

PRR & VS GOVT.COLLEGE

VIDAVALUR, SPSR NELLORE DT.



DEPARTMENT OF BOTANY

PROGRAM & COURSE OUTCOMES

(2021-22)

Program Outcomes and Program Specific Outcomes---

Program	Program Outcome	Program Specific Outcomes
B.Sc. (BZC) Botany, Zoology, Chemistry	<p>>Expertise in the basic sciences provides the students with opportunities to go for Higher Education and also employment opportunities in industries, diagnostics, quality control and research.</p> <p>>Promotes an in-depth exploration in specific fields, current ways of thinking, new discoveries, and methodologies of the discipline leading the way towards biological research, health professions, business, or education</p>	<p>>Master fundamental skills to function effectively as professionals and continue learning within the field of Biology</p> <p>> Provides an understanding of an exploration of how animals have evolved, how they function, and the ways in which they interact with their environment.</p> <p>> An awareness of the impact of chemistry on the environment, society, appraise role of green chemistry in environment sustainability.</p>

program out come and course out come
 are announced to students of I, II, III, IV, V
 VI Sem B.Z.C. group students

Course Outcomes

I Semester -Botany Core Course - 1

Fundamentals of Microbes and Non-vascular Plants

(Viruses, Bacteria, Fungi, Lichens, Algae and Bryophytes)

Theory:

Learning Outcomes:

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

- Explain origin of life on the earth.
- Illustrate diversity among the viruses and prokaryotic organisms and can categorize them.
- Classify fungi, lichens, algae and bryophytes based on their structure, reproduction and life cycles.
- Analyze and ascertain the plant disease symptoms due to viruses, bacteria and fungi.
- Recall and explain the evolutionary trends among amphibians of plant kingdom for their shift to land habitat.
- Evaluate the ecological and economic value of microbes, thallophytes and bryophytes

Practicals:

Course Outcomes:

On successful completion of this practical course, student shall be able to;

1. Demonstrate the techniques of use of lab equipment, preparing slides and identify the material and draw diagrams exactly as it appears.

2. Observe and identify microbes and lower groups of plants on their own.
3. Demonstrate the techniques of inoculation, preparation of media etc.
4. Identify the material in the permanent slides etc

2

B. Swapna

P. Hemalatha

T. Jeevitha

E. Mallika

Revathi

Krupavathi

B. Bhuvaneshwari

SEMESTER -II -Core Course – 2

Basics of Vascular plants and Phytogeography

(Pteridophytes, Gymnosperms, Taxonomy of Angiosperms and Phytogeography)

Theory:

Learning Outcomes:

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

- Classify and compare Pteridophytes and Gymnosperms based on their morphology, anatomy, reproduction and life cycles.
- Justify evolutionary trends in tracheophytes to adapt for land habitat.
- Explain the process of fossilization and compare the characteristics of extinct and extant plants.
- Critically understand various taxonomical aids for identification of Angiosperms.
- Analyze the morphology of the most common Angiospermic plants of their localities and recognize their families.
- Evaluate the ecological, ethnic and economic value of different tracheophytes and summarize their goods and services for human welfare.
- Locate different phytogeographical regions of the world and India and can analyze their floristic wealth.

Practicals:

Course Outcomes:

On successful completion of this course students shall be able to:

1. Demonstrate the techniques of section cutting, preparing slides, identifying of the Material and drawing exact figures.
2. Compare and contrast the morphological, anatomical and reproductive features of vascular plants.
3. Identify the local angiosperms of the families prescribed to their genus and species level and prepare herbarium.
4. Exhibit skills of preparing slides, identifying the given twigs in the lab and drawing figures of plant twigs, flowers and floral diagrams as they are.
5. Prepare and preserve specimens of local wild plants using herbarium techniques.

JK

B. Swapna

P. Hemalatha

T. Jeevitha

E. Mallika

Revathi

Kousavathi

B. Bhuvaneshwari

III Semester Botany Core Course - 3

Plant Anatomy and Embryology of Angiosperms, Plant Ecology and Biodiversity

Theory

Learning outcomes:

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

- Understand on the organization of tissues and tissue systems in plants.
- Illustrate and interpret various aspects of embryology.
- Discuss the basic concepts of plant ecology, and evaluate the effects of environmental and biotic factors on plant communities.
- Appraise various qualitative and quantitative parameters to study the population and community ecology.
- Correlate the importance of biodiversity and consequences due to its loss.
- Enlist the endemic/endangered flora and fauna from two biodiversity hot spots in India and assess strategies for their conservation.

Practicals:

Course Outcomes:

On successful completion of this practical course students shall be able to:

1. Get familiarized with techniques of section making, staining and microscopic study of vegetative, anatomical and reproductive structure of plants.
2. Observe externally and under microscope, identify and draw exact diagrams of the material in the lab.
3. Demonstrate application of methods in plant ecology and conservation of biodiversity and qualitative and quantitative aspects related to populations and communities of plants.

* S. Sindhya
B. Sowmya
A. Lahari
P. Kavya
Vinitha
Megamala.

IV Semester-Botany Core Course – 4

Plant Physiology and Metabolism

Theory:

Learning outcomes:

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

- Comprehend the importance of water in plant life and mechanisms for transport of water and solutes in plants.
- Evaluate the role of minerals in plant nutrition and their deficiency symptoms.
- Interpret the role of enzymes in plant metabolism.
- Critically understand the light reactions and carbon assimilation processes responsible for synthesis of food in plants.
- Analyse the biochemical reactions in relation to Nitrogen and lipid metabolisms. Evaluate the physiological factors that regulate growth and development in plants.
- Examine the role of light on flowering and explain physiology of plants under stress conditions.

Practicals:

Course outcomes:

On successful completion of this practical course, students shall be able to:

1. Conduct lab and field experiments pertaining to Plant Physiology, that is, biophysical and biochemical processes using related glassware, equipment, chemicals and plant material.
2. Estimate the quantities and qualitative expressions using experimental results and calculations
3. Demonstrate the factors responsible for growth and development in plants.

*r S. Zindhya
B. Sowmya
A. Bahari

IV Semester -Botany Core Course –5

Cell Biology, Genetics and Plant Breeding

Theory:

Learning outcomes:

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

- Distinguish prokaryotic and eukaryotic cells and design the model of a cell.
- Explain the organization of a eukaryotic chromosome and the structure of genetic material.
- Demonstrate techniques to observe the cell and its components under a microscope.
- Discuss the basics of Mendelian genetics, its variations and interpret inheritance of traits in living beings.
- Elucidate the role of extra-chromosomal genetic material for inheritance of characters.
- Evaluate the structure, function and regulation of genetic material. Understand the application of principles and modern techniques in plant breeding.
- Explain the procedures of selection and hybridization for improvement of crops.

