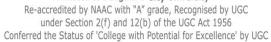


Affiliated to Bengaluru City University





1.3.1 List of courses focusing on human values, Gender equality, environment sustainability and professional ethics.

Human values

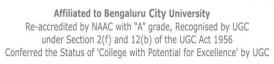
Sl. No.	Stream	Course	Content
1.	BA	Indian Economy	Health sector reforms
2.	BA/ BSc	Foundations of Psychology I	Humanistic Perspective
3.	BA/BSc	Foundations of Psychology II	Maslow's self-actualization
4.	BA/BSc	Abnormal Psychology Paper V	Psychological models of abnormality
5.	BA/ BSc	Industrial Psychology Paper VI	Employee Attitude, Buying Behaviour
6.	BA/ BSc	Abnormal Psychology Paper VII	• Therapies
7.	BA/ BSc	Industrial Psychology Paper VIII	Training, Communication, Stress and counselling, Leadership and team building
8.	BSc Biochemistry	Biochemistry In Health And Disease	 Introduction: WHO definition of health, Health and hygiene, General health care, Factors affecting health, Indices and evaluation of health, Disease patterns in developed and developing world; Classification of diseases - Endemic, Epidemic, Pandemic; Professional health hazards. Disease conditions: Acute disease, Chronic disease, Incurable disease, Terminal disease, Illness, disorders, Syndrome, Predisease. Treatment: Psychotherapy, Medications, Surgery, Medical devices, and Self-care. Dimensions of Health: Physical, Mental, Spiritual, Emotional, Environmental, Philosophical.
9.	BSc Biochemistry	Nutrition And Dietetics	Basal Metabolic Rate (BMR), Factors affecting BMR, Energy requirements for different physical activities, Specific





			 dynamic action of food, Nutritive value of proteins. Energy requirements and recommended dietary allowance (RDA) for infants, children and pregnant women. Protein calorie malnutrition. Carbohydrates- Digestible and non-digestible, Dietary fibres, Essential fatty acids, lipoproteins and Cholesterol. Essential amino acids, Fortification of foods, Protein requirement for different categories.
10.	B.Sc CBBT & CZBT	Bit.T8-6 Biotechnology- VIII (Pragmatic Resources In Biotechnology)	Unit 9. IPR Intellectual properties, copyrights, trademarks, trade secrets, patents, geographical indications, etc; Protection of plant variety and farmers right act; Indian patent act and amendments, patent filing; Convention on biological diversity; Implications of intellectual property rights on the commercialization of biotechnology products Unit 10. BIOETHICS Ethical implications of biotechnological products and techniques: Ethical research, plagiarism, DBT regulations for biosafety and GMOs. Uses of laboratory animals in biomedical research, animal experimentation using hazardous chemicals, animal care and maintenance, CPSEA guidelines for laboratory animals.
11.	B.Sc Biotechnology (NEP- open elective	BIT-OEC-201: Applications of Biotechnology in Agriculture	Unit – 2: Transgenic plants The GM crop debate – safety, ethics, perception and acceptance of GM crops, GM crops case study: Bt-cotton, Bt-brinjal
12.	B.A	Basic Concepts In Political Science	EQUALITY- Social, Economic and Political JUSTICE
13.	B.A	Human Rights	HUMAN RIGHTS- Meaning, Nature, Significance MAJOR ISSUES AND CONCERNS OF HUMAN RIGHTS- Discrimination and Violence against Women, Children, Dalit and Minorities, PWD and Transgender.

