

DEPARTMENT OF COMMERCE C A**UG**

SEMESTER	SUBJECTS	COS
I	Principles of Accountancy	To enable the students to understand basic accounting principles and practices
	Business Communication	To enable students know the format of writing business letters
	Business Application Software	To get the knowledge of Business Application Software
II	Financial Accounting	To have knowledge regarding preparation of partnership accounts, branch and departmental accounts
	Fundamentals Of Computer And Tally	To get the knowledge of Fundamentals Of Computer And Tally
	Computer Tally Practical	To help students know about Computer Tally practical in Business
	Environmental Studies	To implement environmental studies in order to bring out awareness among students
III	Business Law	To enable the students to gain to gain basic knowledge of laws relating to contracts, Agency, sale of goods and partnership
	Corporate Accounting –I	To provide an understanding and working knowledge of company accounts
	Database Management System	To understand the Business Application of Database Management System
	Business Statistical Methods	To have the basic knowledge about the application of business statistical tools applied in the field of management
	Marketing	To enable the students to understand the various concepts and practices of marketing

	Advertising	To understand need and scope of advertising in modern marketing
	Salesmanship	To understand the role of salesman in modern marketing
IV	Corporate Accounting –II	To ensure that students are aware of banking and insurance accounts
	E – Commerce	To understand the Business Application of E-Commerce
	Business Statistical Decision Techniques	To understand the practical application of statistical tools in management decision making process
	Business Environment	To make students know and understand the internal and external environment factors influencing business concerns
	Indian Financial Service	To get an insight of financial services in India
	Human Resource Development	To enable students to get an insight of managing the human resource of an organisation
	Computer Practical	To help students know about preparation of various documents in Business firm
V	Cost Accounting	To understand the scope and applications of cost accounting
	Auditing	To enable students know the role and importance of auditor in an organisation
	Income Tax Law & Practice - I	To provide an understanding of the basic principles of income tax law
	Software Development With Visual Programming	To understand the Business Application of Software Development With Visual Programming
	Office Organisation	To understand the role of office and office equipment utilisation

VI	Management Accounting	To understand the practical application accounting practices in management
	Entrepreneurial Development	To develop the entrepreneurial skills among students.
	Income Tax Law & Practice -II	To enable the students know total income calculation for income tax.
	Secretarial Practice	To understand the role of company secretary in modern business.
	Commerce Practical	To help students know about preparation of various documents in business concern

DEPARTMENT OF COMMERCE CA

PG

SEMESTER	SUBJECTS	COS
I	Marketing Management	To understand the scope of modern marketing in todays business world.
	Accounting for Managerial Decisions	To enable students know the practical application of accounting practices in the field of management
	Programming In C++	To enable students understand Programming In C++
	Computer practical C++	To help students know about preparation of various documents in Business firm
	Organisational Behaviour	To enable students understand organisational behavior practices.
II	Advanced Cost Accounting	To make students know application of advanced cost accounting practices
	Investment Management	To make the students acquaint with the basic concept of investment and security analysis
	Database Management	To understand the Business Application of Database

	System	Management System
	Computer Practical	To help students know about preparation of various documents in Business firm
	International Business	To understand the import and export policy procedures
	Indian Constitution	To enable students understand the Indian Constitution
III	Research Methodology	To enable students know the various aspects pertaining to research activities.
	Advanced Corporate Accounting	To acquaint students with advanced corporate accounting practices.
	Visual Basic	To understand the Business Application of Visual Programming
	Visual Basic Computer Practical	To understand the Business Application of Visual Basic Computer Practical
	Human Resource Management	To enable students understand the various aspects of human resource management in modern business world
IV	Indirect Taxes	To understand application of indirect taxation practice
	Practical Banking	To understand need and scope of Practical Banking
	System Analysis And Design	To enable the students to understand System Analysis And Design
	Principles and Practice of Insurance	To enable students understand the various laws pertaining to different types of insurance.
	Project Work	To enhance research knowledge of students in their respective area of study

DEPARTMENT OF MATHEMATICS

UG

Semester	Subjects	Cos
I	Algebra & trigonometry	Students got more knowledge about matrices, theory of equations, partial differential equations and trigonometry problems.
	Theory physics	Students got more knowledge about physics.
	Skill based elective course I - aptitude examination.	Students got more knowledge about fractions, square and cube roots, ratio and proportions.
II	Calculus	Students got more knowledge about differentiation, integration and radius of curvature, etc.
	Elective course I - from group - vector analysis	Students got more knowledge about vector differentiation, integration of vector functions, and simple problems.
	Course II - theory	Students got more knowledge about probability, brownian motion, arbitrage theorem, valuing by expected utility.
	Allied I practical	Students got more knowledge practised in physics
III	Differential equations & laplace transforms	Students got more knowledge about p.d.e and laplace transform and have ability to solve some complicated problems.
	Statistics	Students got more knowledge to calculate mean, median, mode, standard deviation in real life problems
	Allied II - course - theory	Students got more knowledge about physics.

	Statics	Students got more knowledge about force,law of force,couple,moment of couples,friction,centre of gravity of uniform bodies.
	Non major elective course I	To develop the capacity to predict the effects of force and motion
Iv	Dynamics	Students got more knowledge about velocity,resultant velocity,impulse and impulsive force,angle of projection,central force,moment of inertia of simple bodies
	Inferential statistics	Students got more knowledge about poisson, binomial distributions, test of hypothesis.
	SBEC II - Aptitude II	Students got more knowledge about chain rule, problems on trains, time and distance.
	Non major elective course II	It improves the basic knowledge of the students about the properties of materials used in everyday life
	SBEC III - Aptitude III	Students got more knowledge about simple and compound interest, volume and surface areas.
V	Algebraic structures I	Students got more knowledge about group, rings, commutative rings, field,ideals.
	Real analysis II	Students got more knowledge about real numbers,sequence,functions,sets,operations of sequences.
	Discrete mathematics	Students got more knowledge about logic,lattice,boolean algebra and graphs.
	Numerical analysis	Students got more knowledge about newton rapshon method,range-gutta method,factorization method.

	Elective course II from group b-operation reseach-I	Students got more knowledge of inventory controls,news paper boy problem,and one price or two price breake problems.
	SBEC IV Aptitude IV	To acquire knowledge about reasoning and how to approach the competitive exams
	SBEC V C Programming	Students will gain the knowledge about c program and how to apply mathematically
Vi	Algebraic structure II	Students got more knowledge about vector spaces,homomorphisms, isomorphisms,innerproduct space,
	Real analysis II	Students got more knowledge about opensets,closed sets,connected sets,compactsets.
	Complex analysis	Students got more knowledge about functions of complex variables, bilinear transformations,fundamental theorems of algebra and residual problems.
	Graph theory	Students got more knowledge aboutdegrees,operations on graphs,paths,eulerian graphs,characterization of trees,paths and connections
	Elective course III from group-operation research-II	Students got more knowledge about real life it uses for cabletv,network n jobs m machines,type of problems.
	SBEC VI practical	To acquire knowledge about programming the mathematical concepts

DEPARTMENT OF PHYSICS

UG

SEMESTER	SUBJECTS	COS
I	Mechanics	To develop the capacity to predict the effects of force and motion
	Allied Maths- I	This will enable the students to improve the computing knowledge
	Value Education	To understand and learn simple practices of Yoga for physical health.
II	Thermal physics	Provides knowledge essentially about heat, temperature and heat transfer
	Programming in C Language	This will enable the students to understand various key words in C programming
	Allied Maths-II	This will enable the students to improve the computing knowledge
	Environmental science	To know the causes and measures to protect environment
III	Properties of Matter & Sound	It improves the basic knowledge of the students about the properties of materials used in every day life
	Allied Chemistry - I	1. To understand the nature of chemical bonding in molecules. 2. To describe natural radioactivity, binding energy, and applications of radioisotopes.

