GOVERNMENT DEGREE COLLEGE, KORATLA – 505 326, DIST. JAGITIAL

- PROGRAMME OUTCOMES
- PROGRAMME SPECIFIC OUTCOMES

Bachelor of Science (B.Sc.)

Programme Outcomes (PO)

PO-1 Understand scientific phenomena and their relevance in everyday life

PO-2Develop skills to identify, analyse and solve problems of their core areas using modern tools and techniques

PO-3Developed scientific outlook not only with respect to science subjects but also in all aspects related to life.

PO-4 Realized how developments in any science subject helps in the development of other science subjects and vice-versa and how interdisciplinary approach helps in providing better solutions and new ideas for the sustainable developments

Programme Specific Outcomes (PSO)

Bachelor of Science (B.Sc.)Life Sciences -Botany/Zoology/Chemistry /Dairy Science

PSO 1: Understands life process and influence of the environment on life.

PSO 2: Appreciates the evolutionary mechanism which led to the formation of present-day plants and animals

PSO 3: Understands the role of chemistry in life processes and appraise role of green chemistry in environment sustainability

PSO4: Students master fundamental skills to function effectively as professionals and continue learning in the field of Biology

PSO5: To educate students on dairy production and milk processing

Bachelor of Science (B.Sc.) Physical Sciences– Maths/Physics/Chemistry/ Computer Science

PSO 1: Enhances arithmetical skills and logical reasoning in students

PSO 2: Understand the physical and chemical properties of materials

PSO 3: Develops ability to interlink the information in physical science, material science and chemical science and build up an inclination to address the issues in biophysics.

PSO 4: The combination integrates all Basic Science courses and lays a strong foundation and prepares the learner for Post-Graduation in respective disciplines

PSO 5 : Develop proficiency in computing

PSO 6: Hands-on experience in various practical aspects of problem solving, programming and experimentation.

Bachelor of Commerce

Programme Outcomes (PO)

PO-1 Students develop business acumen and financial literacy. .

PO-2 Analytical skills, entrepreneurial and managerial skills learnt through the course renders students employable.

PO-3 Knowledge about principles in accounting, economic policies, export and import laws and other aspects which tends to impact business and trade will help in building competence in choosing business as a career

PO-4 Computer programming skills help in conducting business with ease and make them employable

Programme Specific Outcomes (PSO)

Bachelor of Commerce (B.Com.)-General

PSO 1: Enables the students to develop business acumen and financial literacy

PSO 2:Enables students to examine the connection between Accounting, Auditing and Taxation.

PSO 3: Analytical skills, entrepreneurial and managerial skills learnt through the course

renders students employable.

PSO 4: Knowledge of principles in accounting, economic policies, export and import laws

and other aspects which tends to impact business and trade will help in building

competence in choosing business as a career

Bachelor of Commerce (B.Com)-Computer Applications

PSO 1: Enables the students to develop business acumen and financial literacy. To examine the connection between Accounting, Auditing and Taxation.

PSO 2: Analytical skills, entrepreneurial and managerial skills learnt through the course renders students employable. Knowledge of principles in accounting, economic policies, export and import laws and other aspects which tends to impact business and trade will help in building competence in choosing business as a career

PSO 3: Knowledge of computer programming enable the students to meet the requirements of technical competencies for placements

PSO 4: To empower the student to comprehend the ideas of computer programming and its applications in web based business tasks.

Bachelors of Arts (B.A)

Programme Outcomes (PO)

PO-1 Students develop a broader outlook towards the society

PO-2 Inculcates critical thinking, administrative acumen and effective leadership qualities

PO-3 Understand history to create a better future

PO-4 Knowledge about socio-economic problemshelp students to explore ways to overcome them

PO-5 On the whole it moulds a student into acitizen. With societal responsibility

Programme Specific Outcomes (PSO)

Bachelors of Arts (B.A.)- History, Economics, Political Science (H.E.P)

PSO 1: Provides critical thinking, administrative acumen and moulds the student into an ideal citizen.

PSO 2: Understands the impact of economic/warfare/literary policies of various rulers on the society

PSO 3: Analyse economic theories and concepts to tackle problems like poverty unemployment and to understand market trends.

PSO 4: The combination lays a strong foundation and prepares the learner for Post-Graduation in respective disciplines

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GOVERNMENT DEGREE COLLEGE, KORATLA

DEPARTMENT OF TELUGU

COURSES AND THEIR OUTCOMES

SEMESTER-1: PAPER 1 (Sahiti Manjeera)

CO1	Students can enjoy all the essays and improves literary skills
CO2	Students can learn all the grammar skills
CO3	Differentiate the methods of old and modern poetry thoughts.
CO4	Understand the culture of old society and comparison with modern trends.
CO5	Students can learn the changes of our society

SEMESTER-2: PAPER 2 (Sahiti Manjeera)

CO1	Students will be able to improve comprehensive skills as well as advanced grammar skills
CO2	Students can understand the values of literature
CO3	Differentiate the methods of old and modern poetry thoughts.
CO4	Understand the culture of old society and comparison with modern trends
CO5	students can be motivated towards moral values, obedience, right way of living.

SEMESTER-3: PAPER 3 (Sahiti Kinnera)

CO1	The anthology contains selected literary pieces offering glimpses of life and world from different
CO2	Students will be able to make use of grammar skills when they face competitive exams
CO3	Differentiate the methods of old and modern poetry thoughts.
CO4	Understand the culture of old society and comparison with modern trends
CO5	Students will understand the value of education & teacher.

SEMESTER-4: PAPER 4(Sahiti Kinnera)

CO1	Students will be able to improve human values by following the given anthology.
CO2	Students can improve prosody and grammar skills
CO3	Differentiate the methods of old and modern poetry thoughts.
CO4	Understand the culture of old society and comparison with modern trends.
CO5	Students can understand the situations of that particular period.

SEMESTER-5: PAPER 5 (Sahiti Dundubi)

CO1	Students shows interest towards write the poetry.
CO2	Students can learn all literature skills.

CO3	Differentiate the methods of old and modern poetry thoughts.
CO4	Understand the changes in poetry .
CO5	Students can learn the changes of modern poetry and skills.
SEMESTER-6: PAPER 6 (Sahiti Dundubi)	
CO1	Students will be able to learn dramatic skills
CO2	Students can understand the difference between novel drama.
CO3	Students collects different types of news.
CO4	Understand the methods of interview and learn s the skill.
CO5	students can be motivated to participate in project.