Practicals:

Course Outcomes:

After successful completion of this practical course the student shall be able to:

1. Show the understanding of techniques of demonstrating Mitosis and Meiosis in the laboratory and identify different stages of cell division.
2. Identify and explain with diagram the cellular parts of a cell from a model or picture and prepare models

3. Solve the problems related to crosses and gene interactions.
4. Demonstrate plant breeding techniques such as emasculation and bagging

1. S. vimlye.
B. Sowmya.
A. bhari
pratiksha
Eshwarini

V Semester -Botany Core Course – 5

Paper-V: Cell Biology, Genetics and Plant Breeding

Theory: Learning outcomes:

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

- Distinguish prokaryotic and eukaryotic cells and design the model of a cell.
- Explain the organization of a eukaryotic chromosome and the structure of genetic material.
- Demonstrate techniques to observe the cell and its components under a microscope.
- Discuss the basics of Mendelian genetics, its variations and interpret inheritance of traits in living beings.
- Elucidate the role of extra-chromosomal genetic material for inheritance of characters.
- Evaluate the structure, function and regulation of genetic material.
- Understand the application of principles and modern techniques in plant breeding.
- Explain the procedures of selection and hybridization for improvement of crops.

Practicals:

Course Outcomes:

After successful completion of this practical course the student shall be able to:

1. Show the understanding of techniques of demonstrating Mitosis and Meiosis in the laboratory and identify different stages of cell division.
2. Identify and explain with diagram the cellular parts of a cell from a model or picture and prepare models
3. Solve the problems related to crosses and gene interactions.
4. Demonstrate plant breeding techniques such as emasculation and bagging

K. Saugella
P. Bhagyalakshmi
E. Hymavathi
J. Pravalika

V Semester - Botany Core Course – 5

Paper-VI: Ecology & Biodiversity

Theory:

Learning outcomes:

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

- Discuss the basic concepts of plant ecology, and evaluate the effects of environmental and biotic factors on plant communities.
- Appraise various qualitative and quantitative parameters to study the population and community ecology.
- Correlate the importance of biodiversity and consequences due to its loss.
- Enlist the endemic/endangered flora and fauna from two biodiversity hot spots in India and assess strategies for their conservation

Practicals:

➤ **Course Outcomes:**

- On successful completion of this practical course students shall be able to:
- 1. Observe externally and under microscope, identify and draw exact diagrams of the material in the lab.
- 2. Demonstrate application of methods in plant ecology and conservation of biodiversity and qualitative and quantitative aspects related to populations and communities of plants.

K. Sangeetha
P. Bhagyalakshmi
E. Hymavathi
S. paravallika

VI Semester -Botany Core Course – 6

Paper-VII: Plant Nursery, Gardening & Floriculture

Theory

Learning outcomes:

- Understand and apply the knowledge in Nursery management
- Understand and apply the knowledge in Gardening
- Understand and apply the knowledge in Vegetative propagation techniques
- Understand and apply the knowledge in Flower yielding plants production
- Financial and other resources for the nursery enterprise. •

Practicals:

- **Course Outcomes:**
- After successful completion of this practical course the student shall be able to:
 - 1. Show the understanding of techniques of Vegetative propagation methods
 - 2. Identify and explain Different types of Flower yielding Plants
 - 4. Demonstrate plant breeding techniques Techniques of Plantation & Harvesting

K. Sangeetha
P. Bhagyalakshmi
E. Hymavathi
I. Pravalika

(Syllabus) Course Out comes
And Out comes 2018-19 to 2021-22

Course Out comes

PRR&VS GOVT. DEGREE COLLEGE, VIDVALURU
DEPARTMENT OF CHEMISTRY
B.Sc., CHEMISTRY PROGRAM

- To enable the students to understand basic facts and concepts in Chemistry while retaining the exciting aspects of Chemistry so as to develop the interest in the study of chemistry as a discipline.
- To acquire the knowledge of terms, facts, concepts, processes techniques and principles of the subject.
- To develop the ability to apply the principles of Chemistry.
- To be inquisitive towards advanced chemistry and developments therein.
- To appreciate the achievements in Chemistry and to know the role of Chemistry in everyday life.
- To develop problem-solving skills.
- To be familiarized with the emerging areas of Chemistry and their applications in various spheres of Chemical Sciences and to apprise the students of its relevance in future studies.
- To develop skills in the proper handling of apparatus and chemicals.
- To be exposed to the different processes used in industries and their applications.

PRR&VS GOVT. DEGREE COLLEGE, VIDVALURU
DEPARTMENT OF CHEMISTRY
COURSE OUT COMES OF IB.SC CHEMISTRY

CHEMISTRY Course-I: INORGANIC & PHYSICAL CHEMISTRY

COURSE CODE: CHE101

SEMESTER-I

Course outcomes:

At the end of the course, the student will be able to;

During the bridge course conducted in the beginning, the students of Ist B.Sc., become familiar with structure of atom, periodic table, periodic trends, IA & IIA group alkali and alkaline earth metals and fundamentals of terminology used in Chemistry subject.

By the end of IST semester the students are able to know the importance of elements its applications in various fields present in the periodic table especially Groups 13, 14, 15, 16 & 17.

1. Understand the basic concepts of p-block elements
2. Explain the difference between solid, liquid and gas esinterms of intermolecular interactions.

3. Apply the concepts of gas equations, pH and electrolytes while studying other chemistry courses while studying other chemistry courses.

The syllabus is very useful for appearing to the Chemistry related competitive examinations like P.G entrance, CSIR-NET etc.

LABORATORY COURSE-I

Practical-I Simple Salt Analysis (At the end of Semester-I)

COURSE CODE: CHE101 (PI)

SEMESTER-I

To impart skill to students in the systematic qualitative analysis of simple salt containing one cation and one anion..

COURSE OUT COMES OF I B.SC CHEMISTRY

Paper-II

SEMESTER – II

Course II – (Organic & General Chemistry)

COURSE CODE: CHE102

SEMESTER-II

Course outcomes:

At the end of the course, the student will be able to;

1. Understand and explain the differential behavior of organic compounds based on fundamental concepts learnt.
2. Formulate the mechanism of organic reactions by recalling and correlating the fundamental properties of the reactants involved.
3. Learn and identify many organic reaction mechanisms including Free Radical Substitution, Electrophilic Addition and Electrophilic Aromatic Substitution.
4. Correlate and describe the stereochemical properties of organic compounds and reactions.

5.Learn about in surface chemistry colloids types, sols and its preparation methods, Hardy-Schulze law, protective colloids, Gold number, Emulsions, Gels preparation, its properties with examples, Adsorption phenomenon.

6.Learn in chemical bonding how valence bond explains the type molecules and complexes are formed, Molecular orbital theory explains about molecular orbital formations, and homo and hetero binuclear molecules formation according to MOT with examples, N₂, O₂, HCl etc .and also the magnetic property of molecules known like why oxygen molecule is paramagnetic and the number of bonds formed between molecules basing on bond order.

7. Understand the importance of stereochemistry and its use pharmaceutically etc of carbon compounds, isomerism conformations, configurations, enantiomers, diastereomers, chiral and achiral carbon atoms.

Overall learning and understanding the above course is useful in their higher studies.

LABORATORY COURSE-II
Practical-II Volumetric Analysis

(At the end of Semester-II)

COURSE CODE: CHE102 (PII)

SEMESTER-II

Course outcomes:

At the end of the course, the student will be able to;

1. Use glassware, equipment and chemicals and follow experimental procedures in the laboratory
2. Understand and explain the volumetric analysis based on fundamental concepts learnt in ionic equilibria
3. Learn and identify the concepts of a standard solutions, primary and secondary standards
4. Facilitate the learner to make solutions of various molar concentrations. This may include: The concept of the mole; Converting moles to grams; Converting grams to moles; Defining concentration; Dilution of Solutions; Making different molar concentrations.