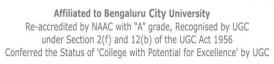






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14.	B.A	Indian Polity: Issues And Concerns	NATIONAL INTEGRATION AND SOCIAL HARMONY- Need for National Integration and Suggestions for securing National Integration. CELEBRATING DIVERSITY- Consensus DEVELOPMENT AND INCLUSIVENESS: Marginalized, Women and Tribal
15.	B.A	Western Political Thought	CONCEPT OF CITIZENSHIP by Hannah Arendt
16.	BA	Indian Constitution: Institutional Framework	FUNDAMENTAL DUTIES
17.	BA	International Relations: Concepts	HUMAN RIGHTS- Universal declaration of human rights, role of NGO in the promotion of Human Rights.
18.	BA	Political History Of Karnataka	Duties And Functions of King And Ministers
19.	BA	Contemporary World	Human Rights In Contemporary World
20.	B.Voc MLT	Hematology	Introduction to blood bank Blood transfusion therapy
21.	BCS 105	Nutrition and toxicology	Nutrition in various age groups Physiological adjustments, Nutritional requirements, Effect of malnutrition, and special needs and nutritional problems in Pregnancy, Lactation, infancy, preschool, adolescent, young adults and elderly adults.
22.	I BA (Sem I)	Generic English	 Nine Gold Medals - David Roth Acceptance - Bhaswar Mukherjee Bholi - K.A. Abbas Swami Vivekananda's Speech Of 1893, Chicago.
23.	I BCOM/BBA (Sem I)	Generic English	 Stopping by Woods on a snowy evening - R. Frost Bazaars of Hyderabad - Sarojini Naidu Marriage is a Private Affair - Chinua Achebe Acceptance - Bhaswar Mukherjee The Bet - Anton Chekhov The Golden Dream - PoornaChandra Tejaswi
24.	I BSc/ BCA (Sem I)	Generic English	 If - Rudyard Kipling Farewell Address at Chicago - Barack Obama Acceptance - Bhaswar Mukherjee

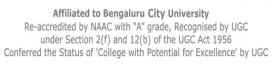






			When Free Speech is Truly Free - Sundar Sarukkai
25.	II BA/BSc/BCOM/BB A/BCA (Sem III)	General English	 Psalm of Life Bonsai King Lear Little Girls Wiser than Men The Adventure of the Blue Carbuncle – Sir Arthur Conan Doyle Antecedents – Romila Thapar The Worship of the Wealthy – G.K. Chesterton The Obligations to Endure- Rachel Carson Unity Of Mind – Dr. A.P.J. Abdul Kalam
26.	II BA/BSc/BCOM/BB A/BCA (Sem III)	Additional English	 Wilshire Bus -Hisaye Yamomoto On The Other Side Of The War -Elizabeth Gordon Malala's Nobel Award Acceptance Speech Malala Yousuf Zhai Let's Unite -Syed Saud When it Rains in Dharamsala -Tenzin Tsundue Yashodhara's Lament - Folk Poem Chitra (One Act Play) -Rabindranath Tagore
27.	I BA (Sem II)	Generic English	 Psalm of life - H. W. Longfellow Monkey's Paw- W.W. Jacobs Mrs. Dutta Writes A Letter - Chitra B. Divakaruni The Cold Within - James Patrick Kinney The Fly - Katherine Mansfield
28.	I BCOM/BBA (Sem II)	Generic English	 Psalm of life - H. W. Longfellow A Cut above - Meena Bindra Charlie Chaplin Extract from Autobiography The Happy Prince - Oscar Wilde
29.	I BSc/ BCA (Sem II)	Generic English	 Psalm of life - H. W. Longfellow Britain Does Owe Reparations - Dr. Shashi Tharoor Celebrity - Brad Paisley A Question of English - Ramachandra Guha

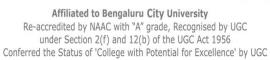






			 I Know Why The Caged Bird Sings - Maya Angelou
30.	I Open Elective - BA/BSc/BCOM/BB A/BCA (Sem II)	Critical thinking and Creative writing	 On His Blindness Strange Fits of Passion To a Skylark The Indian upon God Mending Wall
31.	II BA/BSc/BCOM/BB A/BCA (Sem III)	General English	 Ulysses Spring and Fall Ozymandias To Autumn The World Is Too Much With Us Mirror Where There is a Will - Mahesh Dattani
32.	II BA/BSc/BCOM/BB A/BCA (Sem III)	Additional English	 Once Upon A Time A Day Off The Lost Tribes of Amazon The Garden party
33.	BA 1 sem	Kala Sourabha-1	Balyada Nenapugalu
34.	BSc 1sem	Vignana Sourabha-1	Bhoomi kathe Chomana dudi
35.	BCom 1 sem	Vaanijya Sourabha-1	Giliyu panjaradolilla Vachanagalu
36.	B. Com	Personality Development	 Concepts Soft Skills Positive Attitude Stress Management Leadership Career Planning Develop qualities that make them unique by trying to develop their personality with values
37.	BCA 2 sem	Ganaka Sourabha-	Muppu Youvvana
38.	BBA 2sem	Nirvahanaa Sourabha-1	Baalu
39.	BA 2 sem	Kala Sourabha-2	Aparaadhi yaaru
40.	BSC 2 sem	VIgnana Surabha- 2	Tootadavanu Gubbacch hulu Maralimannige
41.	Bcom 2 sem	Vaanijya Sourabha-2	Kadale kayi prasanga
42.	BCA 2sem	GanakaSourabha- 2	Matte Broonavaagabeeku