	Space Science	This paper provides knowledge about Astronomy
	Industrial Chemistry – I	1. To understand the manufacture of important fertilizers used in India. 2. To study the cane sugar manufacture. 3. To know the important chemical explosives 4. To realize the process involved in leather industry. 5. To know about water pollution and its treatment.
IV	Optics	Gives knowledge about the properties of light and optical instruments
	Allied chemistry - II	1. To understand classification, theory and biological role of co-ordination compounds. 2. To realise carbohydrates and amino acids. 3. To know the uses of chemotherapy. 4. To understand the laws of photo chemistry and phase rule.
	Industrial Chemistry – II	To know the electrochemical properties of some molecules.
V	Electricity and Magnetism	To Know the electrical conduction, voltage, and electric current
	Basic Electronics	Gives elementary knowledge about of the the working of electronic devices
	Solid State Physics	Provides knowledge about the various research ideas in the area of material science
	Energy Physics	Give knowledge about the renewable energy sources and how to conserve them.
	Bio- Medical Instrumentation	Basic knowledge about the working of instruments in hospitals.
	Digital Electronics	Provides basic knowledge about working of computers

VI	Atomic Physics	It gives the basic properties of atoms
	Nuclear Physics	Provides knowledge about the uses of radioactivity in different field
	Quantum Mechanics and Relativity	Creates new type of interpretations of the physical settings inside the atoms and relativity deals space, time and mass are variable.
	Laser and Spectroscopy	Provides Knowledge about laser and structural determination of chemical compounds
	Electrical Appliances	Gives the idea about the basic circuits used in electrical appliances
	Microprocessor and it's Applications	To understand cpu of a computer , automatic testing traffic signals etc.

DEPARTMENT OF PHYSICS

PG

SEMESTER	SUBJECTS	COS
I	Classical and Statistical Mechanics	Classical mechanics deals with the macrosize particles and the statistical mechanics deals with the microsize particles with probability theory.
	Mathematical Physics	Helps to improve computational knowledge.
	Quantum mechanics - I	To study the properties of atomic particles
	Ultrasonic and its Applications	Provides knowledge about the production and uses of Ultrasonics
II	Electronics	To know the function of electronic compounds and uses

	Electromagnetic theory	Gives the propagation of electromagnetic wave in different medium
	Condensed matter physics	To study the structure of crystal and its nature
	Opto Electronics Devices	Gives the phenomenon of light used in communications.
	Fundamentals of Computer and Communications	To Understand the basic function of computers
	Human Rights	Gives knowledge about the human rights
III	Computational Methods and programming	To give knowledge about the computational techniques and programming
	Microprocessors and Microcontroller	Study the architecture of integrated circuits and control process
	Nuclear and particle physics	Gives the different types of nuclear reactions and properties
	Nano Science and Technology	To know the nano size particles properties, uses etc.
IV	Molecular Spectroscopy	Provides knowledge about structural determination of chemical compounds
	Quantum mechanics - II	To study the properties of atomic particles
	Electronics Communication	How the electronic compounds used in communication and their working
	Energy Physics	Gives Knowledge about the uses of renewable energy sources and how to conserve them.

DEPARTMENT OF CHEMISTRY

UG

SEMESTER	SUBJECTS	COS
I	General Chemistry-I	<ol style="list-style-type: none">1. To understand the structure and composition of atom.2. To describe the periodic properties of elements.3. To understand the electron displacement effects.4. To realize the behavior of ideal and real gases.5. To know the principles of qualitative and volumetric analysis
	Allied Mathematics-I	This will enable the students to improve the computing knowledge
	Value Education.	<ol style="list-style-type: none">1. To understand and learn simple practices of Yoga for physical health.2. To know the art of nurturing the life force and mind.3. To study the purpose and philosophy of life.4. To understand the value of human resource.5. To realize the law of nature.
II	General Chemistry-II	<ol style="list-style-type: none">1. To know the molecular orbital theory and nature of bonding2. To study about hydrides and their types3. To understand the types of reactions and their mechanism4. To describe the substitution reactions5. To study the nature and properties of liquid crystals
	Allied Mathematics-II	This will enable the students to improve the computing knowledge and mathematical approach to our discipline

	Environmental studies	<ol style="list-style-type: none"> 1. To understand the types of environmental pollution 2. To realize the causes of pollution 3. To know the remedies of pollution 4. To study the protection of environment from pollution
	SBEC-1-Food and Nutrition	<ol style="list-style-type: none"> 1. To know the types of food adulteration 2. To describe the food poisoning 3. To study the food preservation and processing 4. To realize the vitamins and minerals in food
	Major practical-I	<ol style="list-style-type: none"> 1. To know the handling of chemicals in laboratory 2. To study the volumetric analysis 3. To understand the volumetric titration
III	General Chemistry-III	<ol style="list-style-type: none"> 1. To understand the occurrence of metals and their properties 2. To study the organic reaction mechanism 3. To describe the acids and hydrolysis of esters 4. To study the structure of solids 5. To realize the basic concepts in thermodynamics
	Allied Physics-I	To understand its various types of energies and their utilizations
	Non-Major Elective Course-I	To study the practical applications of physics in daily life
IV	General Chemistry-IV	<ol style="list-style-type: none"> 1. To realize nuclear stability and applications 2. To study the types of heterocyclic compounds 3. To know the amines and their characteristics 4. To describe the basic concepts of second law of thermodynamics 5. To understand the third law of thermodynamics
	Allied Physics-II	To study the properties of matter and energy
	SBEC-2 Polymer Chemistry	<ol style="list-style-type: none"> 1. To understand the basic concepts in polymerization 2. To know the structure and properties of polymers 3. To describe the molecular weight methods 4. To study the natural and synthetic rubber and properties

		5. To realize plastics and resins
	Non –Major Elective Course-II	To understand the concepts of essential of electrical energy for domestics purpose
	Major practical-II	1. To understand the qualitative analysis of inorganic compounds 2. To identify the radicals and separation
V	Inorganic Chemistry-I	1. To understand the concept of acids, bases and non aqueous solvents 2. To know the chemistry of f-block elements 3. To study about the concepts in coordination chemistry 4. To provide the knowledge about theories in metal complexes 5. To analyze the reaction mechanism and applications of complexes
	Organic Chemistry-I	1. To describe the optical isomerism and projection formula 2. To study about the geometrical isomerism 3. To provide the knowledge about aminoacids and proteins 4. To understand the concept of heterocyclic compounds, ureides and nucleic acids 5. To study about chemistry of natural products
	Physical Chemistry-I	1. To acquire knowledge about solutions 2. To understand the concept of chemical equilibrium and adsorption 3. To analyse the concept in chemical kinetics 4. To study the theories in chemical kinetics 5. To learn about the consequences of photochemistry
	Spectroscopy	1. To know the laws and UV visible spectroscopy 2. To understand the concepts in IR spectroscopy 3. To acquire knowledge about Raman and Microwave spectroscopy 4. To study the principles and characteristics in NMR spectroscopy 5. To analyse the structure of compounds by using Mass spectra

	SBEC-III-Agricultural Chemistry	<ol style="list-style-type: none"> 1. To learn about fertilizers and compositions 2. To know about manures 3. To study about pesticides and insecticides 4. To acquire knowledge about fungicides and herbicides 5. To describe about soils
	SBEC-IV Dyestuff and Treatment &Textile Effluent	<ol style="list-style-type: none"> 1. To study about Quinonoid dyes and Mordant dyes 2. To learn about diphenylmethane and malachite green dyes 3. To know about phthalin dyes and xanthein dyes 4. To understand about acridine dyes and cyanine derivative dyes 5. To describe textile effluent
VI	Inorganic Chemistry-II	<ol style="list-style-type: none"> 1. To know the mechanism of bioinorganic chemistry 2. To study about organometallic compounds and structure 3. To learn about the types of defects in crystal 4. To describe the interhalogen compounds and pseudohalogens 5. To understand the magnetic properties of molecules
	Organic Chemistry-II	<ol style="list-style-type: none"> 1. To learn about carbohydrates – monosaccharides 2. To know about disaccharides and polysaccharides 3. To acquire knowledge about vitamins and antibiotics 4. To understand the types of molecular arrangements and mechanism 5. To study about reagents and applications in organic chemistry
	Physical Chemistry-II	<ol style="list-style-type: none"> 1. To understand phase rule and phase diagram 2. To learn about basic concepts in electrochemistry 3. To know about theory of strong electrolytes and hydrolysis of salts 4. To study about cells and their measurements 5. To acquire knowledge about concentration cell and storage cells