COURSE OUT COMES OF II B.SC CHEMISTRY

SEMESTER - III

Paper III Course III (ORGANIC CHEMISTRY & SPECTROSCOPY)

COURSE CODE: CHE103

SEMESTER-III

Course outcomes:

By the completion of IIIrd semester the students are well versed with the knowledge of Organic chemistry and Spectroscopy part which is in their curriculum.

At the end of the course, the student will be able to;

- 1) Understand preparation, properties and reactions of halo alkanes, halo arenes and oxygen containing functional groups.
2. Use the synthetic chemistry learnt in this course to do functional group transformations.
3. To propose plausible mechanisms for any relevant reaction
4. *The chemistry of halogen compounds nomenclature, classification, nucleophilic substitution reactions, the chemistry of hydroxyl compounds, nomenclature, preparation, properties, identification of alcohols, special reactions of phenols are learned.*

5. *Able to learn Carbonyl compounds of aliphatic and aromatic, preparation and their properties.*
6. *Able to learn about carboxylic acids and their derivatives, methods of preparation, physical and chemical properties.*
7. *Spectroscopy which is very important tool in Analytical chemistry and applications of Beer-Lambert' law is very useful to determine the unknown samples.*
8. *Knowing Electronic spectroscopy, the energy levels of molecular orbital's (σ, π, π^*), selection rules for electronic spectra, types of electronic transitions in molecules effect of conjugation, concept of chromophore and auxochrome.*
9. *To determine the structure is very important for organic chemist. Various spectroscopic methods are available like NMR, IR, UV absorption spectroscopes are few of them. The students are given a very preliminary idea on in this course.*

LABORATORY COURSE -III

*Practical-III Practical Course-III (Organic preparations and IR Spectral Analysis)
(At the end of Semester-III)*

COURSE CODE: CHE103 (PIII)

SEMESTER-III

By the end of III Semester Laboratory Course the students are able to develop skills for quantitative estimation using the volumetric Analysis.

Course outcomes:

On the completion of the course, the student will be able to do the following.:

1. How to use glassware, equipment and chemicals and follow experimental procedures in the laboratory
2. How to calculate limiting reagent, theoretical yield, and percent yield
3. How to engage in safe laboratory practices by handling laboratory glassware, equipment, and chemical reagents appropriately
4. How to dispose of chemicals in a safe and responsible manner
5. How to perform common laboratory techniques including reflux, distillation, recrystallization, vacuum filtration.
6. How to create and carry out work up and separation procedures
7. How to critically evaluate data collected to determine the identity, purity, and percent yield of products and to summarize findings in writing in a clear and concise manner

COURSE OUT COMES OF II B.SC CHEMISTRY

Paper IV ((INORGANIC, ORGANIC AND PHYSICAL CHEMISTRY)

COURSE CODE: CHE104

SEMESTER-IV

Course outcomes:

At the end of the course, the student will be able to;

1. To learn about the laws of absorption of light energy by molecules and the subsequent photo chemical reactions.
2. To understand the concept of quantum efficiency and mechanisms of photochemical reactions.

COURSE OUTCOME OF

Practical Course-IV Organic Qualitative analysis

(At the end of Semester- IV)

COURSE CODE: CHE104 (PIV)

SEMESTER-IV

Course outcomes:

At the end of the course, the student will be able to;

1. Use glassware, equipment and chemicals and follow experimental procedures in the laboratory
2. Determine melting and boiling points of organic compounds
3. Understand the application of concepts of different organic reactions studied in theory part of organic chemistry

COURSE OUTCOMES OF III B.SC CHEMISTRY

SEMESTER - V

Course V (INORGANIC & PHYSICAL CHEMISTRY)

COURSE CODE: CHE105

SEMESTER-V

Students are able to learn and understand

Course outcomes:

At the end of the course, the student will be able to;

1. Understand concepts of boundary conditions and quantization, probability distribution, most probable values, uncertainty and expectation values
2. Application of quantization to spectroscopy
3. Various types of spectra and their use in structural determination.
4. About Coordination chemistry-IUPAC nomenclature, theories of Werner's, Sedgwick's, VBT, CFT of coordination Numbers 4 & 6 complexes, Isomerism – structural and stereoisomerism, spectral and magnetic properties of metal complexes, stability of metal complexes,.

COURSE OUTCOME OF

Practical-Course –V Conductometric and Potentiometric Titrimetry

COURSE CODE: CHE105 (PV)

SEMESTER-V

Course outcomes:

At the end of the course, the student will be able to;

1. Use glassware, equipment and chemicals and follow experimental procedures in the laboratory
2. Apply concepts of electrochemistry in experiments
3. Be familiar with electroanalytical methods and techniques in analytical chemistry which study an analyte by measuring the potential (volts) and/or current (amperes) in an electrochemical cell containing the analyte

COURSE OUTCOMES OF III B.SC CHEMISTRY
Paper VI (INORGANIC, ORGANIC & PHYSICAL CHEMISTRY)

COURSE CODE: CHE106

SEMESTER-V

Students are able to learn and understand by the end of Vth semester,

1. *About reactivity of metal complexes, labile and inert complexes, and SN1 and SN² substitution reactions of square planar complexes – Tran's effect and applications of Trans effect. About the biological significance of Na, K, Mg, Ca, Fe, Co, Ni, Cu, Zn and Cr Structures and functions hemoglobin, myoglobin and chlorophyll.*
2. *Chemical kinetics-derivation of I, IInd, IIIrd order reactions and examples. Derivation for time half change, Methods to determine the order of reactions, effect of temperature on rate of reaction, Arrhenius equation, concept of activation energy.*
3. *Learn photochemistry- laws of photochemistry, quantum yield –photochemical reaction mechanism hydrogen- chlorine, hydrogen-bromine reaction, Description of fluorescence, phosphorescence, photosensitized reactions.*
4. *Learn about heterocyclic compo Write down the definition and classification of carbohydrates and amino acids and*
5. *Discuss the structure and reactivities of glucose, fructose and □ □ aminoacids.unds of Furan, thiophene and pyrrole their aromaticity, preparations, electrophilic substitution reactions, pyridine its structure, basicity, reactivity towards nucleophilic substitution.*
6. *Carbohydrates are energy giving substances in living organisms, so it is very important to know the structure of Glucose, fructose and interconversion of monosaccharide's are thoroughly understood by the students.*
7. *Amino acids and proteins are also very important in living organisms, classification of amino acids, method of synthesis, physical and chemical properties of amino acids, Structure and nomenclature of peptides and proteins are learned.*

COURSE OUTCOME OF
Practical paper -VI Physical chemistry (At the end of Semester-V)

COURSE CODE: CHE106 (PVI)

SEMESTER-V

To develop skills in doing experiments in kinetics, partition coefficient, surface tension, and viscosity of liquid.

The students will develop skill in adsorption of acetic acid on animal charcoal, verification of Freundlich isotherm.

.COURSE OUT COMES OF III B.SC CHEMISTRY
Elective Paper VII B (ENVIRONMENTAL CHEMISTRY)

COURSE CODE: CHE107

SEMESTER-VI

By the completion of VI semester the students get broad awareness regarding the environment, segments of environment, natural resources, terms involved in environmental pollution, hydrological cycle etc.

What are the different types of pollutions like air, water, chemical toxicology? Pollutants causing environmental pollution, Green house effect, photochemical smog, acid rains, Depletion of ozone, Bhopal gas tragedy.

