

PO, PSO AND CO OF COLLEGE COURSE.

DEPARTMENT OF CHEMISTRY

Programme Outcome	Students will gain basic knowledge for fundamental aspects of chemistry like Thermodynamics Energy, chemical properties, chemical structure, Electro analytical techniques and literature of analytical chemistry
Programme Specific Outcome	Student Understand the basic concept of chemistry and they will be able to work in the next year the various branch of chemistry in B.Sc. programme.
Course	Course Out Comes
CC CH : 101	To enable the students to learn a basic concept of chemistry They know different structural and geometry, Knowledge about thermodynamics and its terms, f- block elements, various chemical properties, Separation methods and its importance Students acquire knowledge for classical and electro- analytical techniques Students also gain knowledge from literature of analytical chemistry
CC CH: 201	Students aware about various complex compounds and its IUPAC nomenclature, magnetic properties, splitting of CFT in Oh and Td. Students gain knowledge in stereo chemistry-Z nomenclature and conformation for organic chemistry. They also knowledge in chemical kinetics, nuclear chemistry, reaction mechanism, principal and application of different type of titration.
Laboratory course-I & II	Students can analyses unknown inorganic substance by qualitative method and they can prepare different concentration standard solutions. Students can analysis organic compound by qualitative method and volumetric analysis.

Programme Outcome	Students will gain basic knowledge for fundamental aspects of chemistry like Wave Mechanics, Electrophonic reactions, Acid Base Principles Physical properties, Amino Acid and peptides and environmental pollutions.
Programme Specific Outcome	Student Understand the basic concept of chemistry and they will be able to work in the second year the various branch of chemistry in B.Sc. programme.
Course	Course Out Comes
CC CH : 301	Students enable the knowledge of basic postulate of quantum mechanics, free radicals, various operators Lewis acid base, hybridization, partial properties and claperion closes equation concepts of chemical potential and degraum- Margules equation.
CC CH: 302	To enable the students of noble gases and periodic tables, amino acids depth knowledge of synthesis of amino acids, peptides and analysis, Fundamentals of electrophonic aromatic substitutions, and the physical and molecular properties of viscosity, surface tension refractive index and its application of specific refraction, molecular refraction and its optical activity.
SE-CH-302A	To enable the students to the knowledge of environmental pollution of air, land water and their impacts to the global era.
Laboratory course-III	To enable the students for separation and identification of water insoluble solids mixtures with its derivatives, and gain the knowledge of Colorimeter, conductivity meter, potentiometer and Refractometer and their operations.

Programme Outcome	Students will gain basic knowledge for fundamental aspects of chemistry like Crystal field, Coordination compounds, heterocyclic compounds, carbohydrates, basic spectroscopy techniques and the use of electrodes in electrochemistry.
Programme Specific Outcome	Student Understand the basic concept of chemistry and they will be able to work in the second year the various branch of chemistry in B.Sc. programme.
Course	Course Out Comes
CC CH : 401	To enable the students to learn about Crystal field theory, magnetic properties of coordination compounds. Heterocyclic compounds for five and six member carbohydrates as well as different titrations of acids.
CC CH: 402	To enable the students to learn about Boron hydrides basic spectroscopy techniques and its applications. Knowledge of Electrochemistry and different electrode used in the various instrumentation techniques.
SE-CH-402A	To enable the students the basic knowledge of name reactions than the students obtained the wide area of knowledge of intermediates pertain to industries.
Laboratory course-IV	To equip all the students for the basic knowledge of chemical analysis of inorganic chemistry of various cations and anions, volumetric techniques, as well as chromatographic Techniques.