DEPARTMENT OF ENGLISH
COURSES & THEIR OUTCOMES

Sl.No	SEM	COURSECODE	NAMEOFTHECOURSE/BOOK	COURSEOUTCOME
1	I&II	UG/101&201	**ENGLISH FORCOMMUNICATION-1**	➢ Develop employability skillsin English atcareer-entrylevel. ➢ Offerscomprehensive,languageskills,Grammar, VocabularyandConversation ➢ Authenticmaterialwithreallifesituationshave been usedto develop student'sinsights into forms and functions of theEnglishLanguage. ➢ Exercise enables students towork ontheir own and improve theircommunicationskills ➢ Provides a new approach tolearningEnglish through a wide range ofauthenticandmeaningfulactivitiesusefuline veryday life. ➢ IncorporatestudentsSpeakingandReadingsk ills ➢ Ifstudentscarryoutthetasksgiven,theywillimprove theirlifeskillsalong withtheirlinguisticskills ➢ Communication Skills andmasteringlifeskills

Sl. No.	SEM	COURSE CODE	NAME OF THE COURSE /BOOK	COURSE OUTCOME
2	III&IV	UG/301& 401	**ENGLISH FOR COMMUNICATION-2**	➢ The book contains selectedliterarypieces,offeringglimpsesoflifeandworldfromdifferent prospective ➢ Reading Comprehension in the book arerelated to the local culture to getawareness ➢ Students can build upon theemployability skills and improve theircommunicativeskills ➢ Enable students to improvetheir wordpower, LSRW Skillsbesides SoftSkills ➢ All the units work as springboardsforeffectivecommunication ➢ Soft Skills equip students byexplainingsome basic behavioral aspects that willhelp them perform better as bothstudents andyoung professionals ➢ Focuses on aspects and nuances ofEnglishgrammarwhichhelpstudentsthe usageof words and sentencesstructures. ➢ The vocabulary and writing skillsfocuson enablingstudents to uselanguageinwaysthathelpstudentssavetimeandincreaseefficiency

Sl. No.	SEM	COURSE CODE	NAME OF THE COURSE /BOOK	COURSE OUTCOME
2	V&VI	UG/501& 601	ENGLISH FOR COMMUNICATION-3	➢ The third book contains contemporary sources includes biographies and inspirational success stories ➢ The aim of these series-3 is to develop employability skills in English at the career entry-level ➢ The book gives information about the current language needs of students by using Technical skills ➢ The book provides a new approach to learning English through a wide range of authentic and meaningful activities useful in both academic as well as professional life ➢ The book has application orientation contents. Each section is complemented by constructive tasks to enhance life skills along with linguistic skills ➢ The book trains students in composition, encompassing picture descriptions, resume writing, letter writing and essay writing ➢ The sixth semester train students in official communication like presentation skills,debate,group discussion techniques, official letters, report writing, inviting guests on to the dais and proposing vote of thanks ➢ The book is aimed at imparting employability skills and enable students to speak English effectively.

DEPARTMENT OF HINDI

COURSES AND THEIR OUTCOMES

SEMESTER-1: PAPER 1 (Gadya DarpanKatha sindhu)

CO1	To make students understand the value of literature.
CO2	Help students develop good reading writing comprehending skills
CO3	To make them learn life skills and human values and ethics through good essays and prose lessons.

SEMESTER-2: PAPER 2 (Gadya Darpan K atha sindhu)

CO1	Enabling the students to develop grammar skills
CO2	total positive and humanistic approach.

SEMESTER-3: PAPER 3 (Kavya nidhi H indi sahitya ka itihaas)

CO1	Enabling the students to enjoy good poetry and understand the rich heritage of Hindi literature.
CO2	Developing creative literary skills in students

SEMESTER-4: PAPER 4(Kavya nidhi H indi sahitya ka itihaas)

CO1	Literature in moulding one's personality.
CO2	To make students develop good translation and communication skills to face challenges of todays competitive world

COURSES & THEIR OUTCOMES

On completion of this course, the students will be able to:

S.NO	SEMESTER	COURSE	COURSE OUTCOMES
1	SEMESTER -1	**PAPER-1 Microbial Diversity and Lower plants**	**CO-1.** Understand the fascinating diversity, evolution, and significance of microorganisms. **CO-2** Understand the diversity and affinities among Algae, Bryophytes, and Pteridophytes. **CO-3** Understand the morphology, anatomy, reproduction and life cycle across Algae, Bryophytes, Pteridophytes and their ecological and evolutionary significance. **CO-4** Obtain laboratory skills/explore non-flowering plants for their commercial applications.
2	SEMESTER-2	**PAPER-2 Gymnosperms / Taxonomy and Ecology**	**CO-1** Understand the morphology, anatomy, reproduction and life cycle across Gymnosperms and their ecological and evolutionary significance **CO-2** Ability to identify, classify and describe the plants in scientific terms. Identification of plants using dichotomous keys. **CO-3** Understanding the fundamental concepts in ecology, environmental science and phytogeography.
3	SEMESTER -3	**PAPER-3 Plant Anatomy andEmbryology**	**CO-1** Observation of variations that exist in internal structure of various parts of a plant and as well as among different plant groups in support for the evolutionary concept **CO-2** Skill development for the proper description of internal structure using botanical terms, their identification and further classification. **CO-3** Understanding the basic concepts in plant morphogenesis, embryology and organ development.
4	SEMESTER -4	**PAPER- 4 Cell Biology Genetics and Plant physiology**	**CO-1** Identify the basic principles and current trends in classical genetics and Cell biology.

			CO-2 Recognize the historical process of the evolution of molecular genetics from classical genetics. **CO-3** Develop theoretical background on molecular genetics to provide a strong support for the student for future research and employability. **CO-5** Understand the relationship of plant with its habitat. **CO-6** Differentiate mineral nutrition and mechanism of absorption **CO-7** Understand the mechanism of photosynthesis. **CO-8** Know the transport mechanism happening in plant system **CO-9** Understand the respiration mechanism in plants.
5	SEMESTER-5	**PAPER-5 Biodiversity and Conservation**	**CO-1** Develop understanding of the importance of biodiversity **CO-2** Identify the causes and implications of major threats of biodiversity **CO-3** Estimate the biodiversity **CO-4** Utilize various strategies for the conservation of biodiversity
6	SEMESTER-5	**Water Recourses Management (Optional Paper)**	**CO-1** Understand the different types of water resources, and its importance global distribution of water, Hydrological cycles, conservation of water, recycling of water. **CO-2** Know about water harvesting methods. **CO-3** Know about Mission Bhagiratha and Mission kakatiya.
7	SEMESTER-6	**Tools And Techniques in Biology (Optional Paper)**	**CO-1** Understanding the fundamental concepts Microscopy and Centrifugation. **CO-2** Know the separation techniques**. **CO-3** Understanding the advance techniques ELISA, PCR RIA and its application. **CO- 4** Understanding on statistical tools.