In water pollution the terms Dissolved oxygen, BOD, COD, suspended solids, total dissolved solids, hardness of water, removal of hardness of water, eutrication, principle of waste treatment,.

Effect of toxic chemicals like cyanide, pesticides, toxicity of heavy metals Pb, Hg, As & Cd.

Ecosystem and biodiversity: concepts, structure, abiotic, biotic, energy flow, food chains, food webs, tropic levels, cycles of carbon, nitrogen & phosphorous.

Definition of biodiversity, levels-types of biodiversity, biogeographically cycles of India, biodiversity at national, global and regional.

COURSE OUTCOME OF
Practical paper – Elective VII B
(At the end of Semester-VI)

COURSE CODE: CHE107 (PVII B)

SEMESTER-VI

To impart the students a thorough knowledge of quantitative analysis of carbonates and bicarbonates in water volumetrically, complexometric titrations for the determination of total hardness of water.

COURSE OUT COMES OF III B.SC CHEMISTRY

SEMESTER - VI

Cluster Elective Paper VIII B-I (FUEL CHEMISTRY & BATTERIES)

COURSE CODE: CHE108

SEMESTER-VI

Students are able to learn and understand by the end of VI Semester

About Review of energy sources (Renewable and non-renewable)- classification of fuels and their calorific value, uses of coal (fuel and non fuel) in various industries, its composition, carbonization of coal, coal gas, producer gas, water gas composition and uses, fractionation of coal tar, uses of coal tar based chemicals, requisites of a good metallurgical coke.

Learn Petroleum and petrol chemical industry-composition of crude petroleum, refining and different types of petroleum products and their applications.

Learn about Fractional distillation (principle and process), cracking (thermal and catalytic cracking), reforming petroleum and non petroleum fuels (LPG, CNG, LNG, biogas), fuels derived from biomass, fuel from waste, synthetic fuels (gaseous and liquids).

Learn about Lubricants- Classification of lubricants, lubricating oils (conducting and non conducting) solid and semi solid lubricants, synthetic lubricants, properties of lubricants (Viscosity index, cloud point, pour point) and their determination.

Learn about Batteries-Primary and secondary batteries, battery components and their role, characteristics of Battery. working of following batteries: Pb acid, Li-Battery, solid state electrolyte battery. Fuel cells, solar cell and polymer cell.

Overall learning and understanding the above course is useful in their higher studies

*COURSE OUTCOME OF
Practical paper – Cluster Elective VIII B -I
(At the end of Semester-VI)*

COURSE CODE: CHE108 (PVIII B-I)

SEMESTER-VI

Developing skills in the Synthesis of Aspirin, Synthesis of paracetamol, Preparation of Acetanilide, Preparation of Barbituric acid.

*COURSE OUTCOMES OF III B.Sc., CHEMISTRY
Cluster Elective Paper VIII B-2 (INORGANIC MATERIALS OF INDUSTRIAL IMPORTANCE)*

COURSE CODE: CHE109

SEMESTER-VI

Students are able to learn and understand

About Recapitulation of S and p-Block Elements-Periodicity in s and P- block elements with respect to electronic configuration, atomic and ionic size, ionization enthalpy, electron negativity (Pauling, Milliken, and Alfred-Rochow scales).Allotropy in C, S, and p. oxidation states with reference to elements inert pair effect, diagonal relationship and anomalous behavior of first member of each group.

Learn about Silicate Industries-Glass: Glassy state and its properties, classification (silicate and non-silicate glasses). Manufacture and processing of glass, composition and properties of the following types of glasses: soda lime glass, lead glass, armored glass, safety glass, borosilicate glass, fluoro silicate, colored glass, photosensitive glass,

Learn about cements: Classification of cement, ingredients and their role, Manufacture of cement and the setting process, quick setting cements.

Learn about Fertilizers: Different types of fertilizers, Manufacture of the following fertilizers: Urea, ammonium nitrate, calcium ammonium nitrate, ammonium phosphates, poly phosphate, superphosphate, compound and mixed fertilizers, potassium chloride ,potassium sulphate.

Learn about Surface Coatings: Objectives of coatings surfaces, preliminary treatment of surface, classification of surface coatings, paints and pigments-formulation, composition and related properties. Oil paint, vehicle ,modified oils, pigments, toners and lakes pigments, Fillers, Thinners, Enamels ,emulsifying agents, Special paints(Heat retardant, Fire retardant, Eco-friendly paint plastic paint),Dyes.

Learn about Alloys: Classification of alloys, ferrous and non- ferrous alloys, and specific properties of elements in alloys. Manufacture of steel and surface treatment. Composition and properties of different types of steels.

Overall learning and understanding the above course is useful in their higher studies.

COURSE OUTCOME OF

Practical paper – Cluster Elective VIII B -2(At the end of Semester-VI)

COURSE CODE: CHE109 (P VIII B-2)

SEMESTER-VI

Impart skill in Green Procedure for organic quantitative analysis detection of nitrogen, sulphur and halogens, Acetylating of primary amine by green method preparation of acetanilide, Nitration of phenols, Synthesis of Adipic acid by green oxidation, Green Procedure for Diels alder reaction b/w furan and maleic anhydride.

COURSE OUTCOMES OF III B.SC CHEMISTRY

Cluster Elective Paper VIII B-3 (ANALYSIS OF APPLIED INDUSTRIAL PRODUCTS)

COURSE CODE: CHE110

SEMESTER-VI

Students are able to learn and understand

About Analysis of Soaps- Moisture and volatile matter, combined alkali, total fatty matter, free alkali, total fatty acid, sodium silicate and chlorides.

Learn about analysis of oils- Saponification value, iodine value, acid value, ester value, bromine value, acetyl value. Analysis of industrial solvents like benzene, acetone, methanol and acetic acid, Determination of methoxyl and N-methyl groups.

Learn about Analysis of fertilizers-Urea, NPK fertilizer, super phosphate, Analysis of DDT, BHC, endrin, endosulfone, malathion, parathion, Analysis of starch, sugars, cellulose and paper.

Learn about Gas Analysis- carbon dioxide, carbon monoxide, oxygen, hydrogen, saturated hydrocarbon, unsaturated hydrocarbons, nitrogen, octane number, cetane number. Analysis of Fuel gases like: water gas, producer gas, kerosene gas.

Learn about Analysis of cement: Loss on ignition, insoluble residue, total silica, sesqui oxides, lime, magnesia, ferric oxide, sulphuric anhydride.

Overall learning and understanding the above course is useful in their higher studies.

**COURSE OUTCOME OF
Practical paper – Cluster Elective VIII B -3
(At the end of Semester-VI)**

Given Training to the Cluster Students in Preparing Projects searching through internet on :-

1. A project Report on Insecticides and Pesticides in Fruits and Vegetables
2. A project Report on Preparation of Soy Bean Milk & Its Comparison with Natural Milk

B.Sc - Mathematics, Physics, Chemistry (M.P.C) Conventional

Programme Specific Outcomes

PSO 1: Understand the theoretical concepts of physical and chemical properties of materials and the role of mathematics in dealing with them in a quantitative way.

PSO 2: Analyse the concepts of mathematics, physics and chemistry and understand the relation among them like physical chemistry, mathematical modelling of physics and chemistry problems. Skills needed to handle instruments and adopt lab procedures to study physical chemical properties of materials.