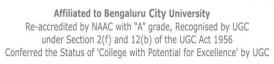


43.	BA,BSC,BCOM,B	Chennudi	Maanaveeyate Antaaralla
	CA,BBA-3-SEM	Kannada-3	
	(Common Text)		
44.	BA,BSC,BCOM,B	Chennudi	Amaanaveeya Maanavaru
	CA,BBA-4-SEM	Kannada-4	-
	(Common Text)		

Gender equality

Sl. No.	Stream	Course	Content
1.	BA	Development Economics	Gender Empowerment Index
2.	BA	Contemporary Indian Economy	India's human development
3.	I sem B.Sc Biotechnology (NEP)- Core	BIT-101T : Cell Biology and Genetics	Unit – 4: Linkage and mutation • Allosomal (Klinefelter syndrome and Turner's syndrome), autosomal (Down's syndrome and Cri-Du-Chat syndrome) conditions.
4.	BA/ BSc	Industrial Psychology Paper VI	Consumer Behaviour
5.	BA/ BSc	Abnormal Psychology Paper VII	Sexual Disorders
6.	I BCOM/BBA (Sem II)	Generic English	 Psalm of life - H. W. Longfellow A Cut above - Meena Bindra Charlie Chaplin Extract from Autobiography The Happy Prince - Oscar Wilde
7.	I BSc/ BCA (Sem II)	Generic English	 Psalm of life - H. W. Longfellow Britain Does Owe Reparations - Dr. Shashi Tharoor Celebrity - Brad Paisley A Question of English - Ramachandra Guha I Know Why The Caged Bird Sings - Maya Angelou







9.	I Open Elective - BA/BSc/BCOM/BB A/BCA (Sem II) II BA/BSc/BCOM/BB A/BCA (Sem III)	Critical thinking and Creative writing General English	 On His Blindness Strange Fits of Passion To a Skylark The Indian upon God Mending Wall Ulysses Spring and Fall Ozymandias To Autumn The World Is Too Much With Us Mirror Where There is a Will - Mahesh Dattani
10.	II BA/BSc/BCOM/BB A/BCA (Sem III)	Additional English	The Rabbit Proof Fence The Lost tribes of Amazon
11.	B. Com	Entrepreneurship Development	Women's Entrepreneurship: • Challenges faced (gender disparity) and measures to overcome the challenges
12.	BSc 1 sem	Vignana Sourabha-1	Omme Hennagu Prabhuve • Lekhakiya Tallanagalu
13.	BCA 1 sem	Ganaka Sourabha-1	Dampathya
14.	BA 2 sem	Kala-Sourabha-1	Lahari Lahari
15.	BSc 2 sem	Vignana Sourabha-2	Mahile mattu jaahiraatu
16.	BCOM 2 sem	Vaanijya Sourabha-2	Toleda Mutthu
17.	BCA 2 sem	Ganaka Sourabha- 2	Saavu
18.	BA,BSC,BCOM,BC A,BBA-3- (Common Text)	Chennudi Kannada-3	Linga taratamyada swaroopa
19.	BA,BSC,BCOM,BC A,BBA-4-SEM (Common Text)	Chennudi Kannada-4	Ella Magala Maduvegaagi



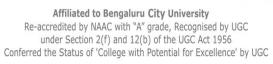
Affiliated to Bengaluru City University
Re-accredited by NAAC with "A" grade, Recognised by UGC under Section 2(f) and 12(b) of the UGC Act 1956 Conferred the Status of 'College with Potential for Excellence' by UGC