Analytical Chemistry	<ol style="list-style-type: none"> 1. To study about data analysis and types of errors 2. To learn about basic principles in gravimetric analysis 3. To understand the chromatographic techniques 4. To know about thermoanalytical methods and titrations 5. To acquire knowledge about electroanalytical method and amperometric titrations
SBEC-V Pharmaceutical Chemistry	<ol style="list-style-type: none"> 1. To learn about terms in pharmacology 2. To know about sulphonamides and action of sulpha drugs and antibiotics 3. To understand about analgesics and antipyretics 4. To study about anaesthetics and anti-anaemic drugs 5. To describe about diabetics and Indian medicinal plants
SBEC-VI Industrial Chemistry	<ol style="list-style-type: none"> 1. To understand about chemical explosives 2. To learn about leather industry 3. To know about electrochemical industries 4. To study about paints, varnishes and cleaning agents 5. To describe about cement and glass
Major Practical –III	<ol style="list-style-type: none"> 1. To understand the knowledge about gravimetric estimations 2. To estimate the amount of Ba, sulphate etc. 3. To acquire the knowledge about organic analysis and organic preparations
Major Practical -IV	<ol style="list-style-type: none"> 1. To learn about types of experiments in physical chemistry 2. To understand about handling of conductivity bridge, potentiometer, pH meter etc. 3. To study the types of reactions by hydrolysis method

DEPARTMENT OF CHEMISTRY

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SEMESTER	SUBJECTS	COS

I	Organic Chemistry I	<ol style="list-style-type: none"> 1. To understand the reaction mechanism of free radicals. 2. To study the structure and reactivity of organic molecules. 3. To understand the stereoselective and stereospecific synthesis of molecules. 4. To describe the mechanism of aliphatic nucleophilic substitution reaction. 5. To study the synthesis of heterocyclic compounds.
	Inorganic Chemistry I	<ol style="list-style-type: none"> 1. To know the structure and bonding of Silicates, polyacids. 2. To study the Nuclear properties and nuclear reactions. 3. To know the applications of nuclear chemistry. 4. To understand the properties of Solids. 5. To know the identification inorganic crystalline solids.
	Physical Chemistry I	<ol style="list-style-type: none"> 1. To understand the determination of chemical potential. 2. To know the theory of reaction rates. 3. To understand the principles of Quantum chemistry. 4. To describe the point Group of molecules. 5. To know the Vibrational and Raman spectroscopy.
	Polymer Chemistry	<ol style="list-style-type: none"> 1. To know basic concepts in polymer chemistry. 2. To understand the mechanism and kinetics of Co-ordination Polymerization. 3. To study the measurement of molecular weight and the Properties of polymers. 4. To study about the polymer processing and properties of Commercial polymers.
II	Organic Chemistry II	<ol style="list-style-type: none"> 1. To learn the mechanism of Elimination reactions. 2. To understand the basic concepts of aromaticity. 3. To learn about the mechanism aromatic electrophilic substitution reactions. 4. To know the conformation analysis cyclic and acyclic compounds. 5. To understand the uses of reagents in Organic synthesis.

	Physical Chemistry II	<ol style="list-style-type: none"> 1. To study in detail the basic concepts of classical Thermodynamics and Chemical kinetics. 2. To understand the principles of Quantum chemistry and Group theory.
	Co ordinary Chemistry	<ol style="list-style-type: none"> 1. To learn about the various theories of complexes ,mode of coordination with various geometry. 2. To study the recent development in polymeric materials of Coordination complexes.
	EDC-Fundamentals of Computer and Communications	To get the knowledge of Fundamentals Of Computer and its uses.
	Organic Chemistry Practical - I	<ol style="list-style-type: none"> 1. To perform the qualitative analysis of a given organic mixture. 2. To carry out the preparation of organic compounds
	Inorganic Chemistry Practical-I	<ol style="list-style-type: none"> 1. To perform the semi micro qualitative analysis. 2. To estimate the metal ions by colorimetric methods. 3. To prepare inorganic complexes.
	Physical chemistry Practical-I	<ol style="list-style-type: none"> 1. To perform experiments in chemical kinetics phase rule and chemical equilibrium. 2. To perform experiments in conductometry.
III	Organic Chemistry III	<ol style="list-style-type: none"> 1. To understand the structural elucidation of alkaloids. 2. To know the mechanism of addition reactions. 3. To study the molecular rearrangements. 4. To describe the mechanism of Oxidation and Reduction reactions. 5. To study the synthesis of Steroids
	Inorganic Chemistry II	<ol style="list-style-type: none"> 1. To understand the structure of Boron compounds and Carboranes 2. To know the inorganic photochemical reactions. 3. To describe the Electronic spectroscopy of molecules. 4. To impart knowledge on polarography 5. To study the applications of IR and Raman spectroscopy

	Physical Chemistry III	<ol style="list-style-type: none"> 1. To study in detail the basic concepts of classical Thermodynamics and Chemical kinetics. 2. To understand the principles of Quantum chemistry and Group theory.
	Electro Chemistry & Photo Chemistry	<ol style="list-style-type: none"> 1. To study the concepts and principles of electrochemistry , Photochemistry. 2. To impart knowledge on electrochemistry , photochemistry
IV	Inorganic Chemistry III	<ol style="list-style-type: none"> 1. To understand the basic concepts of electroanalytical Chemistry. 2. To know the basic knowledge of nanotechnology. 3. To understand the characterization of nanomaterials. 4. To study the principles and instrumentation of various electro Analytical techniques.
	Organic Spectra, Photo Chemistry & Pericyclic Reactions	<ol style="list-style-type: none"> 1. To study ORD, CD and Mass spectrometry of Organic Compounds. 2. To study the pericyclic reactions. 3. To Know the effects of light in organic reactions. 4. To study UV-VIS and IR spectrometry of Organic Compounds. 5. To study UV-VIS and IR spectrometry of Organic Compounds.
	Organic Chemistry Practical - II	<ol style="list-style-type: none"> 1. To understand organic estimations. 2. To know prepare organic compounds involving two stages.
	Inorganic Chemistry Practical-II	<ol style="list-style-type: none"> 1. To understand quantitative estimation of inorganic mixture. 2. To prepare inorganic complexes.
	Physical chemistry Practical-II	To understand experiments in potentiometry, polarography and chemical kinetics.

DEPARTMENT OF BOTANY

UG

SEMESTER	SUBJECTS	COS
I	Plant Diversity-I (Algae and Biophysics)	To gain knowledge of the Importance of plants in Conserving food and fuel
	Chemistry-I	To creat awareness in the understanding the organic and inorganic chemistry
	Value Education (Yoga)	To creat the awareness of Exercise of Human body and Fitness
II	Plant Diversity-II (Fungi, Lichens, Bacteria & Virus	To gain knowledge of the Importance of Plants in Conserving food and fuel
	Mushroom Technology	To know the Nutritive Value of food and Maintain Health and Care Problems
	Environmental Studies	T create awareness in the Understanding of Extinct Plants
	Major Practical - I (Algae , Fungi, Lichens, Bacteriya & Virus)	To gain knowledge of the Morphology Internal Structure of Algae, Fungi, Lichens.
	Allied Practical - I	To develop Student Skills of Salt Identification of Organic & Inorganic Components
	Chemistry-II	To creat awareness in the understanding the organic and inorganic chemistry
III	Anatomy & Embryology of Angiosperms	To Know about the Plant Cell, Types and Embryo Development of Angiosperms
	SBEC- Horticulture	To train in Tecniques of Vegetatine Propagation And Gardening
	Allied Zoology - I	To Know about the Anotomy of Animals
	Sericulture	To Motivative for Self - Employment by Knowledge of Silk Worms and Silk Thread
IV	Plant Diversity-III (Pteridophytes, Gymnosperm and Paleobotany	To creat awareness in the understanding of Extinct Plants
	Allied Zoology - II	To Know about the Internal Organs of Animals And Their Uses

	Apiculture	To Know About the Honey Bee Colonies, Man-Made Hivs by Humans
	Allied Zoological Practical II	To Know About the Animal Organs Functioning and Morphology of Insects
	Major Practical - II (Anotomy and Embriology of Angiosperms, Pteridophyts, Gymnosperms and Plaleo botany)	To Gain Knowledge of the Anatomical Characters of Plants
V	Morphology and Taxonomy of Angiosperms	To Know about the Different types of Plants and Their Families
	Cytology and Genetics	To Gain the Knowledge of cell Structure and DNA & RNA Structures
	Elective-Plant Bio Technology	To train in Tecniques of Vegetatine Propagation
	Elective – Agricultural Microbiology	To Acquire Skills in Biomass Production and Applications of Formed Land
	Micro Technique	To Gain the Knowledge of Various Equipments Used in Laboratory
	Seed Technology	To Develop skill in Students Growing various seeds to Raise a Nursery
VI	Plant Physiology	To Gain the Knowledge of the Plants about Respiration Photosynthesis and Transpration
	Plant Ecology and Plant Geography	To Know about the Hydrophytes, Mesophytes & Xerophytic Habitat of Plants
	Plant Protection	To Gain the Knowledge of Plant Protection Measures
	Medicinal Botany	Earn While learn can be done with the Acquirment of basic Knowledge in Growing some Medicinal plants
	Major Practical - III (Morphology and Taxonomy of Angiosperms Phytology and Genetics)	To Gain Knowledge about the parts of the Plants and Cell Organs