PSO 3: Mathematical, numerical techniques required to model them.

PSO 4: Ability to interlink the skills and knowledge in mathematics, physics and chemistry and develop an aptitude to address the problems in biophysics, stock market analysis.

B.Sc - Botany, Zoology, Chemistry (B.Z.C) Conventional

Programme Specific Outcomes

PSO 1: To understand principles of origin of life and its evolutionary trends, Microbial diversity, chemical theory related to origin of life

PSO 2: To analysis the taxonomic range of various life forms as per their external characters and internal chemical constitutions (chemo taxonomy)

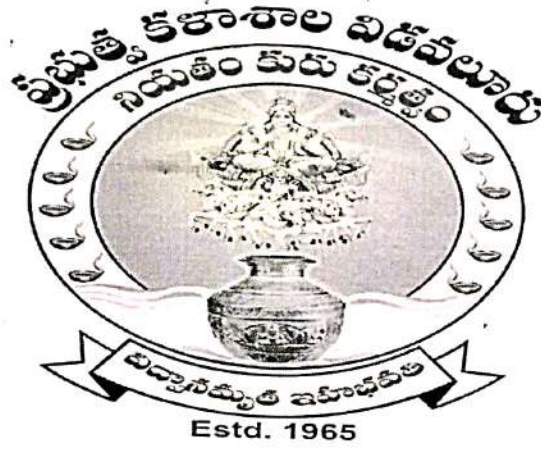
PSO 3: The knowledge About of ecological and phyto geographical studies related in environmental biodiversity with biotic and abiotic factors

PSO 4: Skills to study the principles of tissue culture techniques in biology leads to various diversity of life forms (hybrids) by using chemically synthesised growth hormones.

PSO 5: Ability to design the evolution of drugs form the biological sources and its applications without any side effects in nature.

PRR & VS GOVT.COLLEGE

VIDAVALUR, SPSR NELLORE DT.



DEPARTMENT OF COMMERCE

PROGRAM & COURSE OUTCOMES

(2020-21)

**B.Com(General and Computer Applications)
SEMESTER-I**

Domain Subject: Commerce

Semester-wise Syllabus under CBCS (w.e.f. 2020-21 Admitted Batch)

COURSE I A: FUNDAMENTALS OF ACCOUNTING

Learning Outcomes:

At the end of the course, the student will be able to

- Identify transactions and events that need to be recorded in the books of accounts.
- Equip with the knowledge of accounting process and preparation of final accounts of sole trader.
- Develop the skill of recording financial transactions and preparation of reports in accordance with GAAP.
- Analyze the difference between cash book and pass book in terms of balance and make reconciliation.
- Critically examine the balance sheets of a sole trader for different accounting periods.
- Design new accounting formulas & principles for business organisations.

B.COM (General and Computer Applications)
SEMESTER-I

Domain Subject: Commerce

Semester-wise Syllabus under CBCS (w.e.f. 2020-21 Admitted Batch)

COURSE IB: BUSINESS ORGANIZATION AND MANAGEMENT

Learning Outcomes:

At the end of the course, the student will be able to

- Understand different forms of business organizations.
- Comprehend the nature of Joint Stock Company and formalities to promote a Company.
- Describe the Social Responsibility of Business towards the society.
- Critically examine the various organizations of the business firms and judge the best among them.
- Design and plan to register a business firm. Prepare different documents to register a company at his own.
- Articulate new models of business organizations.

B.COM(General and Computer Applications)

Domain Subject: Commerce

Semester-wise Syllabus under CBCS (w.e.f. 2020-21 Admitted Batch)

COURSE 2A: FINANCIAL ACCOUNTING

Learning Outcomes:

At the end of the course the student will able to;

- Understand the concept of consignment and learn the accounting treatment of the various aspects of consignment.
- Analyze the accounting process and preparation of accounts in consignment and joint venture.
- Distinguish Joint Venture and Partnership and to learn the methods of maintaining records under Joint Venture.
- Determine the useful life and value of the depreciable assets and maintenance of Reserves in business entities.
- Design an accounting system for different models of businesses at his own using the principles of existing accounting system.

B.COM(General and Computer Applications)

SEMESTER-II

Domain Subject: Commerce

Semester-wise Syllabus under CBCS (w.e.f. 2020-21 Admitted Batch)

COURSE 2B: BUSINESS ECONOMICS

Learning Outcomes:

At the end of the course, the student will be able to:

- Describe the nature of economics in dealing with the issues of scarcity of resources.
- Analyze supply and demand analysis and its impact on consumer behaviour.
- Evaluate the factors such as production and costs affecting firms' behaviour.
- Recognize market failure and the role of government in dealing with those failures.
- Use economic analysis to evaluate controversial issues and policies.
- Apply economic models for managerial problems, identify their relationships, and formulate the decision-making tools to be applied for business.

Semester-wise Syllabus under CBCS (w.e.f. 20

COURSE 2A: FINANCIAL ACC

Learning Outcomes:

At the end of the course the student will able to;

- Understand the concept of consignment and learn various aspects of consignment.
- Analyze the accounting process and preparation of venture.
- Distinguish Joint Venture and Partnership and to le records under Joint Venture.
- Determine the useful life and value of the depreciated Reserves in business entities.
- Design an accounting system for different models of principles of existing accounting system.

B COM(GENERAL AND COMPUTER APPLICATIONS)

SEMESTER -III

Domain Subject: Commerce

Semester-wise Syllabus under CBCS (w.e.f. 2020-21 Admitted Batch)

COURSE 3A:ADVANCED ACCOUNTING

Learning Outcomes:

At the end of the course, the student will be able to;

- Understand the concept of Non-profit organisations and its accounting process
- Comprehend the concept of single-entry system and preparation of statement of affairs
- Familiarize with the legal formalities at the time of dissolution of the firm
- Prepare financial statements for partnership firm on dissolution of the firm.
- Employ critical thinking skills to understand the difference between the dissolution of the firm and dissolution of partnership

B.COM(General and Computer Applications)

Domain Subject: Commerce

Semester-wise Syllabus under CBCS (w.e.f. 2020-21 Admitted Batch)

COURSE 3B: BUSINESS STATISTICS

Learning Outcomes:

At the end of the course, the student will be able to;

- Understand the importance of Statistics in real life
- Formulate complete, concise, and correct mathematical proofs.
- Frame problems using multiple mathematical and statistical tools, measuring relationships by using standard techniques.
- Build and assess data-based models.
- Learn and apply the statistical tools in day life.
- Create quantitative models to solve real world problems in appropriate contexts.