Environment sustainability

Sl. No	Stream	Course	Content
1.	BA	Development Economics	Sustainable development
2.	BA	India After Independence	Environmental Movements
3.	BA	Contemporary World	Ecology, Environment And Environmental Degradation, The Earth Summit At Rio
4.	BA	Cultural Built Heritage	Heritage Of India
5.	BA	Cultural Heritage Of Karnataka	Ecological Heritage
6.	II BA/BSc/BCOM/BB A/BCA (Sem III)	Additional English	 A Day Off The Lost Tribes of Amazon The Garden party Rabbit Proof Fence
7.	BSc	Chemical Foundation Of Biochemistry -2	• Chemical Toxicity: Introduction, poisons, toxin and toxicity, lead, mercury, aluminium, arsenic, corrosives, cyanide, irritants, phosphorus, CO ₂ , SO ₂ , SO ₃ , NO ₂ , halides and acid fumes, poisoning, sources, signs and symptoms. Free radicals: introduction, definition, generation and scavenger systems.
8.	BSc	Biochemistry VIII	Mutation: Mutagens – chemical and physical: spontaneous and induced mutations. Types of mutation, reversion and suppression, Molecular basis of mutation. DNA repair mechanisms- repair systems, direct (photoactivation), excision repair – base excision and nucleotide excision repair.
9.	B.Voc MLT	Food Microbiology	Microbial flora of food- meat, poultry, eggs, fruits and vegetables, shellfish, milk and milk products and canned foods. Food spoilage, Microbiological examination of foods- direct microscopic examination, culture techniques. Important Food borne pathogens
		Water Microbiology	Waste water- chemical and microbiological characteristics, microbiological examination of

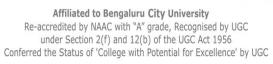






			water-standard plate count, MPN, MFT.
			Important Water borne pathogens
		Aero Microbiology	Micro organisms found in air, factors influencing microorganisms in air, isolation of microorganisms from air. Bioaerosol control. Important air borne pathogens, bioburden
10.	BCS-105	Nutrition and Toxicology	Toxicology Introduction to general toxicology. Classification and ramification in toxicology. Toxicants: Animal and plant toxins, Exposure; Routes of exposure; Organism environment interaction, Absorption and distribution of toxicants. Toxicity- Factors influencing Dose response relationship—IC50, LD50, ED50, NOEL. Reversibility and sensivity. Xenobiotics and endogeneous substances. Detoxification enzymes. Mutations- genotoxicity, Ames test. Carcinogenic toxins. Cytotoxicity: methods to test toxicogens, Diagnosis of toxic effects in liver and kidney. Metal toxicity—Arsenic and lead. Hazard identification: Risk assessment, Risk prediction and management.
11.	BCS 205	Microbiology	Microbial Applications
			Fermentation technology – fermentation, basic steps in industrial fermentation process (upstream and downstream), design of typical fermenter, production of penicillin and beer. Environmental microbiology – production of biogas, bioleaching. Bioremediation- definition, bioremediation of heavy metals and pesticides. Dairy microbiology – Production of yoghurt.
12.	BCT 402	Molecular genetics	HUMAN GENETICS Biochemical methods for genetic studies: Chromosome banding, Chromosome mapping based on recombination frequency data. Transposons. Transposition in human chromosomes. Overview of human genome project, mapping of human genes; techniques used, annotation of important genes. Chromosomal abnormalities. Use of SNPs for detection of diseases.
13.	V sem B.Sc CBBT & CZBT (2019)	BIT.T5-5: Biotechnology-V	Part A: Plant Biotechnology Unit 1: Plant tissue culture Role of tissue culture in agriculture, horticulture and forestry.

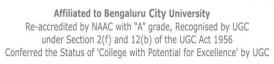






		(Plant and Environmental Biotechnology)	Unit 2: Micro propagation and Secondary metabolite production Clonal propagation of elite species (Micro propagation) Unit 5: Transgenic plants Applications of transgenic plants- Bt-cotton, therapeutic proteins, edible vaccines from plants – Banana, watermelon. Part B: Environmental Biotechnology Unit 1: Modern fuels Unit 2: Bio fertilizers, Bio pesticides and Bioleaching Unit 3: Bioremediation Unit 4: Waste management
14.	VI B.Sc CBBT & CZBT (2019)	BIT.T8-6: Biotechnology- VIII (Industrial Biotechnology)	Unit 7: Bioprocessing Industrial application of enzymes in Detergents, Leather, Beverage, food and pharmaceutical.
15.	I sem B.Sc Biotechnology (NEP- open elective	BIT-OEC-101: Biotechnology for Human Welfare	Unit – 1: Industry Enzymes for textile industry, breweries, food supplements – single cell protein, vitamins, food processing - cheese, yoghurt making, biodegradable plastics, biofuels. Unit – 2: Environment Applications of Biotechnology in environmental aspects: waste management, biodegradation of heavy metals, water cleaning, removing oil spills, air and soil pollution, bioremediation, biomining.
16.	II sem B.Sc Biotechnology (NEP- open elective	BIT-OEC-201: Applications of Biotechnology in Agriculture	Unit – 1: Agricultural Biotechnology Soil and air as a major component of environment. Types, properties and uses of soil and air. Distribution of microorganisms in soil and air. Major types of beneficial microorganisms in soil. Major types of harmful microorganisms in soil. Unit – 3: Biopesticides Baculovirus pesticides, Myco pesticides,
17.	I BA (Sem I)	Generic English	Stopping by Wood on a snowy evening - R. Frost