8	SEMESTER-6	**Tissue Culture and Biotechnology**	**CO-1** Know about all the basic aspects of plant tissue culture **CO-2** Understands the fundamentals of recombinant DNA technology, gene cloning strategies **CO-3** Know the social and ethical issues in the field of biotechnology **CO-4** Examine gene cloning and evaluate different methods of gene transfer Critically analyze the major concerns and applications of transgenic technology

DEPARTMENT OF ZOOLOGY

COURSES AND THEIR OUTCOMES

SEM –I, PAPER -I- Animal diversity- Invertebrates

CO1) To learn the general characteristics and classification of Invertebrates

CO 2) To learn the diagnostic characters of different invertebrate phyla through type studies

CO 3) Learn about the harmful and useful invertebrates

CO 4) To investigate invertebrates in laboratory & classify them easily

SEM – II, PAPER -II Animal Diversity– Vertebrates

CO 1) To learn the general characteristics and classification of Phylum Hemichordate and Chordata

CO 2) To learn the diagnostic characters of different vertebrate classes through type studies

CO 3) To learn about adaptations of vertebrates

CO 4) To investigate vertebrates in laboratory & classify them easily

SEM – III, PAPER -III -Animal Physiology & Animal Behaviour

CO1) To develop understanding for the fundamental concepts of physiology of digestion, respiration

CO2) To develop the fundamental concepts of physiology of Homeostasis, Respiration &Circulation

CO3) To develop understanding of muscle, nervous and endocrine systems

CO 4) To understand Animal behavior, response of animals to different instincts, their learning, memory and synchronization with time & tide.

SEM – IV, PAPER -IV- Cell Biology, Genetics and Developmental Biology

CO1) To understand the Basic unit of life

CO 2) To understand the Structure and function of various cell organelles

CO 3) To understand the concept of heredity

CO 4) To get a comprehensive understanding of the concepts of early animal development

SEM – V, PAPER -V- Immunology and Animal biotechnology

CO1) Imparts in depth knowledge of tissues, cells and molecules involved in host defense mechanisms.

CO 2) Understanding of immune mechanisms in disease control, vaccination, process of immune interactions.

CO 3) Imparts the Knowledge to culture animal cells in artificial media.

CO 4) Uses of recombinant DNA technology, genetic manipulations and in a variety of industrial processes

SEM – VI, PAPER -VI- Ecology, Zoogeography & Evolution

CO1) To understand relationship between organism and its habitat, Population & Community structure & Succession

CO 2)To gain knowledge about Envirnmental pollution and wild life conservation

CO 3) To gain knowledge about the spatial distribution of various groups of animals in different landmasses across the globe

CO 4) To understand theories of evolution with evidences and the reasons for evolution

CHEMISTRY

COURSESANDTHEIR OUTCOMES

SEMESTER-I, PAPER1

Thestudentswilllearnthefollowing

CO 1	Detailed understanding of chemical bonding and concerned theories. Inculcate industrial applicationsofcarbides,silicones, acidityandreactivityofborancompounds
CO 2	OverviewofperiodictableandPblockelements
CO 3	Detail understanding of various compounds of elements of p-block and theoretical knowledge toperformsemimicroanalysisi.eIdentificationofinorganicsalts
CO 4	Understandtheconceptofnatureofchemicalbond.
CO 5	Understandalkanes, alkenes,alkynes,Understandthearomaticityoforganiccompounds
CO 6	Understandtheconceptofstereochemistry.Understanddifferenttypesofreactionmechanism.
CO 7	Thesetopicsprovideexcellentunderstandingofbasicknowledgeoforganicchemistryinfutureof course.
CO 8	These topics give a foundation to cater the needs of quantum mechanics future of course and use fullto learnbehaviourofrealgases,liquificationphenomenon,viscosityofliquidsetc.
CO 9	Understandthecrystalstructuresofvarioussolids.Understand the conceptsofRealgasesand solutions(miscible,immiscible&partiallymiscibleliquids)
CO 10	Inculcatesthepracticalknowledgeofidentification andconfirmthegivenunknownsaltmixture

SEMESTER-II, PAPER2

Thestudentswilllearnthefollowing

CO 1	Understandreactivityandstructuresofoxides,oxyacids,structuresofinterhalogencompound. zerogroupelements,d-blockelements
CO 2	Understandthestructureandchemicalbondingandbehaviourinaryl,alkylhalides,alcohols,phenolsan dcarbonylcompounds..
CO 3	Understandthetheoriesandlawsofelectrochemistry,electrolyticalcells,electrochemicalcellsappli cationsbatteriesindustry.Conductometrictitrations,emfetc.
CO 4	Volumetricanalysis,andgravimetricanalysis.estimationofcarbonate,bicarbonate,copperetc.

SEMESTER-III,PAPER3

Thestudentswilllearnthefollowing

CO 1	Understandthechemistryoff-blockelements,complexcompounds,metalcarbonysandorganometalliccompounds andtheirapplications.
CO 2	Understandthechemistryofcarboxylicacidsandtheirderivatives,activemethylenecompoundsand nitrocompounds. industrialandresearchimportance.Importanceofcarbanions-I
CO 3	Understand thethermodynamicsofchemicalreactions,phaserule.
CO 4	Laboratorysynthesisofsomeorganiccompounds.