2018-19 Batch

- 1 D. Panchabala Kalyan.
- 2 Ch. Swapna
- 3 P. Savitha
- 4 K. Ramanisavithya
- 5 M. Neelima
- 6 E. Karun
- 7 P. Haritha
- 8 D. Sai
- 9 P. Hemalatha
- 10 B. Swapna
- 11 M. Hema
- 12 A. Swapna
- 13 D. Swoosrupa

2019-20 Batch

- 1 P. Panchabala Kalyan
- 2 E. Swapna
- 3 P. Haritha
- 4 M. Savithya
- 5 P. Varajay
- 6 M. Samyuktha
- 7 M. Mesylatha
- 8 D. Jothish
- 9 Ch. Haritha
- 10 P. Malika
- 11 A. Anikitha
- 12 D. Harika
- 13 M. Jotha

2020-21 Batch

1. P. Haritha
2. M. Anikitha
3. D. Swapna
4. B. Jagana
5. D. Malika
6. A. Anikitha
7. M. Hemalatha
8. P. Haritha
9. Ch. Swapna
10. M. Mesylatha
11. B. Swapna
12. M. Jessy
13. D. Nissy Angel
14. Z. Priyanka
15. D. Sindhu
16. P. Sai

PRR & VS GOVERNMENT DEGREE COLLEGE

VIDAVALUR::SPSR NELLORE DIST. A.P

(Accredited with B Grade by NAAC)



COURSE OUTCOMES

(B.Sc & B.Com)

DEPARTMENT OF COMPUTER SCIENCE

PRR & VS GOVERNMENT COLLEGE, VIDAVALUR

DEPARTMENT OF COMPUTER APPLICATIONS

COURSE 1C: INFORMATION TECHNOLOGY

I Year B Com (CA), Semester- I

COURSE OUTCOMES

At the end of the course, the students are expected to DEMONSTRATE the following cognitive abilities (thinking skill) and psychomotor skills.

1. *Remembers and states in a systematic way (Knowledge)*

1. Describe the fundamental hardware components that make up a computer's hardware and the role of each of these components
2. understand the difference between an operating system and an application program, and what each is used for in a computer
3. Use technology ethically, safely, securely, and legally
4. Use systems development, word-processing, spreadsheet, and presentation software to solve basic information systems problems

Explains (Understanding)

5. Apply standard statistical inference procedures to draw conclusions from data
6. Retrieve information and create reports from databases
7. Interpret, produce, and present work-related documents and information effectively and accurately

*Critically examines, using data and figures (Analysis and Evaluation)***

8. Analyse compression techniques and file formats to determine effective ways of securing, managing, and transferring data
9. Identify and analyse user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing based systems.
10. Analyse a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
11. Identify and analyse computer hardware, software

Working in 'Outside Syllabus Area' under a Co-curricular Activity (Creativity)

Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

Efficiently learn and use Microsoft Office applications.

SS :
E :

Course outcome and programme outcome are announced to the students of I-BCom (Sem- I).

The following students have attended the class

2020-21

1. A. Pavanir - A. Pavanir
2. B. Sireesha - B. Sireesha
3. G. Chandu - G. Chandu
4. K. Ramesh - K. Ramesh
5. M. Neelima - M. Neelima

2017-18

2018-19

- | | |
|----------------------------|----------------------------------|
| 1. A. SIVA KRISHNA - A. | 1. A. DAMODAR - A. Damodar |
| 2. B. KUMAR SWAMY - B. | 2. A. UDAY KUMAR - A. Uday Kumar |
| 3. G. RAKESH - G. Rakesh | 3. CH. VAMSI - Ch. Vamsi |
| 4. M. BHAVANI - M. Bhavani | 4. M. RAMYA - M. Ramya |
| | 5. N. SAI RAMESH - N. Saikumar |

2019-20

1. D. RAJESH - D. Rajesh
2. M. SWAROOPA - M. Swaroopa
3. V. BOYETU - V. Boyer
4. D. SAI RAM - D. Sai Ram
5. M. SWATHI - M. Swathi

PRR & VS GOVERNMENT COLLEGE, VIDAVALUR

DEPARTMENT OF COMPUTER APPLICATIONS

COURSE 2C: E-COMMERCE & WEB DESIGNING

I Year B Com (CA), Semester- II

COURSE OUTCOMES

At the end of the course, the students are expected to DEMONSTRATE the following cognitive abilities (including knowledge skill) and psychomotor skills.

Remembers and states in a systematic way (Knowledge)

1. Understand the foundations and importance of E-commerce
2. Define Internet trading relationships including Business to Consumer, Business-to-Business, Intra-organizational
3. Describe the infrastructure for E-commerce
4. Discuss legal issues and privacy in E-Commerce
5. Understand the principles of creating an effective web page, including an in-depth consideration of information architecture

Explains (Understanding)

6. Recognize and discuss global E-commerce issues
7. Learn the language of the web: HTML

Critically examines, using data and figures (Analysis and Evaluation)

8. Analyze the impact of E-commerce on business models and strategy
9. Assess electronic payment systems
10. Exploring a web development framework as an implementation example and create dynamically generated web site complete with user accounts, page level security, modular design using CSS

Working in 'Outside Syllabus Area' under a Co-curricular

Activity (Creativity) Use the Systems Design Approach to implement

websites with the following steps:

- Define purpose of the site and subsections
- Identify the audience
- Design and/or collect site content
- Design the website theme and navigational structure
- Design & develop web pages including: Hyperlinks, Lists, Tables, Frames, Forms, Images, Behaviours

Build a site based on the design decisions and progressively incorporate tools and techniques covered

CLASS :
TIME :

Course outcome and programme outcome are announced to the students of I-BCom (Sem- II).

The following students have attended the class

2020-21

1. N. Ramya - N.Ramya
2. N.G. Kavya - N.G. Kavya
3. U. Varamma - U. Varamma
4. G. Yamini - G. Yamini

2017-18

1. A.V. Pavan Kalyan - ~~A.V.~~
2. B. Nagababu - ~~B.~~
3. CH. Siva Teja - Ch. Siva Teja
4. A. Avinash - A. Avinash
5. K. Sivaiah - K. Sivaiah
6. K. Babu Rao - K. Babu Rao

2018-19

1. K. Ashok - K. Ashok
2. K. Krupa - K. Krupa
3. K. Rupesh - K. Rupesh
4. SK. Sathar - SK. Sathar
5. T. Vani - T. Vani
6. T. Sukanya - T. Sukanya

2019-20

1. A. Uday Kumar - A. Uday Kumar
2. G. Prasanna Kumar - G. Prasanna Kumar
3. M. Mani - M. Mani
4. H. Sai Ramesh - H. Sai Ramesh
5. P. Bhargav - P. Bhargav

PRR & VS GOVERNMENT COLLEGE, VIDAVALUR

DEPARTMENT OF COMPUTER APPLICATIONS

COURSE 3C: PROGRAMMING WITH C & C++

II Year B Com (CA), Semester- III

COURSE OUTCOMES

At the end of the course, the students are expected to DEMONSTRATE the following cognitive abilities (thinking skill) and psychomotor skills.

Remembers and states in a systematic way (Knowledge)

1. Develop programming skills
2. Declaration of variables and constants use of operators and expressions
3. learn the syntax and semantics of programming language
4. Be familiar with programming environment of C and C++
5. Ability to work with textual information (characters and strings) & arrays

Explains (Understanding)

6. Understanding a functional hierarchical code organization
7. Understanding a concept of object thinking within the framework of functional model
8. Write program on a computer, edit, compile, debug, correct, recompile and run it

Critically examines, using data and figures (Analysis and Evaluation)

9. Choose the right data representation formats based on the requirements of the problem
10. Analyze how C++ improves C with object-oriented features
11. Evaluate comparisons and limitations of the various programming constructs and choose correct one for the task in hand.

Working in 'Outside Syllabus Area' under a Co-curricular Activity (Creativity)

Planning of structure and content, writing, updating and modifying computer programs for user solutions

Exploring C programming and Design C++ classes for code reuse (Practical skills***)

CLASS :
TIME :

Course outcome and programme outcome are announced to the students of II-BCom (Sem- III).

