-23 (Elective Paper)
Tostudyefficiency, spreadanditsaccesstop
roductiveagentsofsuchfacilitiesdetermine
S
thecompetitivenessoftheindustrialsector.
2. Tostudyroleofcommunicationineconomicde velopmentisalsoequallyimportant.
3. To study modern communication means
like internet, telephone and TV are now
convergingintoonemegaandmultifacetedt
oolwhichmayhavelongtermimpact.
INTERNATIONAL ECONOMICS EC-7 (Compulsory Paper)
 Providesadeepunderstandingaboutthebroa dprinciplesandtheories, whichgovernthe freeflowoftradeingoods, services and capita l–bothshorttermandlong term—at the globallevel. Besides, preparing the students a bouttherelevance and limitations of these principles. The contents of the papers preadover differen tunits, laystress on the theory and nature of the subject which, in turn, will greatly help the mto examine the impact of the tradepolicies followed both at the national and internationa llevels as also their welfare implications at

ECONOMICS OF GROWTH AND DEVELOPMENT EC -8 (Compulsory paper) 1. Tostudytheoriesofgrowthanddevelopment ,socialandsartorialaspectsofdevelopment, importance of agriculture and industry, the rationale and pattern of industrializationin developingcountries. 2. To study important issues related to development such as policy environment, infrastructure —linkages, role of international trade, role of monetary and fiscal policies, investmentcriteriaandrelevanceforplanni nghavebeenincluded. 3. Thispaperdealswiththetheoreticalaspects oftheprocessofgrowthanddevelopment includingtheroleofagricultureandindustry aswellastheroleofthestate. CO-OPERATIVE THOUGHTS AND
ADMINISTRATION EO – 32 (Elective Paper)
To Study Co-operative movement, now- a-days has become a part of total economic activities.
2. It will study not only an economic movement, but also social, political and ethical movement, enriching total humanlife.
3. Helps to proper understanding of co - operative thoughts and administration is

			a prerequisiteforstudyofco- operativemovement.
			ADVANCED BANKING EO – 36 (Elective paper)
			 Thispaperprovidesdetailedinformationabout theAdvancementinIndianbankingsystem. Thoughthispaperweintendedtoawarethest udentsaboutbankingtechnology,recent trends in bankingsector. Providedtheopportunitytothestudentstoac hieveasspecificskillswhicharerequiredfor working bankingsector.
4.	M.A. (SOCIOLOGY)	First Year (CBCS)	CLASSICAL SOCIOLOGIYCAL
			TRADITIONS:
			MARX, DURKHEIM AND WEBER
			1. To equip the students with an understanding
			of historical, socio-economic and intellectual
			forces in the rise of sociological theory.
			2. To make the students understand the
			sociological theories of Karl Marx, Emile
			Durkheim and Max Weber.
			UNDERSTANDING INDIAN SOCIETY
			1. To make the students understand the
			diversity and unity in Indian Society.
			2. To familiarize the students about the major
			segments in society, the traditions,
			continuities and changes taking place in
			Indian society.
			RURAL SOCIETY IN INDIA
			1. To provide sociological understanding of
			rural social structure, change and
			development in India.
			2. To develop skills among the students for
			contributing to the reconstruction of rural

	institutions/rural development programmesin
	terms of planning and critically evaluating
	the same.
	EDUCATON AND SOCIETY
1.	To orient the students to the sociological
	perspective to education.
2.	To introduce students to inter-relationships
	between educational system and other
	aspects of society.
	CLASSICAL SOCIOLOGIYCAL
	TRADITIONS:
	PARETO, COOLEY AND MEAD
1.	To introduce the students to major ideas of
	Vilfredo Pareto, C.H. Cooley, and G. H.
	Mead.
2.	To develop insights for understanding the
	later developments in sociological Theory.
PE	ERSPECTIVES ON INDIAN SOCIETY
1.	To sensitize the students to diverse as well as
	the interconnections of theoretical
	perspectives on Indian Society.
2.	To introduce the contributions of select
	Indian Sociologists to the students.
	URBAN SOCIETY IN INDIA
1.	To acquaint the students with basic concepts
	in urban sociology and urban ecological
	theories.
2.	To make students understand the process of
	urbanization, its social consequences and
	different urban problems in India.
	POLITICAL SOCIOLOGY
1.	To introduce the students to the basic