SEMESTER-IV, PAPER4	
The students will learn the following	
CO 1	Student able to understand the reaction mechanism of inorganic complexes,inert and labile nature ,bioinorganic chemistry Student able to understand the reaction mechanism of inorganic complexes,inert and labile nature ,bio inorganic chemistry i.e importance of micro and macro nutrients in human.Theories of bonding in metals. Understand the CFT,magnetic properties,colour properties, applications of complex compounds Student able to understand the reaction mechanism of inorganic complexes,inert and labile nature ,bioinorganic chemistry i.e importance of micro and macronutrients in human
CO 2	Student able to understand the the chemistry and reactions of carbohydrates,amino acids and Heterocyclic compounds.Their importance in medical and biological fields.Importance of carbanions-II Understand the chemistry amines and heterocyclic compounds and their importance medical fields.
CO 3	Understand the concepts of kinetics and photochemistry(reaction dynamics),colloids and surface chemistry.
CO 4	Functional group analysis.
SEMESTER-V,PAPER5 Spectroscopy and Chromatography	
The students will learn the following	
CO 1	Understand the spectroscopic techniques to elucidation of the given compound.Gains the knowledge of I.R,U.V and ELECTRONIC SPECTRAL TECHNIQUES Proton NMR and Mass spectroscopy
CO 2	Separation Techiniques Students can separate mixtures by solvent extraction and identify,separate mixtures by PC,Column,GC and HPLC techniques
CO 3	Students are able to Preparation of and checking purity through T.L.C,of few organic compounds
CO 4	Physical chemistry experiments Distribution electrochemistry, Colorimetry,Adsorption and can determine the surface tension and viscocity of compounds
SEMESTER-V,PAPER6 Medicinal Chemistry	
The students will learn the following	
CO 1	Understand the various types of diseases and various terms involved in medicinal chemistry.nomenclature of drugs and therapeutic activity of drugs.absorption,distribution,metabolism and elimination of drugs
CO 2	Understand the chemistry of enzymes and their action,drug action–receptor theory,drug function with an example
CO 3	Understand the synthesis of drugs and about the drugs to treat metabolic disorders.And those drugs which acting on nervous system
CO 4	Understand about molecular messenger and health promoting drugs in detail.
CO 5	Students are able to perform practicals of various physical chemistry experiments and gain the sound knowledge of their significance.

DEPARTMENTOFCOMPUTERSCIENCE&APPLICATIONS

COURSES&THEIROUTCOMES

S. No.	Semester	Course	CourseOutcomes
1	BSC(MPCs) Semester-I	Programming in C	Explore algorithmic approaches to problem solving. Ability to analyze a problem and devise an algorithm to solve it. Able to formulate algorithms, pseudo codes and flowcharts for arithmetic and logical problems. Ability to implement algorithms in the 'C' language. Develop modular programs using control structures and arrays in 'C'.
2	B.Com.(CA) Semester–I	Information Technology	Students will be able to acquire basic knowledge in Information Technology and its applications in the areas of business
3	BSC(MPCs) Semester-II	Object OrientedProgramming InC++	Able to understand the concept to of Object oriented programming. •Use the benefits of object oriented design and understand when it is an appropriate methodology to use .•Design object oriented solutions for small systems involving multipleobjects.
4	B.Com.(CA) Semester–II	Programming withC& C++	Explore algorithmic approaches to problem solving. • Ability to analyze a problem and devise analgorithm to solve it. • Abletoformulatealgorithms,pseudocodesandflowchartsforarithmeticandlogicalproblems. • Ability to implement algorithms in the 'C'language. • Develop modular programs usingcontrolstructuresandarraysin'C'.

			• Abletounderstandtheconceptofobject oriented programming.

5	BSC(MPCs) Semester – III	Data Structuresusi ngC++	•Understand to implement object orientedprogramming concepts. • Understand how to design graphical user interface in c++programs. • Discusstheprovisionsinc++toorganizeandm anipulatedatastructuresusing arrays •Understand stack and queue execution in terms of c++ derived datatype •ApplytheConceptofdynamicmemoryallocat ion for the information of linked listandfor garbagecollection. • Apply tree terminology f or data manipulations •Understand the concepts of Graphs, searching and Sorting techniques
6	B.Com.(CA) Semester-III	RelationalD atabaseMan agement	Abletounderstanddatabaseconcepts anddatabasemanagementsystemsoftware. •Analyzeanddesignarealdatabaseapplication. •Develop and evaluate a realdatabaseapplicationusingadatabasemana gementsystem. • AbletodevelopapplicationsusingPL/SQL& frontend tools.

7	BSC(MPCs) Semester – IV	Data BaseManage mentSystem	Understandfundamentalconceptsof database.•Understanduserrequirementsandfr ameitindatamodel.•Abilityincreations, manipulation and querying of datain databases. • Ability to solve real world problems using appropriate set, function, and relational models. • Ability to design E-RModelfor given requirements and convert the same into data base tables.
8	BCOM(CA) Semester– IV	WebTechnologies	Theaimofthiscourseistoprovidetheconceptual knowledge ofweb page designwhichenablesthe student to develop theskill of web pagedesign.

9	BSC(MPCs) Semester – V Paper -V	Programming in Java	Java Essentials, JVM, Java Features, Creation and Execution of Programs, Data Types, Structure of Java Program, Type Casting, Conditional Statements, Loops, Classes, Objects, Class Declaration, Creating Objects.
10	B.Com.(CA) Semester–V	MIS	To equip the students with finer nuances of MIS

11	BSC(MPCs) Semester – VI Paper - VI	WebTechnologies	The aim of th is course is to provide the conceptual knowledge of web page design which enables the student to develop theskill of web pagedesign.
12	B.Com.(CA) Semester – VI	Multimedia Systems	To acquire Data streams characteristics: Digital representation of audio, numeric instruments digital interface Bark concepts, Devices, Messages, Timing Standards Speech generation, analysis and transmission.

DEPARTMENT OF DAIRY SCIENCE

COURSES AND THEIR OUTCOMES

SL. NO	SEMISTER	COURSE CODE	COURSE		COURSE OUT COMES
1	I	DSCP1	DAIRY HUSBANDARY-1	CO1	LEARNING ABOUT DEFFERENT TYPES OF BREEDS OFDAIRY CATTLE BUFFALOES AND GOATS
				CO2	STUDENTS WILL LEARN ABOUT ANATOMY OF UDDERAND MILKING PROCEDURE
				CO3	LEARN BASICS OF METHODS OF MILKING,METHODS OF SELECTION OF DAIRY ANIMALS
				CO4	AWARENESS ABOUT BREEDING METHODS AND DAIRYCATTLE AND ADVANCESED TECHNIQUES
1	2	DSCP2	DAIRY HUSBANDARY-2	CO1	TO LEARN ABOUT HOUSING AND LAYOUTS FORDAIRYFARM BUILDINGS
				CO2	TO AWARE ABOUT DEFFERNET TYPES OF SYMPTOMS OFSICK DAIRY ANIMALS
				CO3	TO STUDEY MANAGEMENT OF DEFERENT CLASSES OFDAIRY ANIMALS AND DAIRY FARMS
				CO4	TO STUDY ABOUT MAINTENANCE OF FERTILITYMETHODS