The following students have attended the class

2020-21

1. D. Prasad - D. Prasad
2. M. Merylatha - M. Merylatha
3. P. Sai Kumar - P. Saikumar
4. S. Jyothish - S. Jyothish

2017-18

1. A. NAGARAJU - A. Nagaraju
2. G. AVINASH - G. Avinash
3. K. SRIHARI - K. Srihar
4. K. SUMALATHA - K. Sumalatha
5. SK. SHAFI - SK. Shafi

2018-19

1. D. Aravind - D. Aravind
2. M. Babu - M. Babu
3. M. Bhavani - M. Bhavani
4. P. Syam Kumar - P. Syam Kumar
5. S. Sudheer - S. Sudheer
6. G. Rakesh - G. Rakesh

2019-20

1. A. Rakesh - A. Rakesh
2. A. Venkata Ramani - A. Venkata Ramani
3. Ch. Kishore - Ch. Kishore
4. Ch. Vamsi - Ch. Vamsi
5. G. Prasanna Kumar - G. Prasanna Kumar
6. M. Ramya - M. Ramya

PRR & VS GOVERNMENT COLLEGE, VIDAVALUR

DEPARTMENT OF COMPUTER SCIENCE

COURSE C1: PROBLEM SOLVING IN C

I Year B.Sc , Semester- I

COURSE OUTCOMES

Upon successful completion of the course, a student will be able to:

1. Understand the evolution and functionality of a Digital Computer.
2. Apply logical skills to analyse a given problem
3. Develop an algorithm for solving a given problem.
4. Understand 'C' language constructs like Iterative statements, Array processing, Pointers, etc.
5. Apply 'C' language constructs to the algorithms to write a 'C' language program.

ASS :
ME :

Course outcome and programme outcome are announced to the students of I-B.Sc (Sem-I).

The following students have attended the class

2020-21

1. K. Kaveri - K. Kavasi
2. P. Jaya Krishna - P. Jayashree
3. K. Sai Sivani - K. Saikiran

2017-18

1. D. VENKATESH - D. V. G. S.
2. M. AVINASH - M. Anand
3. SK. RIZIK - SK. Rizik
4. V. RAVI - V. Ravi
5. P. SAMPATH - P. Sampath

2018-19

1. K. SOUMYA - K. Soumya
2. M. BHARATHI - M. Bharathi
3. S. SWATI - S. Swathi

2019-20

1. E. SIVA KUMARI - E. Siva
2. K. SUDHEER - K. Sudheer
3. A. SANDHYA - A. Sandhya
4. G. NIVEDITHA - G. Niveditha
5. P. MANASA - P. Manasa

PRR & VS GOVERNMENT COLLEGE, VIDAVALUR

DEPARTMENT OF COMPUTER SCIENCE

COURSE C2: DATA STRUCTURE USING C

I Year B.Sc , Semester- II

COURSE OUTCOMES

On successful completion of the course, a student will be able to:

Understand available Data Structures for data storage and processing.

Comprehend Data Structure and their real-time applications - Stack, Queue, Linked List, Trees and Graph

Choose a suitable Data Structures for an application

Develop ability to implement different Sorting and Search methods

Have knowledge on Data Structures basic operations like insert, delete, search, update and traversal

Design and develop programs using various data structures

Implement the applications of algorithms for sorting, pattern matching etc

CLASS :
ME :

Course outcome and programme outcome are announced to the students of I-B.Sc (Sem- II).

The following students have attended the class

2020-21

1. K. Sai Bivani - K. Sai Sivi
2. Katta. Kavari - K. Kavari
3. Y. Anki tha - Y. Anki

2017-18

1. G. Pavan Kumar - G. Pavan
2. M. Venkatesh - M. Venkatesh
3. K. Mahendra - K. Mahendra
4. M. Nageswarao - M. Nageswarao
5. G. Raju - G. Raju

2018-19

1. P. Sampath - P. Sampath
2. P. Jaya Krishna - P. Jaya Krishna
3. T. Alex Babu - T. Alex Babu
4. V. Ravi - V. Ravi
5. M. Avinosh - M. Avinosh

2019-20

1. K. Sudheer - K. Sudheer
2. A. Sandhya - A. Sandhya
3. N. Niveditha - N. Niveditha
4. P. Manasa - P. Manasa
5. P. Jyostna - P. Jyostna

PRR & VS GOVERNMENT COLLEGE, VIDAVALUR

DEPARTMENT OF COMPUTER SCIENCE

COURSE C3: DATABASE MANAGEMENT

II Year B.Sc, Semester- III

COURSE OUTCOMES

completing the subject, students will be able to:

1. Gain knowledge of Database and DBMS.
2. Understand the fundamental concepts of DBMS with special emphasis on relational data model.
3. Demonstrate an understanding of normalization theory and apply such knowledge to the normalization of a database
4. Model database using ER Diagrams and design database schemas based on the model.
5. Create a small database using SQL.
6. Store, Retrieve data in database.

S :
:

Course outcome and programme outcome are announced to the students of I-B.Sc (Sem- III).

The following students have attended the class

2020-21

1. G. Simhadri - G. Simhadri
2. K. Jesuwar - K. Jesuwar
3. S. Sireesha - S. Sireesha

2017-18

1. P. SAI KUMAR - P. Saikumar
2. B. SUSHMA - B. Sushma
3. G. VINAY KUMAR - G. Vinay Kumar
4. K. SAI SIRISH - K. Saishirish
5. K. BHARATH KUMAR - ~~K. Bharath Kumar~~

2018-19

1. D. Venkatesh - D. Venkatesh
2. K. Venkatesh - K. Venkatesh
3. N. Anil Kumar - N. Anil Kumar
4. P. Ganga Krishna - P. Ganga Krishna
5. S. K. Rishik - S. K. Rishik
6. T. Alex Babu - T. Alex Babu

2019-20

1. K. Sowmya - K. Sowmya
2. M. Bharathi - M. Bharathi
3. G. Katala Rao - G. Katala Rao
4. M. Chandra Sekhar - M. Chandra Sekhar
5. V. Arun Teja - V. Arun Teja
6. Y. Siva Prasad - Y. Siva Prasad

PRR & VS GOVERNMENT COLLEGE, VIDAVALUR

DEPARTMENT OF COMPUTER SCIENCE

COURSE C4: OBJECT ORIENTED PROGRAMMING THROUGH JAVA

II Year B.Sc, Semester- IV

COURSE OUTCOMES

At the end of this course student will:

Understand the benefits of a well-structured program

Understand different computer programming paradigms

Understand underlying principles of Object-Oriented Programming in Java

Develop problem-solving and programming skills using OOP concepts

Develop the ability to solve real-world problems through software development in high-

level programming language like Java

CLASS :
TIME :

Course outcome and programme outcome are announced to the students of I-B.Sc (Sem- IV).