Major Practical - IV (Plant Production, Plant Physiology, Plant Ecology and Plant Geography)	To gain the Knowledge of Plants Respiration Photosynthesis and Transpiration their Various Conditions
Plant Breeding & Plant Vitalization as Food	To train in Techniques of Vegetative Propagation and Gardening
Bio Fertilizers	To Motivate for self Employment by Knowedging and Particing in the Preparation of Bio-Fertilizers

DEPARTMENT OF BOTANY

PG

SEMESTER	SUBJECTS	COS
I	Biodiversity of Plants-I (Algae, Fungi, Lichens, Bryophytes)	To Gain Knowledge of the Importance of Plants in Conserving food and fuel
	Biodiversity of Plants-II (Pteridophytes, Gymnosperms and Paleobotany)	Exposive Themselves to the diversity amongst life forms
	Taxonomy of Angiosperms	To Gain Knowledge for Exploration of new plants, Study of habits and Habits, Floras and Economic Importance of Plants
	Plant Resource & Utilization	To Know the Nutritive Value of Food and Maintain " Health and Care Problems"

II	Micro Biology and Plant Pathology	Acquire Knowledge in Disease causing Microbes their Control measures and uses of Microorganisms
	Anatomy of Angiosperms, Plant Micro Techniques and Embryology	To Gain Knowledge of the Techniques Which helps to Enhance the study of plants Internal Structures
	Cell and Molecular Genetics	Helps to Acquire Knowledge about Heredity Thereby Knowing the ways to Improve Human Welfare
	Non Major Elective paper (Fishery Biology)	To Gain Knowledge in Aquaculture (Cultivation and Commercial uses)
	Practical-I (Algae, Fungi, Lichens, Bryophytes, Pteridophytes, Gymnosperms & Paleobotany)	Helps to know about the Habit, Habitat, Economic value and Commercial Importance of Lower Plants
	Practical-II (Taxonomy of Angiosperms Microbiology and Plant Pathology)	To Improve Knowledge I Identification and Economic Values of Plants and Micro bcs
	Practical-III (Anatomy of Angiosperms Plant Microtechnique Genetics and Molecular Biology, Embryology of Angiosperms, cell biology)	Improves the study of Internal Structures, Heredity and Study of Inheritance of Characters and Diseases
III	Plant Physiology and Bio Physics	To Know about the Principles of Plant Mechanisms and functions
	Environmental Biology	To Create Awareness of Nature and its Conservation

	Herbal Technology	Helps to Improve the Knowledge of Biological and Geographical sources of plants and their Medicinal uses
	Plant Bio Technology	To Gain and Enhance the Knowledge of the Modern Techniques of Producing Desirable Plants and Improving the quality of Cultivation through genetic Engineering
IV	Biochemistry & Nonbio Technology	To learn about the Latest and Modern Technology and Updating Knowledge in New Fields of science
	Bio instrumentation, Biostatistics, Bioinformatics	To iImprove Knowledge in Data collection Interpretation and through Modern Technologies
	Practical IV (Plant Phisiology, Biophysics Ecology and Photogeography)	Impartant Knowledge of Plant Functions , Nature and Nation
	Horticulture and Forestry	To Train in Techniques of Vegetative Propagation and Gardening
	Project	Gain Practical Knowledge in the use of Instruments, Study of Plant Products, Their Chemical Constituents and Medicinal Values
	Plant Physiology (Practical V) (Biochemistry Nanobiotechnology, Bioinstrumentation, Biostatistics and Bioformatics)	Develop Knowledge and Ability for the application of Techniques and Techniques to Improve Plant, Animal and Human Lives

DEPARTMENT OF ZOOLOGY

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SEMESTER	SUBJECTS	COS
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I	Invertebrata	To know classification of Invertebrates, morphology, lifecycle, reproductive behaviour, pathology and economic importance of them.
	Chemistry-I	To understand the structure and composition of atom, minerals and their properties.
	Yoga	To understand and learn simple practices of Yoga for maintain the physical health of human.
II	Chordata	Classification of vertebrate animals, morphology, reproduction and functions of internal organs.
	Chemistry-II	To know the molecular orbital theory and nature of bonding
	Ornamental Fisheries	To know various types of Ornamental fishes, their culture and breeding behaviours, their marketing value.
	Environmental Science	To Know the pollution types, and their impact on land, water and air. Various National and International laws to prevent pollution.
III	Cell Biology	To know about cell structure, functions of various cellular organelles of animal body.
	Botany-I	To acquire knowledge about plant diversity and structures its uses
	Fish Preservation, Economics	To preserve the fishes and value added by products
	Mushroom Culture	To acquire the knowledge about cultivation of mushroom, nutritive value and medicinal properties
IV	Genetics	To impart the study the heredity
	Botany-II	Taxonomy of plants, functions of root, shoot and leaves; embryology.

	Herbal Botany	To acquire knowledge about medicinal properties of plants and their culture methods.
V	Animal Physiology	To know about physiology system
	Developmental Biology	To know various methods of reproduction, types of gametes, fertilization, cleavage, gastrulation, organ formation during embryonic development, etc.,
	Medical Laboratory Techniques-I	To know various medical laboratory instruments, usage, maintenance of laboratory, Safety measures followed in the laboratory.
	Bio Statistics & Computer Applications	To study how Statistics applied for Biological studies and know basic knowledge about computers - their application in biological field.
	Biotechnology	To study about tissue culture, production of various enzymes, hormones in laboratory
	Aquaculture	To equip our students to know about various types of fish culture methods, breeding and marketing ways.
VI	Ecology	To study about environment
	Evolution	To know about species
	Medical Laboratory Technique -II	To know about the haematology and various diseases
	Micro Biology & BioChemistry	To study about microorganisms, pathology and remedial measures caused by them.
	Vermi Technology	To know the various types of earthworms, morphology and their composting efficiency, Methods of vermiculture techniques followed in various countries, Uses of earthworms-composting, medicine, recovery of heavy metals from industrial effluents.

	Nutrition & Dietetics	Balance diet, Knowledge about carbohydrate, proteins, fat, vitamins and minerals. Utilization of diet for babies, adults, patients, etc.,
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DEPARTMENT OF ZOOLOGY

PG

SEMESTER	SUBJECTS	COS
I	Functional Morphology of Invertebrates & Chordates	Identification of species names
	Cell & Molecular Biology and BioPhysics	Known about the cells in molecular level, principles of Lab Instruments
	Advanced Genetics	Heredity, Generation of species
	Basic Concepts of MicroBiology & Immunology	Microbes, culture, Harmful and harmless, Immune system of human body
	First Aid and Home Nursing	First to human and nursing for sick patient
II	Biostatistics and Computer Applications	Uses in data analysis and uses to computer
	Bio Chemistry	Biochemicals for protein, carbohydrates, fats and metabolisms.
	Environmental Science	Biodiversity, Conservation and Pollution
	Nutrition and Dietetics	Food and some disease diet, Nutrition for various level of human
	Horticulture	Making garden ornamental plants.