Programme Outcome	Students will gain basic knowledge for fundamental aspects of chemistry like organometallic compounds, stereochemistry, terpenoids, macromolecules, NMR Spectroscopy and the acid base titrations and the fundamental knowledge of dyes and its applications.
Programme Specific Outcome	Student Understand the basic concept of chemistry and they will be able to work in the third year the various branch of chemistry in B.Sc. programme.
Course	Course Out Comes
CC CH : 501	To enable the students of learn about reaction mechanism of coordination compounds and organo metallic compounds and corrosion with understand the importance.
CC CH: 502	To enable the students to learn about the fundamental knowledge of stereochemistry, carbohydrates, isoprenoids and nucleophilic substitution at saturated carbon atom with understand the importance.
CC-CH-503	To enable the students to learn about electromotive force, Statistical Thermodynamics and macromolecules with understand the importance.
CC-CH-504	To enable the students to learn about symmetry of molecules and NMR Spectroscopy and Acid base Titration with understand the importance.
SE-CH-505 A	To enable the students to learn about introduction and classification of dyes and its methods of synthesis and its wide applications.
Laboratory course-IV	To predict the outcome and mechanism of some organic separations, determination, identifications with preparation of derivatives. various metals analysis by gravimetric and volumetric by conventional method.

Programme Outcome	Students will gain basic knowledge for fundamental aspects of chemistry like Crystal field, Coordination compounds, heterocyclic compounds, carbohydrates, basic spectroscopy techniques and the use of electrodes in electrochemistry.
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Programme Specific Outcome	Student Understand the basic concept of chemistry and they will be able to work in the third year the various branch of chemistry in B.Sc. programme.
Course	Course Out Comes
CC CH : 601	To equip the knowledge of molecular orbital theory, hybridization, physical and chemical properties of metal carbonyl and essential elements as well as the study of invitro and in vivo in bioorganic chemistry.
CC CH: 602	To enable the students the basic knowledge of Markovnicovs and antimarkovnicovs and keto enol tautomerism and the mechanism of Bimolecular displacement of SN ₁ and SN ₂ reactions.
CC-CH-603	To enable the students to learn about the First, Second, Third Law of Thermodynamics, Photochemical Reactions and its theoretical aspects.
CC-CH-604	To develop the students based on the term symbols and spectra related to the d1-d9 octahedral complex. And learn about the symmetry and Spectroscopy related to the IR, UV, and NMR Spectra and the TLC, HPLC Chromatography techniques and its applications.
SE-CH-605A	To enable the students to learn about the ploymerization,mechanism of polymerization, kinetics of polymerization experimental methods for the determination molar mass of polymer sample by viscosity, light scattering, osmometer, its explanations by Mn, Mw
Laboratory course- VI	To enable the knowledge amongst students of anions and cations ,estimations and preparations and intermediates application and used in the industries than the students can utilized their way of knowledge in the industries to develop the small scale.

PG DEPARTMENT OF CHEMISTRY (Organic)

Programme Outcome	Main outcomes of the programme is students will gains complete knowledge about all fundamental aspects of all the discipline of chemistry like industrial chemistry, medicinal chemistry etc. Students understand the basic concepts, fundamental principals & the scientific knowledge related to different scientific phenomena and their relevancies in the everyday life.
Programme Specific Outcome	At the completion of the M.Sc. Chemistry programme, the students will be able to work in the pure interdisciplinary & multidisciplinary areas of chemistry & its applications
Course	Course Out Comes
CHN : 401	To enable the students to learn concept of stereochemistry & bonding, Metal-lagan's equilibrium, Reaction mechanism of transition metal complexes & also bonding in metal –ligand complexes.
CHN : 402	Students will acquire knowledge of types of bonding in organic molecules, stereochemistry of different compounds, Reaction mechanism of carbocation, free radicals, carbenes, nitrenes as well as mechanism of SN ¹ , SN ² , mixed SN ¹ , SN ² , SET and SN.
CHN : 403	Students will gain knowledge of Quantum chemistry as well as different types of Thermodynamics like classical, statistical and Non-equilibrium thermodynamics.
CHN : 404 A	To acquaint knowledge of symmetry & Group theory, Unifying Principles, X-ray diffraction & moss – Bauer spectroscopy
CHN : 405 (Laboratory course)	Student will enable about the practical knowledge of preparation & determination of complexes, Quantitative analysis with less common metal ions, paper chromatography, Quantitative analysis of ternary organic mixture, synthesis of different organic compounds. Students