1	III	DSCP3	DAIRY CATTLE NUTRITION	CO1	TO LEARN ABOUT INPORTANCE OF NUTRIENTS IN DAIRY CATTLE
				CO2	TO LEARN ABOUT DIFFERENT TYPES OF FODDER VARIETIES AND THEIR CULTIVATION PRACTICES
				CO3	TO UNDERSAYND ABOUT THE FEEDING PRACTICES OF DAIRY CATTLE
				CO4	TO UNDERSTAND THE CONCEPT OF UREA TREATMENT OF PADDY STRAW & UTILIZATION OF AGRICULTURAL & INDUSTRIAL BY-PRODUCTS
1	IV	DSCP4	DAIRY DEVELOPMENT AND COOPERATIVE SOCIETY	CO1	TO UNDERSTAND THE SYSTEMS & PRINCIPLES INVOLVED IN SUCCESSFUL DAIRYING
				CO2	TO LEARN ABOUT METHODS OF PROCUREMENT TRANSPORTATION ,PRICING &MARKETING OF MILK
				CO3	TO UNDERSATNDS THE CONCEPT OF COOPERATIVE DAIRYING
				CO4	TO AWARENESS ABOUT THE OPERATION FLODD PROGRAMME

DEPARTMENT OF MATHEMATICS

COURSES AND THEIR OUTCOMES

SEMESTER-1:COURSE(DIFFERENTIAL CALCULUS)

CO1	The course is aimed at exposing the students to some basic notions in differential calculus.
CO2	Students can visualize the two variable functions and able to find the partial derivatives of twovariable functions
CO3	Students will learn how to apply concepts of maxima and minima of functions of two variables inreal life
CO4	Students can understand the concepts of curvature, evolutes and involutes and able to find the samefor various popular curves.
CO5	Students can find the lengths of various curves and Volumes and Surfaces of Revolution

SEMESTER-2: COURSE (DIFFERENTIAL EQUATIONS)

CO1	The main aim of this course is to introduce the students to the techniques of solving differentialequations and to train to apply their skills in solving some of the problems of engineering and science.
CO2	After learning the course, the students will be equipped with the various tools to solve few types ofdifferential equations that arise in several branches of science.
CO3	Students will be able to solve Differential Equations of first order and first degree.
CO4	Students can find integrating factors to make certain kinds of Differential Equations exact andthereby solve the equations.
CO5	Students will be able to solve Differential Equations first order but not of first degree.
CO6	Students can formulate mathematical models in the form of ordinary differential equations to suggest possible solutions of the day-to-day problems like Growth and Decay, Dynamics of TumorGrowth, Radioactivity and Carbon Dating, Compound Interest and Orthogonal Trajectories arising in physical, chemical and biological disciplines.
CO7	Students will be able to solve Higher order Linear Differential Equations
CO8	Students can form and solve Partial Differential Equations

SEMESTER-3: COURSE (REAL ANALYSIS)

CO1	The course is aimed at exposing the students to the foundations of analysis which will be useful inunderstanding various physical phenomena
CO2	After the completion of the course students will be in a position to appreciate beauty andapplicability of the course
CO3	Students can recognize bounded, convergent, divergent, Cauchy and monotonic sequences and cancalculate their limit superior, limit inferior and the limits of convergent sequences.
CO4	Students can apply the ratio, root, alternating series and limit comparison tests for convergence and absolute convergence of an infinite series of real numbers and able to find the sum of infinite termsof some convergent series.
CO5	Students can identify Continuous and Uniformly Continuous Functions
CO6	Students can understand the properties of Continuous Functions
CO7	Students can find the limits of functions
CO8	Students can understand Basic Properties of the Derivatives
CO9	Students can understand the Mean Value Theorem, Hospital Rule and Taylor's Theorem and their applications.
CO10	Students can understand the concept of Riemann Integration.
CO11	Students can understand the Properties of Riemann Integral.
CO12	Students can understand the applications of the fundamental theorems of integration.

SEMESTER-4: COURSE (ABSTRACT ALGEBRA)	
CO1	The course is aimed at exposing the students to learn some basic algebraic structures like groups,rings etc.
CO2	On successful completion of the course students will be able to recognize algebraic structures that arise in matrix algebra, linear algebra and will be able to apply the skills learnt in understandingvarious such subjects.
CO3	Students can understand the concept of algebraic structures Groups, Subgroups and identify Groups,Subgroups.
CO4	Link the fundamental concepts of groups and symmetries of geometrical objects.
CO5	Students can Classify Subgroups and Cyclic Groups
CO6	Students can understand Permutation Groups and Properties of Permutations
CO7	Students can understand the notions of cosets, normal subgroups, and factor groups.
CO8	Students can analyze consequences of Lagrange's theorem.
CO9	Learn about structure preserving maps between groups and their consequences.
CO10	Students can understand the concepts of Rings, Integral Domains, Ideals, Factor Rings, Prime Ideals,Maximal Ideals and Ring Homomorphisms
CO11	Students will learn important applications of groups like check digit systems which is applied inbank notes serial numbers.
CO12	Students can able to understand Modular arithmetic, which is vital in cryptography.
SEMESTER-5: COURSE (LINEAR ALGEBRA)	
CO1	Students can understand the concepts of vector spaces, subspaces, bases, dimension and theirproperties, Coordinate Systems which play key role in digitalization.
CO2	Students can find the solution space of homogeneous equations using Null space
CO3	Students can map Vector Spaces through order preserving linear transformations.
CO4	Students can find the rank of matrices, which has many applications in solving system of equations
CO5	Students can understand the relation between Coordinates when basis are changed.
CO6	Students can find Eigenvalues and Eigenvectors of matrices, which has many applications
CO7	Students can understand the Diagonalization process, which reduces huge computing tasks and hasapplications in real time calculations.
CO8	Students can learn properties of inner product spaces and determine orthogonality in inner productspaces.
CO9	Students can realize the power of matrices and their role in digitalization.
SEMESTER-6: COURSE (ANALYTICAL SOLID GEOMETRY)	
CO1	Concept of spheres will be taught
CO1	Students can solve the way to find the equation of the sphere
CO2	Concept of cones will be taught
CO3	Students can solve the way to find the equation of the cones
CO4	Concept of right circular cone, cylinder and right circular cylinder will be taught
CO5	Students can solve the way to find the equation of the right circular cone, cylinder and right circular Cylinder
CO6	Concept of intersection of line with conicoid, enveloping cone and cylinder will be taught
CO7	Students can solve the way to find the intersection of line with conicoid, enveloping cone and cylinder