III	Developmental Biology	Developmental stages for embryo, sex hormones
	Basic Concepts of Biotechnology	rDNA techniques, hybrids, techniques uses to agriculture, medical, foods
	Animal Physiology	Digestion, Muscles, Nerves, metabolisms for human
	Applied and Storage Entomology	Pest names for various crop and control measurement
	AIDS and Awareness	What is the AIDS, symptoms, prevention, control, Awareness for AIDS
IV	Evolution and Taxonomy	Identify the fossils, taxonomy for animals
	Medical laboratory techniques	Analysis for Laboratory work and methods
	Sericulture	Silk worm culture, reeling, and marketing
	Economic Zoology	Pest, honey bee, fish and prawn, and earthworm culture

DEPARTMENT OF HISTORY

UG

SEMESTER	SUBJECTS	COS
I	History of India Upto 600 A.D	Understand the Indian culture and civilization.
	History of India From 600 To 1320 A.D.	To Know the Contributions of our rulers to the Religion, art & architecture
	Outlines of Comparative Governments -I	Understand the Indian Constitution, Democracy, Election and political systems

II	History of India From 1320 – 1707 A.D.	To know about the Mughal culture, art & architecture
	Outlines of Comparative Governments -II	Understand the parliamentary and Non-Parliamentary systems
	Intellectual History of India	To know about our social and religious thinkers and their thoughts
	Environmental Studies	Understand the Environmental pollution and how to protect our country
III	History of India 1707-1757 A.D.	Expansion of the British Rule and various policies introduced by the British to the Indians.
	Indian Economy Problems and Policies	Understand the Indian Economy condition
	General Science	To understand the solar systems ,classification of fuels, health issues and natural disastrous
	Indian Economy	Infrastructure Development in India
	Indian Polity	To know the Indian constitution and functioning of the governments
	Women's Studies	To know about the problems of women's in society and women's rights
IV	History of India From 1858-1947 A.D.	To understand the various phases of Nationalism and the works of leaders in the freedom struggle.
	Indian Economy Problems and Policies	Indian Economic development and eradicate un-employment and poverty
	General Knowledge India	To make our students to aware of our Natural Resources and learn the scientific and technological capability of our nation

	Personality Development	How to improve the personality and leadership quality
	International Current Affairs	To know about the International current political social and economic progress
	Makers of Modern India	To know about our great social political leaders and religious and philosophical leaders.
V	Contemporary History of India 1947-2000 A.D.	To know the Indian partition, policies various governments and impacts of new economic policies
	History of Tamilnadu Up To 1565 A.D.	Understand the soc-eco condition and cultural status of Tamilnadu
	History of USA Upto 1865 A.D.	To understand the policies of American President
	History of Europe From 1789 To 1914 A.D.	To study the French Revolution and unification of Italy and Germany
	Principles And Methods of Archaeology	To involve the student in understanding the methods of Exploration and Excavation
	Tourism	To understand tourism potentiality of our Nation
VI	History of Tamilnadu From 1565 To 1991 A.D.	To know the Nayakas and British revenue system and Tamil political parties
	History of USA From 1865 To 1990 A.D.	To learn the causes for the economic depression and causes and effects of cold war
	History of Europe From 1914 To 1990 A.D.	Understand the two world wars and the peace treaties
	History of China And Japan Since 1900 A.D.	To study the republic of china and the militarism in Japan
	Journalism	To know the history of press & medias
	Human Rights	Understand the value and theories of human rights

DEPARTMENT OF HISTORY

PG

SEMESTER	SUBJECTS	COS
I	Cultural Heritage Of India	To know about the Important cultural heritage sites in India
	Social And Cultural History Of Tamilnadu UPTO 1565 AD	To understand the soc-eco and cultural condition of Tamilnadu
	Freedom Struggle And Social Reforms In India	To know the major events in freedom struggle and social activities.
	History Of Kongu Nadu	Social cultural and religious life of kongu nadu
	Archaeology	Approach the critically analyzing methods of Archaeology
II	Economic History Of India FROM 1526 - 1947 AD	To know the economic condition of mughals, vijayanagar, maratha period and the impact of British rule.
	Social And Cultural History Of Tamilnadu FROM 1565 -1997 AD	Reform movement in Tamilnadu and the development of modern tamilagam
	Contemporary History Of India FROM 1947-2002 AD	Framing the Indian constitution – Nehru to narashimha rao
	Development Of Science And Technology In Independence India	Developments of agricultural industry, transport, health ,science and department of defence
	Intellectual History Of Tamilnadu	Study the modern Tamil literature and intellectual leaders
III	India And Her Neighbours	To understand the neighbors' of India

	Administrative History Of India	To learn the administration and improve the administration capacity
	History Of Ancient Civilization	To study and understand the Ancient civilization
	International Relation Since -1900	To know the international relation and cold war
	History Of Dravidan Movement In Tamilnadu	To learn the Dravidians movements and Dravidian leaders activities
IV	History Of Modern World	To study the renaissance, inventions of modern world
	Historiography And Historical Methods	To learn the selection of topic, collecting methods of the sources, chapterization and writing methods.
	Women's Studies	To know the feminism, feminist movement and women entrepreneurs

DEPARTMENT OF ECONOMICS

UG

SEMESTER	SUBJECTS	COS
I	Micro Economics-I	To understand the basic idea about market
	Indian Economy	To give a basic knowledge about the industries in Indian Economy
	Principles of Commerce	To explain the basic principles of commerce to the students.
	Value Education	To transmitting a set of values which often come from societal or religious rules or cultural ethics
II	Micro Economics-II	To understand the basic idea about market

	Principles of Accountancy	To define accounting and trace the origin and growth of accounting
	Tourism and Economic Development	To make the students aware of the nature and forms of Tourism.
	Environmental Studies	To help social groups and individuals acquire awareness and sensitivity to the total environmental and its allied problems.
III	Monetary Economics	To enable the students to understand the basic aspects of marketing
	Statistics for Economics-I	To provide knowledge and significance of Statistics in Economics.
	Intro/- to Entrepreneurial Development	To develop an interest in entrepreneurial activity
	Social Structure of Entrepreneurship	To provide knowledge and significance of Statistics in Economics.
	Financing of Small and Medium Enterprises	To help the entrepreneur capital can make small business start-ups possible, fund enterprise expansion
	Non Major-Women Studies	To organizes awareness, skill training and capacity building programmers to different classes of women
IV	International Economics	To familiarize students with the international trade.
	Statistics for Economics -II	To impart the knowledge regarding statistical techniques.
	Agricultural Economics	To promote the applications of the scientific principles of Agricultural Economics
	Agricultural Finance	To provide credit for agriculture and allied activities
	Introduction to Agricultural Marketing	To help in planning for successful operations leading to better quality of produce and customer Satisfaction

	Non Major-II Makers of Modern India	To create awareness on the role of makers of modern India
V	Macro Economics-I	To make the students to understand the macroeconomic aggregates and various aspects
	Fiscal Economics-I	To explain the theoretical aspects of public finance
	Economic Thought	To appreciate the richness of economic discipline.
	Managerial Economics	To integrate the basic concepts of economics with the tools of mathematics and statistics
	Industrial Economics	To provide students with the analytical skills required for understanding problems in industrial economics
	Elements of Insurance	To give fairly comprehensive view of the insurance to the students of economics
VI	Macro Economics-II	To enable the students to understand various macro concepts
	Fiscal Economics-II	To explain the practical aspects of public finance
	Environmental Economics	To motivating public to participate in environment protection and environment improvement
	Development Banking	To promote development bank provide direct project finance
	Human Resource Development	To teach the students about human resources, planning, recruitment and welfare measures.
	Economics of Infrastructure	To estimate the trends in major components of infrastructure

DEPARTMENT OF TAMIL

UG

SEMESTER	SUBJECTS	COS
I	Tamil-I	Modern Literature & Process
	Nannool Kaandigai – Paayiram Eluthu	Literature is the first of fine grametical text in Tamil
	Ikkala Illakiyangal	Teaching models in this type of Tamil literature
	Tamilar Nagarihamum Panpadum	Teaching social cackgrounds for the mantra of Tamil literature
	Yoga	Make students feel the need to keep both young and old in mind
II	Tamil-II	The history of relegious rit literature and short storeis
	Nannool Kaandigai – Sollathikaram	Teach glossary of four words
	Kongu Nattu Varalaru	Learn about the history of Kongu - Teaching students to play a crucial role in the history of Tamilnadu
	Mozhi Varalaru	Announcing the tamil acoustic linear semantic changes from antiquity to the present time
	Environmental Studies	Students learn about environmental protection method
III	Tamil-III	Make students feel the style of literature and the literature of the novel
	Illakkaram - Nambiyahapporul	Teach students the special elements of the local grammar
	Tamil Illakiya Varalaru	From history to literature the literature of tamil literature has been tought throught

		history
	Noolagaviyal	Teach the students to the library - Library to regulatory brain classification
	Human Rights	Learning students about individual rights
	Journalism	Learn about students with Journalism related to literature
	Salai Paadhukappu Vithigal	Justrecting students to follow the rules of the road
IV	Tamil-IV	Introducing the Association of Linguistics
	Illakkanam – Purapporul Venpaamalai	Teach students the grammer of the objects
	Tamil Illakkana Varalaru	From history to literature the literature of tamil literature has been taught throught history
	Alagukkalaigal	To know the general nature of the beauty and the disappearing beauty
	Tourism	the human being's depression and refining of the world in our country and the developmentof tourism
	Tholliyal	Teach students about disappearing civilization exacavation
	Pechhukalai	Platfarm speeds can be developed by the processors
V	Illakkanam – Yaapparungkalakkaarigai	Teaching Yappilakkanam
	Kaapiyangal	The different religious, shaps in possibility in the coming period
	Samayap paadalgal	Teaching the timeless of literature in the coming period