	will also update with the practical knowledge of physical chemistry experiments
CHN : 501	To enable the students to learn concept of electronic spectra & magnetic properties of transition metal complexes, metal pie complexes, metal clusters & organo metallic compounds of transition metals
CHN : 502	Students will able to gain knowledge of free radical reactions, Addition to carbon-Hetero multiple bonds, different kinds of pericyclic reactions, various types of sigma tropic rearrangement and also E_1 , E_2 , E_{1cb} mechanism and pyrolytic elimination.
CHN : 503	Students will enable to acquire the knowledge of chemical dynamics, knowledge of surface chemistry like adsorption, macromolecules as well as about knowledge of electrochemistry
CHN : 504-A	Students will update about the knowledge of various types of spectroscopy like vibration, Raman, Microwave and magnetic resonance spectroscopy
CHN : 505 (Laboratory course)	Students will gain an understanding of knowledge of qualitative analysis (08 radicals), Separation, Purification and identification of compounds of ternary mixtures. Students will able with the knowledge of various organic syntheses, quantitative analysis of amine/phenol, I_2 value of oil etc. Students will also update with the knowledge of physical chemistry practical.
CHN : 601	Enable the students to get knowledge of Nature of coloring matter, Terpenoids, Vitamins and Alkaloids
CHN : 602	Students will able to update with the ideas of Unit process & Operations, safety hazards, Flowcharts, Patents, Soap & Detergents, Essential oils, animal fixatives, Fruit concentrates, Food additives, Preservatives, Vegetable oils, Cotton seeds oils, Agrochemicals & Pharmaceuticals, Pulping process, Sugar-Ethanol industries etc.
CHN : 603	To inculcate knowledge of Naming of organic medicinal compounds, Information of drug related topics, Pharmacopeias, Diagnostic agents, Pharmaceutical aids, Antibiotics, Sulphadrugs, and CNS drugs, Cholinergic-Auticholinergic, Histamine – Antihistamine and Local Anesthetics.
CHN : 604-A	Enable the students to get sufficient knowledge of various types of organic photochemistry reactions
CHN : 605 (Laboratory course)	Students will able to gain knowledge of separation, purification & identification of semi solid ternary mixtures, two-three steps organic synthesis and quantitative analysis of penicillin, Amino acid etc.
CHN : 701	To enable students with the knowledge of polysaccharide, Purine & Nucleic acid, conformational analysis of various compounds and steroids
CHN : 702	Students will update with the knowledge of synthetic industries based on petroleum, paint, varnish, Explosives, Industrial polymers & about selected small scale industries.
CHN : 703	To enable students to learn concept of chemotherapeutic drugs, Anti malarial, Antiamoebic, Antitubercular, Antifungal, Antiviral, CNS drugs, Cardiac drugs, Antidiabetic, Diuretic, Hypertensive, Anticancer, sedative, General & local Anesthetic Drugs.
CHN : 704 - B	To acquaint knowledge of various types of disconnection approach, protecting groups, Ring synthesis and synthesis of complex molecules
CHN : 705 (Laboratory Course)	Student will gain knowledge of any types of ternary mixtures, quantitative analysis of isoniazide, ibuprofen and synthesis & characterization of two-three steps synthesis.

PG DEPARTMENT OF CHEMISTRY (Physical)