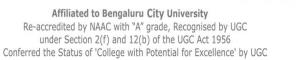






			A White Heron - Sarah Orne Jewett
18.	I BCOM/BBA (Sem I)	Generic English	 Stopping by Woods on a snowy evening - R. Frost Bazaars of Hyderabad - Sarojini Naidu The Golden Dream - Poorna Chandra Tejaswi
19.	B. Com	Business Law	Environmental Law The subject emphasises the protection of the natural ecosystem
20.	I BSc/ BCA (Sem I)	Generic English	Stopping by Wood on a snowy evening - R. Frost
21.	II BA/BSc/BCOM/BB A/BCA (Sem III)	General English	 Bonsai The Obligations to Endure- Rachel Carson
22.	II BA/BSc/BCOM/BB A/BCA (Sem III)	Additional English	When it Rains in Dharamsala -Tenzin Tsundue
23.	I BA (Sem II)	Generic English	Lake Isle of Innisfree- W.B. Yeats
24.	I BCOM/BBA (Sem II)	Generic English	Shut Down the Shop - K. S. Nissar AhmedThe Sunderbans - Susil Mandal
25.	I BSc/ BCA (Sem II)	Generic English	 Shooting an Elephant- George Orwell
26.	I Open Elective - BA/BSc/BCOM/BB A/BCA (Sem II)	Critical thinking and Creative writing	To a SkylarkThe Indian upon GodMending Wall
27.	II BA/BSc/BCOM/BB A/BCA (Sem III)	General English	 Ulysses Spring and Fall Ozymandias To Autumn The World Is Too Much With Us Mirror
28.	M.Sc. Biotechnology	Environmental Biotechnology (BTH 401)	Water management and wastewater treatment, Biomining, Biodiesel & Dioremediation, Biowaste treatment
29.	BA1 sem	Kala Sourabha-1	Shraavana
30.	BCom 1 sem	Vanijya Sourabha-1	Manimanjari
31.	BSc 1 sem	Vignaana Sourabha-1	Chigarigangala Cheluvi
32.	BCA 1 sem	Ganaka Sourabha-1	Chandranannu kareyirebhoomige, Beladingalu, Nabhomandalada darideepagalu
33.	BSC 2 sem	VignanaSurabha- 2	Modabittane mattu krutaka male barisuvudu Keetadinda koti naaasha







34.	BCOM 2 sem	Vanijya Sourabha-2	Belagu
35.	BA,BSC,BCOM,BC A,BBA-3- (Common Text)	Chennudi Kannada-3	Maaneetar
36.	B.Sc	Agricultural and Environmental Microbiology	Microbes and Biogeochemical cycles- Nitrogen, Sulphur and Carbon Bioleaching Biodegradation Bioremediation Bio pesticides Bio fertilizers Plant disease management Air sampling Water analysis methods and BIS standards
37.	B.Sc	Food and Dairy Microbiology	Food sanitation Waste disposal methods GMPs in food industry Food surveillance system
38.	B.Sc	Immunology and Medical Microbiology	Lab diagnosis and management of human diseases
39.	B.Sc	Industrial Microbiology and Microbial Technology	Fermentation economics

Professional Ethics

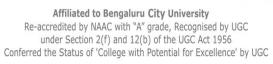
Sl.	Stream	Course	Content
No.			
1.	BA	Development Economics	Entrepreneurship development
2.	BA	Indian Economics	Information science
3.	BA	Basic Economics	Accounting & Economic cost
4.	BA/ BSc	Foundations of Psychology I	Practical Component, Research Methods
5.	BA/ BSc	Foundations of Psychology II	Practical Component, Personality Chapter