	Dharavida Mozhikalin Oppaayviyal	Linguistics for establishing the mother of the dravidian family is tamil
	Kaniniyum Innayamum	The advantage of the development of modern science
	Seyalmurai Tamil	Evaluating tamil learning in six seasons
VI	Illakkanam – Thandiyalangaram	Teaching grammar classes of the fifth grammar
	Sanga Illakiyangal	To understand the habits of the people through the songs on the inner side of the sangam books
	Sitrilakkiyangalum Ara Illakkiyangalum	Teach samples of models that are influential in 96 types of tamil literature
	Illakiyath Thiranaai viyal	Teach students to the importance of reviewing literature
	Tamilin Semmozhi Panbugal	Expalin the characteristics of the tamil lession and the classic literature arts
	Nattupuraviyal	Defining the fossil fock literature

DEPARTMENT OF TAMIL

PG

SEMESTER	SUBJECTS	COS
I	Tholkappiyam Eluthuathikaram	Exposing Ancient Tamil Eluthuathikaram on the basis of Tholkappiyar's. Elakkanam varies by time that is explant by Tholkappiyam
	Ikkala Illakkiyam	Introducing creative thoughts of today's literary history and literature ways. For analyzing the social background and literary moments of today's literature creation
	Sitrilakkiyangal	For introducing Sitrilakkiyams which are differs from perilakkiyams to explain the uniqueness and social stability.

	Thamilar Kalaiyum Panpadum	Exposing the importance of Arts and Culture
	Illakkana Varalarum Urai Varalarum	For introducing the History of Tamil Grammers and Tamil literary History briefly.
II	Tholkappiyam Sollathikaram	Exposing Ancient Tamil Eluthuathikaram on the basis of Tholkappiyar's. Elakkanam varies by time that is explant by Tholkappiyam
	Kaappiyangal	Growth of Tamil Kappiyankal, Philosophy and Social feed backs by time.
	Samaya Illakkiyangal	Growth of pakthi Ilakkiyam from Thevaram Age to Ramalingar Life time
	Panpattu Manidaviyal	For Learning Human Cultural Positions
	Thamilagath Thalavargal Varalaru	To acquire the Knowledge of History of Tamil Leaders.
	Human Rights	To promote Culture of Civil, Economic Social, Cultural Human Rights.
III	Tholkappiyam Porullathikaram	Explaining Tholkappiyam's Porullathikaram which includes Ancient Tamil Livings and Conditions
	Ulagachemmozhi	Comparing Characteristics of Tamil as Classical Language and other Semmozhi Language
	Periyaariyal	Exploring the Philosopher Thandhai Periyar's Life History and Philosophics.
	Agaraathiyal	Explain the Assistance of dictionaries for Learning Literaries
	Kalvettiyal	Explain the Significance of Inscriptions
IV	Sanga Illakkiyam	Exploring the Tamil Culture and Civilization

	Ara Illakkiyangal	For Analyzing Charity which is changing by time.
	Thiranaaivu Kotpaadugal	Explain the world level theories of Criticism

DEPARTMENT OF COMMERCE

UG

SEMESTER	SUBJECTS	COS
I	Principles of Accountancy	To enable the students to understand basic accounting principles and practices
	Business Communication	To enable students know the format of writing business letters
	Business Economics	To enable the students understand the economic system, utility analysis market structure and theories of distribution
II	Financial Accounting	To have knowledge regarding preparation of partnership accounts, branch and departmental accounts
	Business Management	To understand the principles and functions of management
	Indian Economy	To understand the present Indian Economic conditions
	Environmental Studies	To implement environmental studies in order to bring out awareness among students
III	Business Law	To enable the students to gain to gain basic knowledge of laws relating to contracts, Agency, sale of goods and partnership

	Corporate Accounting – I	To provide an understanding and working knowledge of company accounts
	Banking Theory	To understand the concepts and provisions relating to Banking Law and Practices
	Business Statistical Methods	To have the basic knowledge about the application of business statistical tools applied in the field of management
	Marketing	To enable the students to understand the various concepts and practices of marketing
	Advertising	To understand need and scope of advertising in modern marketing
	Salesmanship	To understand the role of salesman in modern marketing
	Principles of Marketing - I	To enable the students to get better insight of importance of marketing in modern business world.
IV	Company Law	To understand the legalistic procedures pertinent to the formation and running of corporate bodies
	Corporate Accounting- II	To ensure that students are aware of banking and insurance accounts
	Applied Banking	To enable students understand the various negotiable instruments and their practical usage.
	Business Statistics Decision Techniques	To understand the practical application of statistical tools in management decision making process
	Business Environment	To make students know and understand the internal and external environment factors influencing business concerns
	Indian Financial Service	To get an insight of financial services in India

	Human Resource Development	To enable students to get an insight of managing the human resource of an organisation
	Principles of Marketing-II	To make students understand the modern marketing concepts and their applications in business
V	Cost Accounting	To understand the scope and applications of cost accounting
	Auditing	To enable students know the role and importance of auditor in an organisation
	Income Tax Law & Practice - I	To provide an understanding of the basic principles of income tax law
	Information Technology in Business	To get knowledge of application of computers in business.
	Office Organisation	To understand the role of office and office equipment utilisation
VI	Management Accounting	To understand the practical application accounting practices in management
	Entrepreneurship Development	To develop the entrepreneurial skills among students.
	Income Tax Law & Practice-II	To enable the students know total income calculation for income tax.
	Commerce Practical	To help students know about preparation of various documents in business concern
	Secretarial Practice	To understand the role of company secretary in modern business.

DEPARTMENT OF COMMERCE

PG

SEMESTER	SUBJECTS	COS
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I	Marketing Management	To understand the scope of modern marketing in today's business world.
	Acc for Managerial Decision	To enable students know the practical application of accounting practices in the field of management
	Financial Management	To make students understand the scope and importance of financial management
	Advanced Management Concept	To make students understand the various theories of management.
	Organizational Behaviour	To enable students understand organisational behavior practices.
II	Advanced Cost Accounting	To make students know application of advanced cost accounting practices
	Investment Analysis & Portfolio Management	To make the students acquaint with the basic concept of investment and security analysis
	Advanced Business Statistics	To enable students understand the utilisation of various statistical tools .
	E- Commerce	To understand the business application of e-commerce
	International Business	To understand the import and export policy procedures
	Indian Economic Development	To enable students understand the economic development parameters in Indian context
III	Human Rights	To get a deeper insight of human rights in society.
	Research Methodology	To enable students know the various aspects pertaining to research activities.

	Advanced Corporate Accounting	To acquaint students with advanced corporate accounting practices.
	Human Resource Management	To enable students understand the various aspects of human resource management in modern business world
	Income Tax and Tax Planning	To enable students understand income tax computation under various heads of income.
	Retail Marketing	To get an insight of retail marketing practices in modern business world
IV	Indirect Taxes	To understand application of indirect taxation practice
	Service Marketing	To know the importance of services marketing in changing business environment
	Principles and Practice of Insurance	To enable students understand the various laws pertaining to different types of insurance.
	Project Work	To enhance research knowledge of students in their respective area of study

DEPARTMENT OF ENGLISH

UG

SEMESTER	SUBJECTS	COS
I	English -I	To know Fundamental language
	Fiction	To enhance narrative technique
	Grammar and Usage	In order to know refresh basic grammar in English
	Social History of England	In order to know the social background of England

	Value Education	To learn value of life
II	English -II	In order to know improve the language
	Prose	Stories for pleasure
	Indian Writing in English	To know the Indian Writers in English
	History of English Literature	In order to know the historical background of Literature
	Environmental Science	To promote the environment awareness
III	English -III	In order to develop Language
	Poetry	Study of nature and nativity
	Literary Forms and Terms	Techniques used in Literature
	Phonetics & Transcription	Phonetic symbol and sounds description
	Journalism – Basics	Study of Media
	Personality Development	Development of Individuality
IV	English -IV	To improve communication skills
	Drama	Study of society and history
	Language & Linguistics	Knowledge of properties of language
	Presentation Skills	Develop self-confidence
	Creative Writing	Enhance creativity
	Communication for Placement	Communicate thoughts and feelings effectively