	DEPARTMENT OF PHYSICS			
	COURSES & THEIR OUTCOMES			
Sl.No	semester	Course type	Course	Course Outcome
1	SEM-I	DSC-1	Paper-I Mechanics & Oscillations	Co1:Study of Vectors & Scalars Co2:Motion of particles & Rigid bodies Co3: planetary motion &relation between space and time for objects moving with constant velocity Co4:lissajous figures & study of damped and forced oscillations
2	SEM- II	DSC-2	Paper-II Thermal Physics	Co1:relation between heat and other forms of energy Co2:production of low temperatures Co3:nature and behaviour of matter and energy on the atomic and sub atomic level Co4:statistical treatment of the behavior of large no.of atoms or molecules especially as regards the distribution of energy among them
3	SEM- III	DSC-3	Paper-III Electromagnetic theory	Co1:study of electric fields in static equilibrium Co2:study of magnetic fields in systems where the currents are steady Co3:generation of alternating current & displacement current and its consequences Co4:Quality factor & Bandwidth , to find a solution for a current & voltage using only one source at a time.
4	SEM- IV	DSC-4	Paper-IV Waves & Optics	Co1: modes of vibrations & testing of vibrations Co2:formation of interference pattern with different optical lenses and glass plates Co3:resolving power Co4:orientation of the vibrations of a light wave

5	SEM- V	DSC-5	Paper-V Modern Physics	Co1:relationship between atomic spectra and the electronic structure of atoms Co2:explanation of behavior of light and matter Co3:study of the nucleus of the atom Co4:determining the band structure and electrical properties
6	SEM- VI	DSC-6	Paper-VI Electronics	Co1:diode formation and its applications Co2:study of amplification and conversion from DC to AC Co3:Phase control, Switching , Wave generators Co4:to make conditional switches

OUTCOMES OF THE PROGRAMME – B.COM (COMPUTERAPPLICATIONS)

DEPARTMENT OF COMMERCE

SEMESTER-I, Financial Accounting–I,

CO1	Understanding of Financial Accounting, its need, advantages and limitations
CO2	Knowledge of GAAP and accounting systems. Maintenance of subsidiary books, accounts and preparation of statements
CO3	Students will be able to acquire conceptual knowledge of basics of accounting and preparation of final accounts of sole trader

Business Organization and Management

CO1	Toacquaintthestudentswiththebasicsofcommerceandbusinessconceptsandfunctions,formof business organization and functions of management
CO2	Understanding the nuances of management and planning for a profitable business.
CO3	Empathizing the tools that aid management in ensuring quality service for better contribution to the society.

SEMESTER-II, Financial Accounting-II

CO1	To acquire accounting knowledge of bills of exchange, Consignment, Joint Venture, Accounts from incomplete records and Non-Profit Organizations.
CO2	Get an understanding the concept of temporary partnership, maintaining the record Venture, Co-venturers.
CO3	Develop the ability to prepare accounts from incomplete information, comprehend the Differences between Single and double entry systems and preparing Statement of Affairs

Business Laws

CO1	To understand basics of contract act. Sales of goods act. IPRs and legal provisions applicable for establishment, management and winding up of companies in India.
CO2	Instructing on the legal rights and obligations under the Sale of Goods Act, along with Consumer protection legislation and consumer redressal forums
CO3	Imparting importance of intellectual property rights including acquiring the rights.

SEMESTER-III

Advanced Accounting

CO1	Students acquire detailed knowledge about Partnership firms, its functioning, and preparation of accounts for admission, retirement, death and insolvency of partner.
CO2	They gain knowledge about issuing and allotment of shares, issue of debentures, Underwriting and Bonus shares
CO3	Practicing Joint Stock Companies maintenance of books of accounts, concept of Goodwill, preparation of' final accounts.
CO4	Familiarizing with methods of valuation of goodwill and shares.

Business Statistics -I

CO1	To impart students with the knowledge of fundamentals of Statistics
CO2	To give the knowledge about Diagrammatic and Graphic Presentation, construction of Graphs
CO3	Students can understand Measures of Central Tendency
CO4	To give the knowledge about Measures of dispersion, Skewness and kutosis and Correlation

	SEMESTER-IV
	Business Statistics -II
CO1	To make the students acquire the knowledge about regression and inculcate analytical ability
CO2	Students can understand the uses of Index numbers and methods of construction of Index numbers.
CO3	To make the students acquire the knowledge about uses and limitations of time series.
CO4	To give the knowledge about Probability and Theoretical Distribution
	Income Tax
CO1	To acquire the conceptual and legal knowledge about Income Tax provisions relating to computation of Income from different heads with reference to an Individual Assessee
CO2	Students can understand Income Tax system properly, and can get the knowledge of different tax provisions.
CO3	To give knowledge about preparation of Audit report, Submission of Income Tax Return, Advance Tax and Tax deducted at Source, Tax Collection Authorities under the Income Tax Act, 1961.
	SEMESTER-V
	GE. : Business Economics
CO1	Have knowledge about forces that control markets- Supply and Demand.
CO2	Acquainted with the knowledge of consumer behavior at a micro level and understanding to the aspects of the market.
CO3	Empathizing production analysis through the understanding the concepts of Economies and Diseconomies of Scale.
CO4	Knowledge of distinguishing short run and long fun cost curves through various approaches.
CO5	Enables to identify various markets in the economy and also in selecting appropriate strategies for the success of the entity.
	DSE : Cost Accounting
CO1	To impart students with the knowledge of fundamentals of Statistics Practice of identifying, analyzing and assessing costs of manufacturing, to fix price for the products.
CO2	Trained on maintenance of stores ledger under various methods.
CO3	Fixing wages in scientific methods are practiced under Labour, skills in distribution of indirect expenses to production cost are acquired.
CO4	Competed in preparation of cost statements, quotations and tenders.
CO5	Proficiency in divergent costing methods adopted in versatile industries are accrued.
	DSE : Computerized Accounting
CO1	Need of the hour to learn office automation techniques imparted through concepts of computerized accounting
CO2	Practical training on maintaining books of accounts, inventory management, including preparation of financial statements is given.
CO3	Maintenance of Accounts payable and Receivable management is trained using ERP
CO4	Significance of Management Information System and generating customized reports used by stakeholders are trained.
CO5	To train the students with Accounting software Tally and practical training on maintaining various books of accounts