Programme Outcome	Main outcomes of the programme is students will gains complete knowledge about all fundamental aspects of all the discipline of chemistry like industrial chemistry, medicinal chemistry etc. Students understand the basic concepts, fundamental principals & the scientific knowledge related to different scientific phenomena and their relevancies in the day to day life.
Programme Specific Outcome	At the completion of the M.Sc. Chemistry programme, the students will be able to work in the pure interdisciplinary & multidisciplinary areas of chemical sciences & its applications
Course	Course Out Comes
CHN : 601	Enable the students to get knowledge of Photochemistry, Adsorption, chemical and physical adsorption, Surface tension and Langmuir equation, solid state chemistry, General principals, Experimental procedure, Coprecipitation as a precursor to solid state reaction, kinetics of solid state reaction. Introduction to spectroscopic on IR ,H ¹ NMR, C ¹³ NMR ,UV and optical rotatory dispersion and circular dimension and its application
CHN : 602	Students will able to update with the ideas of Unit the fundamentals of electro chemistry and numerical. A basic concept of polarization, over voltage. Application of electrolytic oxidation and reduction, trimming potential, Zeta potentials, mechanics of electron, penetration of electrons into classify forbidden reasons
CHN : 603	Students to get sufficient knowledge of Polymer Science. Introduction of Polymer, Kinetics of polymer, Coordination polymerization, Glass transition temperature , relation between Tm,& Tg, The WLF equation methods for determination of glass transition temperature, Polymer reaction and Polymer degradation
CHN : 604-A	Enable the students to get sufficient knowledge of various types of organic photochemistry reactions
CHN : 605 (Laboratory course)	Students will able to gain knowledge of various Instruments like as Spectrophotometer, Potentiometer, Conductometer, PH- meter, Chromatography techniques etc
CHN : 701	To enable students with the knowledge of kinetics of Photoperoxidation, mechanism of ene reaction, photo substitution reaction, Solar energy conversion and storage, chemiluminescence, chemical kinetics, Spectroscopy study.
CHN : 702	Students will update with the knowledge of Principles of reactivity and selectivity, Structural effects on reactivity ,electrochemical reaction of special ,salvation and solvent effects ,capillary electrophoresis,coulometry and chronopotentiometry,polarography ,amperometry
CHN : 703	To enable students to Copolymerisation,step polymerization,crystallinity in polymer, polymer synthesis,rheology of polymer ,polymer processing, analysis and testing of polymer, thermal analysis and physical testing
CHN : 704 - B	To acquaint knowledge of various types of disconnection approach, protecting groups, Ring synthesis and synthesis of complex molecules
CHN : 705 (Laboratory Course)	Student will gain knowledge of Students will able to gain knowledge of various Instruments like as Spectrophotometer, Potentiometer, Conductometer, PH- meter, Chromatography techniques etc

DEPARTMENT OF BOTANY

Program Outcomes (Pos)	
PO-1	Critical Thinking: Take informed actions after identifying the assumptions that frame out thinking and actions, checking out the degree to which these assumptions are accurate and valid and looking at from different perspectives.
PO-2	Social interaction: Elicit views of others mediate disagreement and help reach conclusions in group settings.
PO-3	Environment and sustainability: Understand the issues of environmental contexts and Sustainable development.
PO-4	Ethics: Students will demonstrate and understanding of major concepts in all disciplines of Botany.
Program Specific Outcomes (PSOs)	
PSO-1	Understand the nature and basic concepts of cell Biology, Biochemistry, Taxonomy, Anatomy, Ecology, cryptogams, Genetics Ethno botany and plant Physiology.
PSO-2	Analyze the relationships among animals, plants and Microbes
PSO-3	Perform Procedures as per Laboratory standard in the areas of Biochemistry, Taxonomy, Anatomy, Ecology, cryptogams, Genetics Ethno botany and plant Physiology.
Course Outcomes (COs)	
Course	Outcomes
CC-BOT-111 PC-BOT-111	The structure in relation to functions of cell the fundamental unit of life Highlights structural aspects of the development of plant from zygotes to the nature stage. Understanding the population structure of organisms in to communities and their functional relationships with their environment. Highlights the interaction of symbiosis. Also study of general characteristics and function of various kinds of plant tissues.
CC-BOT-122 PC-BOT-122	Introduction of genetics Mendel's work and experiments and gene interactions Highlights structural aspects of the development of plant from zygotes to the nature stage. Reproductive biology of lower plants with female organ being archegonia's present in bryophytes. To study of external plant morphology of leaves. Classifications of economic important plants on the basis of uses with reference to its botanical name, family, useful parts, characters, chemical constituents and their uses.
ES-BOT-111 Plant tissue culture	Plant tissue culture deals mainly with science, methodology and applications.
ES-BOT-113 Horticulture	Horticulture deals mainly with science, methodology and applications.
CC-BOT-211 PC-BOT-211	Study of external plant morphology of flowers. Highlights structural development of Gymnosperm plants from zygote to the nature stage. Provides a detailed view of the visualizing concepts for fossils. The structure in relation to function of cells and the basic framework of cells and continuity. Also studied of cell division process.
CC-BOT-212 PC-BOT-212	Deals with selected topic of water, solutions and plant water relations in plant physiology. Organization in to communities and their characters used in community