V	Post Colonial Literature	Analyse academic discipline,cultural and native land
	English for Competitive Examinations	Competence skills
	Women's Writing in English	Study of women community
	Grammar and Semantics	Associate with correctness and accuracy
	Twentieth Century Literature	Perodical study of literature
VI	Shakespeare	To know the range of human emotions
	English Language Teaching	To know the LSRW Skills
	English Literature for Competitive Examinations	To learn roots and words of literature
	American Literature	Study of American nativity
	Communication Skills - Practical	Develops observation skill and personality

DEPARTMENT OF ENGLISH

PG

SEMESTER	SUBJECTS	COS
I	Chaucer and the Elizabethan Age	Beginning of English Literature
	Restoration and the Augustan Age	Know the classicalism
	The Romantic Age	Study the diference between truth and imagination

	The Victorian Age	Picture of revolution and industrialisation
	Feminist Writing	Gender study
II	Twentieth Century Literature	Explore social impact and influence on modern society
	Shakespeare	Study of constructive play
	Indian Writing in English	Social and political study in India
	Transnational Criticism	Study of ethnic values
	Fundamentals of Computers and Communication	Update communicative tool
	Human Rights	To equip basic rights of human
III	American Literature	Social study of American nativity
	Linguistics and Stylistics	Aspects of human language, phonology and morphology
	Post Colonial Studies	Study about cultural issues
	Comparative Literature and Translation	Global diversity of literary genres
	Media Writing	Study that involves and environment
IV	Research Methodology And Rhetoric	Study about methodology to do research
	Literary Criticism	To maintenance of high standards of literature
	General Essay	Literature and overview

Teaching of English Language	To pursue english language and communication
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DEPARTMENT OF BBA

UG

SEMESTER	SUBJECTS	COS
I	Principles of Management	To develop a strategy for realizing the vision and mission
	Business Communication	An effort to influence the attitudes, feelings or beliefs of others
	Business Mathematics and Statistics-I	To integrate the economics and statistics in such a way that economic and business data are analyzed, interpreted and used for further decisions.
	Value Education (Yoga)	Self discipline and sel-control, leading to immense amount of awareness, concentration and higher level of consciousness
II	Organisational psychology	The objective of organizational psychology is to improve the overall efficiency
	Business Environment	Business into economic, social, human, national and global.
	Business Mathematics and Statistics-II	The course involves econometric theory, its application to the real-world data, analysis, and interpretation.
	Environmental Studies	Motivating public to participate in environment protection and environment improvement.
III	Introduction to O.R.-I	To acquire the knowledge of business strategy
	Financial Accounting	To accurately prepare the final accounts
	Business Law	To impart knowledge on mercantile laws

	Business Economics	To find best possible use of available resources.
	Elements of Insurance	To give financial security and production
	Business Process Outsourcing	To improve and efficiency - faster turnaround and greater productivity.
	NMEC-Tamil	To learn about road safety
IV	Introduction to O.R.- 11	To know about the systematic approach of problem solving
	Management Accounting	To allow small-business owners to plan for the future
	Company Law	To give an exposure to company administration
	Money Banking and Global Business	To study the role played by banks in
	Practice of Public Relation	One is to study the role played by banks in modern monetary and financial market
	Export & Import Document and Procedure	To serve as important guide to international trade operation
	NMEC-Tamil	To improve the speaking skill
V	Financial Management	To the efficient and effective management of money
	Human Resource Management	To development, application and evaluation of employee,
	Marketing Management	Creation of Goodwill and Public Image:
	Production and Material Management	Maintaining the regular flow of production
	Management Information System	Systems framework of emphasizes on the management decision making

	Service Marketing	To promote and sell intangible services
VI	Business Policy and Strategic Management	To improve general management competence.
	Financial Institution and Service	To provide services and savings plans that will save the customer money.
	Marketing Research	To tailored to each specific project.
	Computer Application and Business	To use of software packages in the areas of word processing
	Retail Marketing	Right direction to meet goals
	Computer Practical	Apply knowledge and skills to solve problems effectively and efficiently

DEPARTMENT OF MICROBIOLOGY

UG

SEMESTER	SUBJECTS	COS
I	Fundamentals of Micro Biology	To learn about basic concepts on microorganisms
	Biochemistry-I	Basic concepts on micro and macromolecules
	Yoga	Importance of yoga in life
II	Microbial Physiology	Studies on structure and classification of microorganisms
	Biochemistry-II	Basic concepts on bio analytical methods
	Microbial Diversity	Adoptation of microbes at different environment conditions
	Environmental Studies	Concepts on global environmental aspects
III	Microbial Genetics	Studies on gene and its functions

	Biostatistics	Statistics on microbes using mathematical analysis
	Principles of Bioinstrumentation	Principles on laboratory instruments
	Bioinstrumentation-I	Handlings of lab instruments
IV	Immunology	Deals with sero diagnosis
	Computer Applications Biology	Biological analysis by computer aided programmes
	Bioinstrumentation -II	Handlings of lab instruments
V	Medical Bacteriology	Isolation and identification of bacteria
	Food and Dairy Microbiology	Food production and quality control measures
	Medical Parasitology	Diagnosis of parasitic infections
	Medical Mycology	Diagnosis of fungal infections
	Recombinant DNA Technology	Studies on genetically engineered microbes
	Extremophiles	Microbes survive in extreme environmental conditions, uses
VI	Soil and Agricultural Microbiology	Production of biofertilizer and bioinsecticide
	Environmental and Pharmaceutical Microbiology	Microbial production of pharmaceutical products
	Virology	Diagnosis & preventive measures of viral diseases
	Bioprocess technology	Production of fermented food products
	Microbial Technology	Application of microbes in various industries
	Clinical microbiology	Clinical diagnosis of clinically important diseases

DEPARTMENT OF COMPUTER SCIENCE

UG-BSC(cs)

SEMESTER	SUBJECTS	COS
I	Digital Fundamentals and Microprocessor	Understood number system,gates and micro processors
	Practical-Microproceesor	learned about programming knowledge
	Maths I-algebra and fourier series	learned about algebra and fourier series
II	programming in C	understood about operaters , arrays , loops and files
	Maths II-discrete mathematics	learned about boolean algebra and truth tables
	Maths III- numerical methods	understood to use mathematical knowledge to analyze and solving problems in other fields
	Basics of internet	learned about internet's architecture, connection , communication , www ,multimedia , intranet and shopping on the internet.
	Practical-C	learned about programming knowledge
III	programming in C++	learned about oops concept ,functions , overloading , io operations and exceptional handling
	Data Structure	understood characteristic of algorithm ,stack, queue,array,trees,searching and sorting.
	NMEC-Business management	understood impart administrative skills
	Principles of accountancy	learned about basic accounts , trail balance and final accounts.
	Practical-C++	learned about programming knowledge

IV	Java	learned about package and interface,multi thread,menus and applets
	Cost and managment accounts	understood Cost sheet , materials, budgets and marginal cost
	NMEC-Human resource management	understood to give exposure to employee orientation and development
	PRACTICAL-commerce	filling up of forms like banks,industries, LIC , auditing and income tax
	Prac-java	learned about programming knowledge
	Exploring on word	understood word environment , error correction and formatting tables
V	Visual programming	learned about IDE forms and controls , coding in visual basic , multiple document interface application , data access and active X.
	Operating System	learned about goals and function ,process and threads ,memory management,file system and linux files
	Software Engineering	understood software dicipline, software lifecycle model , project management and object modeling using UML.
	Prac-Visual Basic	learned about programming knowledge
	Client Sever tech	understood client /server application ,components of client/server,service and supports and computing
	Soft skill	understood technical communication, listening process.job interviews and group discussion.
	MS Access	learned about creating database ,simplifying data entry using forms ,sorting and filtring and query processing.
VI	Relational database management system	understood database system applications , sql backgroud and advanced sql and rdbms

	design.
Web Designing	learned about HTML ,stylesheet and graphics, web technology, active webpage and XML.
Practical- web designing	learned about programming knowledge
Excel & Powerpoint	learned about setting up a workbook calculation on data ,new presentation and adjusting slide layout.
Flash	understood flash environment , tools , pixel snapping , symbols ,instances and frame and layouts.
Data mining and data warehousing	understood classification,cluster analysis,datamining and warehousing and OLAP.
E-Commerce	learned about history of e-commerce ,Indian business context , world wide web, e-security and e-payment systems.