SEMESTER-VI	
PR : Research Methodology	
CO1	Students will learn the importance of research and research methodology, as well as to analyze the issues that arise during social science research.
CO2	Learn to identify research problem and plan a research design.
CO3	Knowledge of determining sample size, data sources based on the research problem
CO4	Imparted framing hypothesis and relevant statistical tools to be applied for authentication of the study.
CO5	Skills for writing project report are acquired.
DSE : Cost Control and Management Accounting	
CO1	Knowledge on concepts of managerial accounting, marginal costing, and approaches for managerial decision-making process
CO2	Learn to forecast budgets, compare budgeted and actual, practiced budgetary control through variances.
CO3	Practiced techniques and applied ratios to determine the financial performance of the business
CO4	The importance of working capital management, flow of cash through various sources and applications are imparted and practiced.
CO5	Practice of financial statement analysis.
DSE : Theory and Practice of Goods and Service Tax	
CO1	Understand the origin of goods and services tax (GST), the constitutional change to implement GST in India, the composition, and functions of the GST council along with Registration and Revocation process.
CO2	Comprehend the concept of supply under GST law, types of invoices, distinguish between intrastate and inter-state supply, embraced with elements of supply.
CO3	Familiarized with the concepts of input tax credit, reverse charge mechanism and compensating GST liability. The significance of generating E-way Bill and Practiced Tax liability transactions through accounting software.
CO4	Imparted knowledge about service tax, negative list, subsumed terms of GST, skill enhanced through practice on ERP.
CO5	Through training on computerized acquired knowledge of generating and uploading various returns to the GST portal:

GOVERNMENT DEGREE COLLEGE, KORATLA

COURSE OUTCOMES (CO's)

Of

History

S.No	Semester	Course	Course Out Come
1	I	History of India (From Earliest Times to c.700CE	Indian Culture
			Religious Values
			Competitive Aspect
			Administration skills
2	II	History Of India (c.700-1526 CE)	Islamic Culture
			Religious Tolerance
			Administration skills
			Competitive skills
3	III	History Of India(1526-1857 CE)	
			Polity,Society,Trade during Mughal Period
			European Policies
			Administration Skills
			Competitive Aspect
4	IV	History Of India (1858-1964 CE)	
			British Divide and Rule
			Social Religious Movemens
			Indian National Congress
			Independance Movement
			Competitive Aspect
5	V	History Of modern world(From 1453CE To 1964CE)	

Renaissance

European Rulers

Industrial Revolution

Competitive Aspect

Revolutions and Unifications in Europe

Wars and Causes

UNO organizations

6. VI. History and culture of Telangana (Earliest Times To 2014 CE)

Geographical features of Telangan

Rulers and Dynasties of Telangana

Administration Skills

Salarjung Reforms

Social, Cultural, Political awakening in Telangana

Separate Telangana Movement

Competitive Aspect

DEPARTMENT OF ECONOMICS	
COURSES AND THEIR OUTCOMES	

Semester-I, Paper-1 (Micro Economics) – 5 Credits	
CO-1	1.Understand the Cost and Revenue Analysis
CO-2	2. Understand the consumer's behavior.
CO-3	3. Understand the production function and its factor.
CO-4	4. Understand the concept of cost and revenue
CO-5	5. Understand the classification of market.
Semester-II, Paper-2 (Macro Economics) – 5 Credits	
After successful completion of this paper a student will be able to understand	
CO-1	1.Understand the National Income
CO-2	2.Classical and Keynesian theories of output and employment
CO-3	3.Understand the consumption and investment function
CO-4	4.Understand quantity theory of money
CO-5	5. Understand inflation causes and measures
Semester-III, Paper-3 (Statistics for Economics) – 5 Credits	
After successful completion of this paper a student will be able to understand	
CO1	1. Understand the concept of statistical population and sample, variable and Attributes.
CO2	2. Tabular and graphical representation of data bases on variables.
CO3	3. Measures of central tendency.
CO4	4. Concept of correlation, various correlation coefficients- Pearson's correlation Coefficient.
CO5	5. Basic concepts of survey sampling. Stratified random sampling. Systematic Random sampling.
Semester-IV, Paper-4 (Indian Economy) – 5 Credits	
This paper will enable the students to learn	
CO1	1.Basic features of Indian Economy
CO2	2. Poverty and Unemployment causes
CO3	3. New Economic Reforms, NITI Aayog
CO4	4. Green Revolution, Food Security in India
CO5	5. Small scale industries
SEMESTER –V PAPER-5 (Public Economics) 5 CREDITS	
The basic objective of the course is to acquaint learners with some basic ideas relating to Indian economy. The outlinesare	
CO 1	1.Private and Public goods
CO 2	2. Understand the principle of maximum social advantage
CO 3	3. Type of Taxes (VAT)
CO 4	4. Fiscal policies and its objectives
CO5	5. Classification of budget
Semester-V Paper -6 (Development Economics) – 5 Credits	
This paper will provide concepts on development Economics such as	
CO-1	1.Concepts of Economic Growth & Development
CO-2	2.Human Resources Development and Economic Development
CO-3	3.Theories of Economic Development
CO-4	4.Measurement of Economic Development
CO-4	5.Theories of Under Development

DEPARTMENT OF POLITICAL SCIENCE
COURSES AND THEIR OUTCOMES

SEMESTER-1: PAPER 1 (Under Standing Political theory)

CO1	Understanding What is Political Theory, Evolution, Nature , Significance .Debates on PoliticalTheory, a) Normative b)Empirical
CO2	Raising questions, what is Political? 1. Analyzing the State: Theories of origin of the state- Divine, Social Contract,Evolutionary theories 2. Understanding the Power, Authority, and Authoritative allocation o Values. 3. Understanding the Power, Authority, and Authoritative allocation of Values. 4. Understanding the Sovereign state and Challenges.
CO3	The student understand the Political Values and Theoretical Perspective;Liberty :- A) Liberal B) Marxist C) Feminist Equality :- A) Liberal B) Marxist C) Feminist Justice :- A) Liberal B) Marxist C) Feminist
CO4	The student receives the different Political Ideologies; just like, Liberalism, Nationalism, and Multiculturalism.
CO5	Understanding the Political Institutions and Functions;Legislature, Executive and Judiciary Analyzing the Political Parties, Pressure Groups, Media