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6.	BA/ BSc	Abnormal Psychology Paper V	 Practical Component, Classification of mental disorders
7.	BA/ BSc	Industrial Psychology Paper VI	Practical Component, Job analysis and Selection
8.	BA/BSc	Abnormal Psychology Paper VII	Practical Component, Therapies
9.	BA/BSc	Industrial Psychology Paper VIII	Practical Component, Stress and Counselling
10.	I BCOM/BBA (Sem II)	Generic English	 Psalm of life - H. W. Longfellow A Cut above - Meena Bindra Charlie Chaplin Extract from Autobiography The Happy Prince - Oscar Wilde
11.	I BSc/ BCA (Sem II)	Generic English	 Psalm of life - H. W. Longfellow Britain Does Owe Reparations - Dr. Shashi Tharoor Celebrity - Brad Paisley A Question of English - Ramachandra Guha I Know Why The Caged Bird Sings - Maya Angelou
12.	I Open Elective – BA/BSc/BCOM/BB A/BCA (Sem II)	Functional English Grammar and Study Skills	 Greeting, Welcoming Consultation and Solution of Problems Polite sentences and Words Principles of Effective Speech and Presentations Dealing with Language Differences Etiquette in Cross-cultural Communication
13.	I Open Elective - BA/BSc/BCOM/BB A/BCA (Sem II)	Critical thinking and Creative writing	 On His Blindness Strange Fits of Passion To a Skylark The Indian upon God Mending Wall
14.	II BA/BSc/BCOM/BB A/BCA (Sem III)	General English	 Ulysses Spring and Fall Ozymandias To Autumn The World Is Too Much With Us Mirror

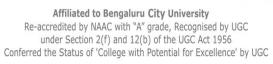






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4.5	**	A 111.1	Where There is a Will - Mahesh Dattani
15.	II BA/BSc/BCOM/BB A/BCA (Sem III)	Additional English	Rabbit Proof FenceLost tribes of Amazon
16.	II BVOC-MLT	Communicative English	 Multicultural Communication, Nonverbal and oral communication in multicultural environment Formal speech Group discussion related to work. Product information, Persuasive writing, Project report, Business email, Proposals.
17.	BA Journalism NEP I SEM	DSC 1- Introduction to Journalism	Responsibilities and ethics of Journalists
18.	OE Journalism NEP I SEM	OE 1-Writing for Media	Rules and ethics of writing for media.
19.	BA Journalism non NEP VI SEM	Paper 8: Advertising And Public Relation	Role of advertising in society, advertisement ethics and legal aspects; case studies Corporate
20.	BSc Biochemistry	Biochemistry VI	Methods of raising antibodies - adjuvants, immune sera. Monoclonal antibodies - production and application. Molecular and Immunological techniques: Blotting techniques: principle and applications of Western, Southern and Northern blotting; Molecular biology techniques: PCR- types, principle, applications; Hybridization techniques types and applications. Fluorescent In situ Hybridisation (FISH), microarrays, Immunochemical techniques: principle and applications of Precipitation, agglutination, Immunodiffusion; Immunoelectrophoresis, RIA and ELISA. Autoradiography - principle and applications.
21.	BSc Biochemistry	Biochemistry VIII	Recombinant DNA Technology and Genetic Engineering: Tools of Recombinant Technology – Genetic engineering; definition, gene cloning-definition, use of DNA polymerase, restriction endonuclease, ligase and other DNA modifying enzymes in cloning







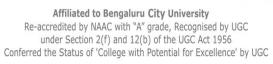
22.	B.Voc MLT	Medical Ethics &	Introduction to medical ethics,
		Clinical	Teaching/Learning Experience
		Research	Drug Development Process
23.	BCT 103	Clinical Biochemistry	Medical Instrumentation Principle and applications of Blood gas analyser, cell counters, Ventilators, Nebulizers, Humidifiers, Spirometer, Thread—mill, Pace maker, Angiography, Reflexion oximetry, Fingertip pulse oximeter, Color Doppler and Heart Lung machine, ECG, Echocardiogram, CT, MRI
24.	BCT 203	Immunology	Cancer Immunotherapy Oncogenes and Cancer Induction, Tumors of the Immune System, Tumor Antigens, Immune Response and Evasion.
25.	B.Sc CBBT & CZBT (2019)	BIT.T8-6 BIOTECHNOLOG Y-VIII (PRAGMATIC RESOURCES IN BIOTECHNOLOG Y)	Unit 9. IPR Intellectual properties, copyrights, trademarks, trade secrets, patents, geographical indications, etc; Protection of plant variety and farmers right act; Indian patent act and amendments, patent filing; Convention on biological diversity; Implications of intellectual property rights on the commercialization of biotechnology products. Unit 10. BIOETHICS Ethical implications of biotechnological products and techniques: Ethical research, plagiarism, DBT regulations for biosafety and GMOs. Uses of laboratory animals in biomedical research, animal experimentation using hazardous chemicals, animal care and maintenance, CPSEA guidelines for laboratory animals.
26.	I BA (Sem I)	Generic English	 Nine Gold Medals - David Roth Acceptance - Bhaswar Mukherjee Bholi - K.A. Abbas Swami Vivekananda's Speech Of 1893, Chicago.
27.	I BCOM/BBA (Sem I)	Generic English	 Stopping by Woods on a snowy evening - R. Frost Bazaars of Hyderabad - Sarojini Naidu Marriage is a Private Affair - Chinua Achebe