	structure and ecological adaptations. Heredity and variation at molecular and cellular levels.
ES-BOT-211 DNA-a molecule of life	Introduction and brief history of DNA. Also studied of structure, physical properties and applications of DNA.
ES-BOT-213 Biodiversity	Introduction of various ecosystem diversity, Value of biodiversity. Biogeographically classification of India and conservation of biodiversity.
CC-BOT-221 PC-BOT-221	Study of external morphology of inflorescence and fruits. General characters of angiosperms and life history of sunflower and maize Classify the general taxonomic on plant taxonomy special features, merit and demerits of classification system of angiosperms by Bentham and Hooker. Know about Meristems, mechanical and conducting tissue system of plants
CC-BOT-222 PC-BOT-222	Deals with selected topic of angiosperm Embryology structure and development of Microsporangium and Mega sporangium, highlights the fertilization and embryo development. Basic knowledge of biochemistry for an understanding of the chemical structure and properties of carbohydrates, Lipids and Proteins. Know about the movements of salts, minerals, water and Nutrients in the plant Know the significance of Transpiration.
EG- Value oriented education	To create awareness regarding the personal moral value, social values and Indian culture among the students. Also create love and faith for value, ethics and our reach culture.
EG- Human Rights	Study of Human rights in India. Civil and political rights, international documents. Meaning and evolution Rights, Nature, Concept, Development and Importance.

DEPARTMENT OF MICROBIOLOGY

PROGRAMME OUTCOME	In our B.Sc. Microbiology course student will be able to acquire knowledge about the Microorganism with particular emphasis on the biology of Bacteria, viruses, Fungi, and protozoan parasites.
	Students will able to learn safety precautions in Microbiology laboratory and also get aware with routine and specialized microbiological techniques which applicable to basic protocol of research, clinical and industrial practices with accurately observation, analysis and reporting.
	Students will able to communicate scientific concepts, experimental results and analytical arguments clearly and concisely, both verbally and writing.
	Students will demonstrate tweet up in the microbiology discipline through involvement in internship activities in various industries and clinical laboratories and also get through several conferences and workshops related to Microbiology.
PROGRAMME SPECIFIC OUTCOME	A general course gives prominence to distribution, morphology and physiology of microorganism in addition to skill in aseptic procedures, isolation, and identification. This course also encompasses applied microbiology fields like Environmental microbiology, Immunology, Epidemiology, virology, r-DNA technology, Food and Dairy technology recommended for Health and nutrition of all living organisms.