DEPARTMENT OF COMPUTER SCIENCE

PG

SEMESTER	SUBJECTS	COS
I	Design and Analysis of Algorithms	understood greedy methods dynamic programming, backtracking,
	Computer Architectur and Parallel Processing	understood pipe lining, simd array processor,multiprocessor.
	Net Programming	learned about microsoft .NET, asp.NET, C#
	Object Oriented Analysis and Design	learned about static modeling, dynamic modeling,design patterns.

	Software Project Management	understood project planning, monitoring and control, software quality.
	Practical -.NET programming	learned about programming knowledge
II	Advanced Java Programming	learned about AWT, java servlets, java beans.
	Distributed Computing and Linux	understood process system goals, fault tolerance, linux operating system.
	Wireless Application Protocol	understood wireless markup language, website design, push message.
	Business Communication	understood the business letters, business communication,
	practical- Java lab	learned about programming knowledge
	Practical-Linux Lab	learned about programming knowledge
	Human Rights	understood the human rights activities.
III	Datamining and Warehousing	understood data mining, data preprocessing, cluster analysis, WWW
	Network Security and Cryptography	understood topologies, internet protocol, security, data encryption.
	Soft Computing	understood neural network, backpropagation, fuzzy, methods architecture.
	Mobile Computing	understood about cellular mobile communication, data networks.
	Principles Of Programming Languages	understood about language design issues, encapsulation, semaphore.

	Mini Project	application development for real time project.
IV	E-Technologies	learned about electronic commerce, selling on the web, E-marketing.
	Digital Image Processing	understood digital image processing, image data compression.
	Dissertation and viva voce	application development for real time project.

UG-BCA

SEMESTER	SUBJECTS	COS
I	COBOL	understood digital computer system ,number system,inter connecting gates and structured COBOL programming.
	Maths I-algebra and fourier series	learned about algebra and fourier series
	Practical - COBOL	learned about programming knowledge
II	programming in C	understood about operators , arrays , loops and files
	Practical - C	learned about programming knowledge
	Maths II-discrete mathematics	learned about boolean algebra and truth tables
	Maths III- numerical methods	understood to use mathematical knowledge to analyze and solving problems in other fields
	Basics of internet	learned about internet's architecture, connection , communication , www ,multimedia , intranet and shopping on the internet.
III	Data structure and algorithm	understood characteristic of algorithm ,stack, queue,array,trees,searching and sorting.
	programming in C++	learned about oops concept ,functions , overloading , io operations and exceptional

		handling
	Software Engineering	understood software discipline, software lifecycle model , project management and object modeling using UML.
	NMEC-Business management	understood impart administrative skills
	Principles of accountancy	learned about basic accounts , trail balance and final accounts.
	Practical - C++	learned about programming knowledge
IV	Relational database management system	understood database system applications , sql backgroud and advanced sql and rdbms design.
	LINUX	understood Red Hat Linux,setting up and supporting users.
	Operating System	learned about goals and function ,process and threads ,memory management,file system and linux files
	Cost and management accounts	understood Cost sheet , materials, budgets and marginal cost
	NMEC-Human resource management	understood to give exposure to employee orientation and development
	PRACTICAL-Linux	learned about programming knowledge
	PRACTICAL-commerce	filling up of forms like banks,industries, LIC , auditing and income tax
	Exploring on word	understood word environment , error correction and formatting tables
V	Computer Graphics	understood output primitives,2D & 3D concepts, Visible surface detection methods,color models.
	Computer Networks	understood layers and security.
	Client Sever tech	understood client /server application ,components of client/server,service and

		supports and computing
	Java	learned about package and interface,multi thread,menus and applets
	PRACTICAL-Java	learned about programming knowledge
	JAVA/VB script	understood control structures and objects
	Excel & Powerpoint	learned about setting up a workbook calculation on data ,new presentation and adjusting slide layout.
VI	Visual programming	learned about IDE forms and controls , coding in visual basic , multiple document interface application , data access and active X.
	PHP	understood controlling program flow,array,database and SQL
	E-Commerce	learned about history of e-commerce ,Indian business context , world wide web, e-security and e-payment systems.
	Data mining and data warehousing	understood classification,cluster analysis,damining and warehousing and OLAP.
	PRACTICAL-VB and PHP	learned about programming knowledge
	Soft skill	understood technical communication, listening process,job interviews and group discussion.
	Flash	understood flash environment , tools , pixel snapping , symbols ,instances and frame and layouts.

DEPARTMENT OF COMMERCE CA

UG

SEMESTER	SUBJECTS	COS
I	Principles of Accountancy	To enable the students to understand basic accounting principles and practices
	Business Communication	To enable students know the format of writing business letters
	Business Application Software	To get the knowledge of Business Application Software
II	Financial Accounting	To have knowledge regarding preparation of partnership accounts, branch and departmental accounts
	Fundamentals Of Computer And Tally	To get the knowledge of Fundamentals Of Computer And Tally
	Computer Tally Practical	To help students know about Computer Tally practical in Business
	Environmental Studies	To implement environmental studies in order to bring out awareness among students
III	Business Law	To enable the students to gain to gain basic knowledge of laws relating to contracts, Agency, sale of goods and partnership
	Corporate Accounting –I	To provide an understanding and working knowledge of company accounts
	Database Management System	To understand the Business Application of Database Management System
	Business Statistical Methods	To have the basic knowledge about the application of business statistical tools applied in the field of management
	Marketing	To enable the students to understand the various concepts and practices of marketing
	Advertising	To understand need and scope of advertising in modern marketing

	Salesmanship	To understand the role of salesman in modern marketing
IV	Corporate Accounting –II	To ensure that students are aware of banking and insurance accounts
	E – Commerce	To understand the Business Application of E-Commerce
	Business Statistical Decision Techniques	To understand the practical application of statistical tools in management decision making process
	Business Environment	To make students know and understand the internal and external environment factors influencing business concerns
	Indian Financial Service	To get an insight of financial services in India
	Human Resource Development	To enable students to get an insight of managing the human resource of an organisation
	Computer Practical	To help students know about preparation of various documents in Business firm
V	Cost Accounting	To understand the scope and applications of cost accounting
	Auditing	To enable students know the role and importance of auditor in an organisation
	Income Tax Law & Practice - I	To provide an understanding of the basic principles of income tax law
	Software Development With Visual Programming	To understand the Business Application of Software Development With Visual Programming
	Office Organisation	To understand the role of office and office equipment utilisation
VI	Management Accounting	To understand the practical application accounting practices in management

Entrepreneurial Development	To develop the entrepreneurial skills among students.
Income Tax Law & Practice -II	To enable the students know total income calculation for income tax.
Secretarial Practice	To understand the role of company secretary in modern business.
Commerce Practical	To help students know about preparation of various documents in business concern

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PG

SEMESTER	SUBJECTS	COS
I	Marketing Management	To understand the scope of modern marketing in todays business world.
	Accounting for Managerial Decisions	To enable students know the practical application of accounting practices in the field of management
	Programming In C++	To enable students understand Programming In C++
	Computer practical C++	To help students know about preparation of various documents in Business firm
	Organisational Behaviour	To enable students understand organisational behavior practices.
II	Advanced Cost Accounting	To make students know application of advanced cost accounting practices
	Investment Management	To make the students acquaint with the basic concept of investment and security analysis
	Database Management System	To understand the Business Application of Database Management System

	Computer Practical	To help students know about preparation of various documents in Business firm
	International Business	To understand the import and export policy procedures
	Indian Constitution	To enable students understand the Indian Constitution
III	Research Methodology	To enable students know the various aspects pertaining to research activities.
	Advanced Corporate Accounting	To acquaint students with advanced corporate accounting practices.
	Visual Basic	To understand the Business Application of Visual Programming
	Visual Basic Computer Practical	To understand the Business Application of Visual Basic Computer Practical
	Human Resource Management	To enable students understand the various aspects of human resource management in modern business world
IV	Indirect Taxes	To understand application of indirect taxation practice
	Practical Banking	To understand need and scope of Practical Banking
	System Analysis And Design	To enable the students to understand System Analysis And Design
	Principles and Practice of Insurance	To enable students understand the various laws pertaining to different types of insurance.
	Project Work	To enhance research knowledge of students in their respective area of study