			Acceptance - Bhaswar MukherjeeThe Bet - Anton Chekhov
			The Golden Dream - PoornaChandra Tejaswi
28.	I BSc/ BCA (Sem I)	Generic English	 If - Rudyard Kipling Farewell Address at Chicago - Barack Obama Acceptance - Bhaswar Mukherjee When Free Speech is Truly Free - Sundar Sarukkai
29.	I Open Elective – BA/BSc/BCOM/BB A/BCA (Sem I)	Functional English Grammar and Study Skills	Writing as a Skill Its Importance Mechanism of Writing Words and Sentences, Paragraph as a Unit of Structuring the Whole Text Analysis of Paragraph Function Uses of Writing: Personal Academic and Business Writing Process: Planning a Text Finding Materials Drafting Revising Editing Finalising Draft
30.	II BA/BSc/BCOM/BB A/BCA (Sem III)	General English	 Psalm of Life Bonsai King Lear Little Girls Wiser than Men The Adventure of the Blue Carbuncle – Sir Arthur Conan Doyle Antecedents – Romila Thapar The Worship of the Wealthy – G.K. Chesterton The Obligations to Endure- Rachel Carson Unity Of Mind – Dr. A.P.J. Abdul Kalam







40.	BCA 1 sem BA 2 sem	Gnaka sourabha-1 Kalaa Sourabha-2	Mousebittu molahididaata Veegayuga
39.	BCom 1 sem	Vanijya sourabha-	Jessy Ovens shatamanada aatagaara
38.	B.Sc 1 sem	Vignana Sourabha-1	Kathe kattuva Bikkattugalu Vaicharika Pragnege Adetadegalu
37.	M.Sc. Biotechnology	Research Methodology	Plagiarism, software for plagiarism
	B.Com A&F		Business ethics refers to the standards for morally right and wrong conduct in business. Business ethics enhances the law by outlining acceptable behaviours
36.	B. Com	Business Ethics	 Factors influencing business ethics Ethics in management Corporate Culture Corporate Governance Corporate Social Responsibility Case Studies
35.	B. Com	Auditing	Professional Ethics of an AuditorHighlights on the ethical standards of conduct
34.	B. Com	Company Law & Secretarial Practice/Corporat e Administration	 Duties and responsibilities of Independent Director Auditor Chief Financial Officer Whole Time Director This emphasises on the professional code of conduct
33.	I BA (Sem II)	Generic English	 Psalm of life - H. W. Longfellow Monkey's Paw- W.W. Jacobs Mrs. Dutta Writes A Letter - Chitra B. Divakaruni The Cold Within - James Patrick Kinney The Fly - Katherine Mansfield
32.	II BVOC-MLT	Communicative English	 Team work, Time management skills, Conflict management Presenting a paper. Letter writing: thanking, requesting, apologizing etc.
31.	II BA/BSc/BCOM/BB A/BCA (Sem III)	Additional English	Leaflet WritingCaption WritingLets Unite





42.	BSC 2 sem	Vignana	Kanasina hudukaata
		Sourabha-2	
43.	BCA 2 sem	Ganaka Sourabha-	Bengalooru Hosa Udyamagala Ale
		2	, ,
44.	BA,BSC,BCOM,BC	Chennudi	Karakushala Kalegala Meele Tantragnaanada
	A,BBA-4-SEM	Kannada-4	Prabhaava
	(Common Text)		