B.Sc. Microbiology - Course Outcomes	
Course	Outcomes
MI-101	On successful completion of this subject students will gain basic knowledge about microbiology. Starting from history, basic microbiological laboratory techniques and different types of microbiological media.
MI-102 Practical	Students will gain practical knowledge about safety laboratory practises, Media preparation, pure culture and Enumeration techniques, microscopic observation and staining techniques.
MI-201	This subject will provide a complete picture of prokaryotic cell structure and their organization, Bacterial nutrition and growth ,Methods of microbial control and bacterial taxonomy.
MI-202 practical	On successful completion of this subject students will gain basic knowledge about bacterial growth and effect of environmental factor on growth.
MI-301	This subject will provide a complete knowledge about Microbial diversity based on nutrition, Enzyme their structure, function and metabolism.
MI-302	The programme provides knowledge about general nature of soil and water, focus on Role of microorganism in soil fertility and waste water treatment.
MI-303 Practical	This subject includes detail study about microbiological medias, Qualitative analysis of macro molecules, Spectrophptometric principles, metabolic activity of bacteria, and Microbiological analysis of soil and water analysis.
MI-401	This subject will provide complete picture about microbial biodiversity and methods of assessing biodiversity
MI-402	Inoculate knowledge about role of microbes in food poisoning, food processing, food preservation and quality control methods of food and dairy microbiology.
MI-403 Practical	This subject will provide complete knowledge about practical study of microbial diversity on basis of different criteria and microbiological analysis of food, milk and water.
MI-501	This subject will provide brief knowledge about molecular basis of microbial genetics which involves gene structure and gene expression their damage and repair system.
MI-502	The programme provides knowledge about principle and natural techniques in gene transfer.
MI-503	This programme enable to get sufficient knowledge about classical genetics which involve mendelian principle and chromosomal basis of inheritance linkage and mapping
MI-504	This subject will provide complete picture about genetic engineering which involve tool, techniques, and its application.
MI-505 Practical	The aim of this subject is practically applying fundamental theories of gene regulation, gene Mutation and gene transfer techniques.
Bioinformatics ES	This programme enables to get basic knowledge about introduction, scope and tools of bioinformatics.

MI-601	This programme enables to get sufficient knowledge about immune system, immune cells, and immune responses.
MI-602	The subject provides knowledge about industrially important microorganism's fermentation designs and processing.
MI-603	This subject will provide complete picture about relationship between human disease and microorganisms their treatment and prevention.
MI-604	This subject will provide complete knowledge about how microbial processes used in food production, pollution control, agricultural field, metabolite over production. It also inoculates information about control parameters and fermentation economics.
MI-605 Practical	The aim of this subject is to deliver practical knowledge about diagnosis of disease, blood and urine analysis and study of industrial important techniques.
Hematology & Blood banking ES	This programme enables to get basic knowledge about blood and its components and blood transfusion reaction.

Program Educational Objectives (PEOs)	
PEO-1	Graduates will develop the skills to handle new techniques applied in dynamic techno-world where they have to serve themselves.
PEO-2	Graduate will use their course as a training ground to develop their positive attitude, skills which will enable them to become a multi facet personality shining in any chosen field.
PEO-3	Graduate will generate the creativity and acquire the knowledge to solve the complex problems due to practical education.
PEO-4	Graduate develop teaching skills, subject knowledge in the course of their study which will help them to shine in various field including education.

Program Outcomes (Pos)	
PO-1	Acquire ability to understand the complex technique applied in various devices.
PO-2	Develop skill to think critically on abstract concept of Physics and Electronics.
PO-3	Acquire the ability to think independently for lifelong learning.
PO-4	Formulate and develops scientific argument in logical manner
PO-5	Acquire knowledge to design and executing of the experiment.

Program Specific Outcomes (PSOs)	
PSO-1	Understand basic concepts of Physics.
PSO-2	Develop the skill to handle modern scientific devices.
PSO-3	To integrate knowledge and skills of understanding scientific world that will sustain an environment of learning and creativity among the students with an assurance for good career.
PSO-4	Identify fundamental concept of electronics and mechanics.

Course Outcomes (COs)	
Course	Outcomes
Physics Paper-1 CC-PHY-101	To enable the students to learn the basic Mathematical Physics, Electronics & Global heat.