	concepts in and field of political sociology.
	2. To orient the students to the various
	theoretical approaches in Political Sociology
	and political processes in India.
Second	MODERN SOCILOGICAL THEORIES
Year (CBCS)	1. To acquaint the students with the concept of
(32.32)	theory and relationship between theory and
	research.
	2. To introduce the students to the schools of
	thought that dominated sociology in the later
	half of the 20 th century.
	METHODOLOGY OF SOCIAL RESEARCH
	(WITH PRACTICAL)
	1. To impart knowledge to the students
	regarding the fundamentals of methodology
	of social research.
	2. To give practical training in use of research
	techniques by assigning project work.
	SOCIOLOGY OF MIGRATION
	1. To orient the students to various aspects of
	migration.
	2. To make the students understand the
	importance of migration in the process of
	social change and development.
	HUMAN RIGHTS AND SOCIETY
	1. To acquaint the students with the conceptual,
	philosophical, theoretical aspects of Human
	Rights and Duties; and
	2. To familiarize the students with the Human
	Rights and Constitution of India.
	DECENT TOENING IN COCIOI OCICAI
	RECENT TRENDS IN SOCIOLOGICAL THEORY
	<u>THEORY</u>

			1. To acquaint the students with some of the
			recent theoretical perspectives in sociology.
			2. To develop analytical skills among the
			students through the study of theoretical
			perspectives.
			DATA COLLECTION AND ANALYTICAL
			PROCEDURES (WITH DRACTICAL)
			(WITH PRACTICAL)
			1. To give knowledge to the students regarding
			techniques of data collection.
			2. To give practical training regarding use of
			techniques of data collection, analytical
			procedures, statistical measures and
			computers.
			RURAL DEVELOPMENT IN INDIA
			1. To enrich students' understanding about the
			changing nature of rural development in
			India.
			2. To study critically the impact of various
			developmental schemes/programmes
			introduced for rural development.
			SOCIOLOGY AND SOCIAL WORK
			1. To orient the students to the field of social
			work education.
			2. To make clear the relevance of sociology to
			social work practice.
5	M.Com.	First year	Management concepts and organizational
		(CBCS)	Behaviour – Paper – I & II
			Understand the theoretical aspects of Management and strategic management
			2. Describe the contemporary issues in
			management
			3. Describe theoretical concepts of
			1
			organizational behavior 4. Summaries adoption of organizational

	 Managerial Economics Paper – I & II Students should able to understand the variables and components of managerial economics Students should study the applications of demand analysis and concepts related consumers behaviors Students should aware regarding production, price determination and pricing practices and they should able to apply these in business-decision making policies. Students will understand the global economic and business world. Students will equip with proper knowledge abilities and skills of international business environment.
	Advanced Accounting Paper No. I & III 1. Understanding concept of accountingStandards and practical implementation of AS-1 and AS-2. 2. Perfection in preparing the consolidated financial statements of holding company and its subsidiaries 3. Understanding of preparation of financial statement of insurance companies. 4. Perfection in accounting of different types of co-operatives. 5. Understanding the concept of social responsibilities accounting, environment accounting and human resource accounting.
Seco Yea (CB	1. Creating awareness among the students about

		3. Getting knowledge about capital market of India and portfoliomanagement.4. Acquainted with the corporate restructuring and
		internationalfinance.
		Management Accounting Paper – I & II
		1. Knowledge about the application of accounting techniques formanagement.
		2. Understanding of management accounting concepts.
		3. Acquaintance with nature, scope and objective of managementaccounting.
		4. Understanding conceptual frame work of managementaccounting.
		5. Basic knowledge of analysis of financial statements, determination of working capital, budgeting and Profitplanning.
		Advanced Accountancy (Taxation) (Project
		Work/Viva-Voce) Paper – I & II
		1) To know the basic concept related to income
		tax.
		2) To acquaint with knowledge and skills of
		computing taxable income of differentbusiness entities.
		3) To practice with e-filing of income tax return
		and online payment.
		4) To gain knowledge about GST.
		5) To choose appropriate methodology with proper
		tools and techniques
		6) To identify the research problem and formulate objectives.
		Advanced Accountancy (Costing)
		(Contemporary Issues in Accounting) Paper VII & VIII
		To acquire the knowledge of elements of cost and cost sheet.
		2. To acquaint the knowledge and skill to
		prepare job cost sheet and contract
		account.
		3. To explain the costing process for processing
		units and service organizations. 4. To understand to reconcile the cost and
		financial accounts.
6.	M.Phil.	Research Methodology (Theory)
	(English)	1. Fundaments of research, objectives, process
		methods and methodology, criterion of

	goodresearch. 2. Types of research, Research Degree, Presentation.
	RECENT TRENDS IN ENGLISH STUDIES The student should acquaint with the latest approaches to language and literature. He/she should enable to apply these approaches to literary works and/or language. Then the students have to declare the habit ofmaking background reading with the help of various conventional and technological sources.
ELECT IVE PAPER (One out of four)	i) Modern British Literature (1980-2000) A study of major trends and literary movements in modern British Literature and in depth study of these major writers- a poet, a novelist and adramatist
	ii) New Literature in English A study of the major trends and movements in African, Caribbean, Australian, Canadian and IndianLiterature.