SEMESTER-2: PAPER 2 (Western Political Thought)

CO1	Understanding Constitutional Development in India, brief overview of Nationalist Movement Evolution of Indian Constitution -1909 Act, 1919 Act, 1935Act. Philosophical Foundations ofthe Indian Constitution – Liberal, Gandhian, Socialist
CO2	Examining Union Government – Executive; Legislature; Judiciary Evaluating State Government - Executive; Legislature; Judiciary
CO3	Evaluating the Union- State Relations: Legislative, Administrative, Financial. Recent trends inUnion - State Relations
CO4	. Understanding the Electoral Politics in India
CO5	Analyzing issues in Indian politics

SEMESTER-3: PAPER-3(Indian Political Thought)

CO1	Analyzing state and society in India' Analyzing MANU'S Features of manuscript, Origin of Varna and Varna dharma.Analyzing Gautama Buddha's Dharma, Sanga and Eightfold path. Analyzing Kautiltya's theory of Dandaneeti, Saptanga and theory of Diplomacy.

CO2	Understanding Medieval Political Thought.
	     Analyzing Basava's Anubhava Mantapa and Gender Equality.
	     Analyzing Zeauddin Barany's Theory of kingship and Ideal polity.

CO3	Understanding Renaissance Thought;
	     Raja Rammohan Roy to Indian liberalism.
	     Jyothi Rao Phule -Gulam giri ,Satya Sodhak Samaj and Education

CO4	Analyzing M.K.Gandhi's concepts and problem of political obligation Analyzing B. R.Ambedkar's views on Democratic Government and Constitutionalismand annihilation of caste
CO5	Understanding Socialist Thinkers concepts M.N.Roy's Radical Humanism, Jawaharlal Nehru's Democrotic Socialism and R.M.Lohiya'sConcepts of Four pillars of caste.

SEMESTER-4: PAPER 4 (Constitution and Politics of India)

CO1	Understanding Constitutional Development in India, brief overview of Nationalist Movement Evolution of Indian Constitution -1909 Act, 1919 Act, 1935Act. Philosophical Foundations of the Indian Constitution – Liberal, Gandhian, Socialist
CO2	Examining Union Government – Executive; Legislature; Judiciary Evaluating State Government - Executive; Legislature; Judiciary

CO3	Evaluating the Union- State Relations: Legislative, Administrative, Financial. Recent trends in Union - State Relations
CO4	. Understanding the Electoral Politics in India
CO5	Analyzing issues in Indian politics

SEMESTER-5: PAPER -5(International Relations)	
CO1	Define the avenues of International Relations and rise of sovereign state system
CO2	Analyzing the history of International Relation through the causes and phases of Colonialism Knowing the impact of First World War and Second World War and its causes andconsequent alyzing the history of Decolonialism its causes and phases and describing of emergence ofthird world its problems
CO3	Describing the Cold War phases and understanding the post Cold War. Describe the disintegration of Soviet union and American hegemony.
CO4	Understanding the foreign policy ; India's foreign policy ,Determinants and Features ,issues and non Alignment-relevant.
CO5	Analyzing the Indias relationship between USA Chinna Pakistan Srilanka, and Nepal.

SEMESTER-6: PAPER -6 (Global Politics)	
CO1	Define the kinds of powers national and super.
CO2	Describing Bi Uni and Multipolarity and peace and security.
CO3	Emerging Areas in International Relations. Human Rights, Agencies'Environment & Terrorism
CO4	understanding international political Economy in IBRD,IMF,WTO; UNCTAD. Describing the north south and south south issues.
CO5	Analyzing the Arms Race Arms control ,Disarmaments-issues in nuclear politics NPT.CTBT.MTCR'WMDS etc.

DEPARTMENT OF URDU
COURSES AND THEIR OUTCOMES

SEMESTER-1: PAPER 1 (MUTALA-E-ADAB) URDU POETRY

CO.1	Know about Urdu new and old poets and their poetry of Ghazals.
CO.2	Remember all the basic concepts of Urdu Ghazal.
CO.3	Students can learn all the grammar skills
CO.4	Differentiate the methods of old and modern poetry thoughts.
CO.5	Understand the culture of old society and comparison with modern trends.

SEMESTER-2: PAPER 2 (MUTALA-E-ADAB) URDU POETRY

CO.1	Know about the Classical and Modern Poets of Urdu and their poetry.
CO.2	Remember all the basic concepts of Urdu Masnavi.
CO.3	To create interest and awareness about the Indian Heritage and culture.
CO.4	To train the students in speaking, reading and writing skills.
CO.5	To create interest in Poetry Recitation among the students.
CO.6	Developing the Research skills in literature.

SEMESTER-3: PAPER 3 (MUTALA-E-ADAB) Urdu Prose Fiction

CO.1	Know about the Urdu Novel, Drama, Afsana and Dastaan
CO.2	Remember all the basic concepts of Urdu Novel, Drama, Afsana and Dastaan
CO.3	To provide basic and essential knowledge of Urdu Fiction
CO.4	To train the students in speaking, reading and writing skills.
CO.5	To create interest in Writing own essay in Urdu among the students.

SEMESTER-4: PAPER 4 (MUTALA-E-ADAB) Urdu Prose Non Fiction

CO.1	Know about Urdu about Ghair Afsanavi Abdab like khutoot, Safarnama, Inshaya.
CO.2	Gain the knowledge of art of writing essay in Urdu
CO.3	To create awareness on all the basic concepts of Urdu Essay, khutoot, Safarnama, Inshaya.
CO.4	To train the students to Read and learn about famous Urdu khutoot, Safarnama.
CO.5	Knowledge, Comprehension, Application, Analysis, Synthesis, and Evaluation for the Remembering, Understanding, Applying and Analyzing Evaluating and Creating.

SEMESTER-5: PAPER 5 (URDU JOURNALISM)

CO.1	Students will be to acquire basic knowledge in Urdu journalism
CO.2	Students can build upon the employability skills and improve their communicative skills.

SEMESTER-6: PAPER 6 (URDU COMPUTER AND TRANSLATION)

CO.1	Students will be able to acquire basic knowledge in computer technology and its applications in the areas of business.
CO.2	To make students develop good Translation and communication skills to face challenges of todays competitive world
CO.3	Improve over all skill and talents.

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