Skill Base Subject Communication Skills EG - 111	To enable the students to develop Communication Skill for upcoming life.
Skill Base Subject Electronics Circuit, Element & Energy Source ES - 08	To enable the students to understand circuit symbols and basic components of electronics circuit.
Physics Practical CC-PHY-101	Students will gain an understanding of criteria of Optics, Electronics and Mechanics.
Physics Paper-2 CC-PHY-201	To enable the students to learn the Mechanics, Optics, Electrostatics and Waves.
Skill Base Subject Disaster Management EG - 122	To enable the students to develop awareness of Disaster and how to overcome to it.
Skill Base Subject Instrumentation Measurement & Analysis ES - 11	To enable the students to gain basic knowledge of different Units of Physics and measurement techniques.
Physics Practical CC-PHY-201	Students will gain an understanding of criteria of Optics, Electronics and Mechanics.
Physics Paper-3 CC-PHY-301	To enable the students to learn the Heat & Thermodynamics, Optics, Special theory of Relativity and Crystal structure.
Physics Practical CC-PHY-301	Students will gain an understanding of criteria of Optics, Fluid and Electronics.
Physics Paper-4 CC-PHY-302	To enable the students to learn the Magneto statics, Electronics Special theory of Relativity and Mathematical Physics.
Physics Practical CC-PHY-302	Students will gain an understanding of criteria Electronics and Digital Electronics.
Physics Paper-5 CC-PHY-401	To enable the students to learn the Crystal structure, Quantum Physics, Advance Optics and Plasma Physics.
Physics Practical CC-PHY-401	Students will gain an understanding of criteria Mechanics, Optics and X-rays.
Physics Paper-6 CC-PHY-402	To enable the students to learn the Electromagnetic, Digital electronics, Nuclear Physics and Modern Physics.
Physics Practical CC-PHY-402	Students will gain an understanding of criteria Electronics and Digital Electronics.

Subject : Mathematics	
Programme Outcome	B.Sc. graduates apply their broad knowledge of science across a range of fields, with in-depth knowledge in at least one area of study, while demonstrating an understanding of the local and global contexts in which science is practiced.
	Articulate the methods of science and explain why current scientific knowledge is both contestable and testable by further inquiry. Apply appropriate methods of research, investigation and design, to solve problems in science.
Programme Specific	Mathematics majors at SNMV will be able to apply critical thinking

Outcome	skills to solve problems that can be modeled mathematically, to critically interpret numerical and graphical data, to read and construct mathematical arguments and proofs, to use computer technology appropriately to solve problems and to promote understanding, to apply mathematical knowledge to a career related to mathematical sciences or in post - baccalaureate studies.
Course Outcomes	
Course	Outcomes
CC MAT-111	To inculcate knowledge on solving of successive differentiation , integration , vector analysis and basic knowledge on sphere , cone and cylinder
CC MAT-122	To acquaint basic knowledge on complex numbers and its results , sequence and series , basics on linear differential equation and matrices

Department of English

Program outcomes (Pos)

The Graduate will:-

Po-1 To be able to Participate in competitive exam.

Po-2 To make able skills and learn lesson of life.

Programmer outcomes: - (Pos)

Po-3 To introduce students to the modes of joyfully in the 18th century.

Po-4 An ability to write well, critically, creatively or both.

Po-5 An ability to communicate effectively.

Program specific outcome:-

Pos-1 To Familiarize students with a number substantive 18th century texts. students will be trained in the close reading of language and its relation to literary from

Pos-2 Students will analyze the relationship between the languages of gainfulness to literary from by the close examination of a selected number of 18th century texts in written stories.

Course outcomes:-

Course	Course Outcomes
Com.Eng Sem-1	Students will be able to learn the Romantic and gayfull stories easily and effectively.
Com.Eng Sem-2	Students will be able to learn different stories like artistic, suspicious, about marriage, bookish education satire.
Com.Eng Sem-3	This is to make students to able to use simple, short and sweet conversation in language this will make them acknowledge with the stories of 1862-1910 era.
Com.Eng Sem-4	Students will get aware with political emotional, interesting skill, lovely relationship, with daughter, trouble of borrowing things.
Com.Eng Sem-5	Students will be able to make confident conversation with impressive narration and will learn different stories of the 18 th century.
Com.Eng Sem-6	Students will learn and inherent the knowledge of self. They will learn the stores of 18 th century.