The following students have attended the class

2020-21

1. CH. Haritha - CH. Haritha
2. M. Hemabala - M. Hemabala
3. P. Vamsi Krishna - P. Vamsi Krishna

2018-19

2017-18

1. J. Gireesh Kumar - J. Gireesh Kumar
2. V. Prabhya Kiran - V. Prabhya Kiran
3. V. Nishit Reddy - V. Nishit Reddy
4. R. Anusha - R. Anusha
5. P. Venkata swamy - P. Venkata swamy

1. SK. Rasul - SK. Rasul
2. SK. Salmu - SK. Salmu
3. P. Sai Krishna - P. Sai Krishna
4. G. Vijay Kumar - G. Vijay Kumar
5. N. Pavan Kalyan - N. Pavan Kalyan

2019-20

1. K. Raj Kumar - K. Raj Kumar
2. P. Naveen Kumar - P. Naveen Kumar
3. T. Sjam - T. Sjam
4. G. Vinay Kumar - G. Vinay Kumar

PRR & VS GOVERNMENT COLLEGE, VIDAVALUR

DEPARTMENT OF COMPUTER SCIENCE

COURSE C5: OPERATING SYSTEM

II Year B.Sc, Semester- IV

COURSE OUTCOMES

Upon successful completion of the course, a student will be able to:

1. Know Computer system resources and the role of operating system in resource management with algorithms
2. Understand Operating System Architectural design and its services.
3. Gain knowledge of various types of operating systems including Unix and Android.
4. Understand various process management concepts including scheduling, synchronization, and deadlocks.
5. Have a basic knowledge about multithreading.
6. Comprehend different approaches for memory management.
7. Understand and identify potential threats to operating systems and the security features design to guard against them.
8. Specify objectives of modern operating systems and describe how operating systems have evolved over time.
9. Describe the functions of a contemporary operating system

CLASS :
TIME :

Course outcome and programme outcome are announced to the students of II-BCom (Sem-IV).

The following students have attended the class
2020-21

1. K. Jesuvel - K. Jesuvel
2. P. Vamsi Krishna - P. Vamsi Krishna
3. Y. Anitha - Y. Anitha

2017-18

1. K. Srihari - K. Srihari
2. P. Mahendra - P. Mahendra
3. M. Vijay Kumar - ~~M. Vijay Kumar~~
4. Nageswar Rao - M. Nageswar Rao
5. P. Chandra Sekhar - P. Chandra Sekhar

2018-19

1. A. Vamsi - ~~A. Vamsi~~
2. K. Harish - K. Harish
3. M. Bhavani - M. Bhavani
4. P. Ajith Kumar - ~~P. Ajith Kumar~~
5. P. Kartheek - P. Kartheek

2019-20

1. A. Venkata Ramana - A. Venkata Ramana
2. D. Muni Kumar - D. Muni Kumar
3. K. Bala Chandra - K. Bala Chandra
4. M. Mani - M. Mani
5. B. Kiran Kumar - B. Kiran Kumar
6. A. Venkateswarlu - A. Venkateswarlu





PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES (2017-18)

GENERAL ENGLISH
I Semester

1001 ENG17: General English

A student who studies this course

- Gets interest in improving Listening, Speaking, Reading and Writing skills in English
- Gets acquaintance with various strategies of language learning skills
- Be able to identify the values inherent in the prescribed prose and poetry pieces in the text.

1. D. sai kishna
2. G. chaithanya
3. G. Pavan kalyan
4. P. saividya
5. P. saivivarulo
6. Y. saichaitan
7. G. Syamkumar
8. J. Jagadeesh
9. K. Ashok
10. K. Kalyan
11. K. Sivaji
12. M. Sai Kumar
13. M. Sumanth
14. S. Prathayasha
15. S. Sathav
16. S. Uday Kumar
17. T. Vani
18. T. Sukanya
19. K. Rubesh
20. T. Pavan kalyan
21. Anamoi
22. Ch. Uday Kumar
23. D. Sivaprasad
24. D. Venugopal
25. G. Rakesh
26. K. Harish
27. M. Babu

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

II Semester

2001 ENG16: General English

A student who studies this course

- Improves Listening, Speaking, Reading and Writing skills in English
- Be able to have a better understanding of human experience
- Be exposed to moral education

Foundation Courses:

2061CSS16: Communication and Soft skills-I

A student who studies this course

- Gets improvement in vocabulary and grammar
- Knows about Listening and Reading as Language Skills in English

1. D. sai kōshna
2. G. chaithanya
3. G. Pavan kalyan
4. P. saividyā
5. P. saivivarulo
6. Y. saichaitan
7. G. syamkumar
8. J. jagadeesh
9. K. Ashok
10. K. Kalyan
11. K. sivaji
12. M. sasi kumar
13. M. sumanth
14. S. palathy ucha
15. S. sathav
16. S. uday kumar
17. T. Vani
18. T. sekanya
19. K. Rubesh
20. T. Pavan kalyan
21. AVamsi
22. Ch. Uday Kumar
23. D. sirapalasad
24. D. Venugopal
25. G. Rakesh
26. K. Harish
27. M. babu

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

III Semester

3001 ENG16: General English

A student who studies this course

- Acquires competencies in Listening, Speaking, Reading and Writing skills in English
- Be able to utilizes the English language silks for a better understanding of the remaining subjects
- Appreciates the role and importance of English Language as a means of passing on information, thoughts, emotions and feelings

3061CSS16: Communication and Soft skills-II

A student who studies this course

- Improves good speaking skills in English with correct pronunciation, stress and Intonation
- Be able to Know about and participates in Group Discussion, Role-play using English
- Improves Public Speaking Skills in English

1. B. Bhagyamma
2. ch. Saimivartu
3. G. Sai Ram
4. Madhubabu
5. K. Likhitha
6. N. Dinesh
7. T. paveen
8. V. sujith
9. T. koteswaramma
10. A. nagaraju
11. K. sivaiah
12. K. Babubabu
13. K. sumalatha
14. M. vijay Kumar
15. K. srihari
16. Ajay
17. V. pavan kalyan
18. M. nageswara Rao
19. G. Ganeseshaai
20. V. swastupa
21. pavan kumar
22. G. Avinash
23. sasi kumar
24. D. sai krishna
25. G. chaitanya

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

IV Semester

4011CSS16: Communication and Soft skills-III

A student who studies this course

- Improves soft skills such as Positive Thinking, Emotional Intelligence, and aspects of Body Language
- Gets mastery over writing skills such as Paragraph writing, Paraphrasing, Summarizing and Report Writing

1. B. Bhagyamma
2. ch. Saimivartu
3. G. Sai Ram
4. Madhubabu
5. K. Likhitha
6. N. Dinesh
7. T. paveen
8. V. sujith
9. T. koteswaramma
10. A. nagaraju
11. K. sivaiah
12. K. Babubabu
13. K. sumalatha
14. M. vijay Kumar
15. K. srihari
16. Ajay
17. V. pavan kalyan
18. M. nageswara Rao
19. G. Ganesesha
20. V. swatupa
21. pavan kumar
22. G. Avinash
23. sasi kumar
24. D. sai krishna
25. G. chaitanya



PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES (2018-19)

GENERAL ENGLISH
I Semester

1001 ENG17: General English

A student who studies this course

- Gets interest in improving Listening, Speaking, Reading and Writing skills in English
- Gets acquaintance with various strategies of language learning skills
- Be able to identify the values inherent in the prescribed prose and poetry pieces in the text.

1. B. hasitha
2. J. varanthee
3. K. Yamini
4. ~~K~~. Deepthi
5. P. Appanna
6. P. sravanthee
7. P. Geethamadhusri
8. R. meghamala
9. V. sumalatha
10. Y. polasanthi
11. P. Anjali devi
12. K. Sowmya
13. M. Hemalatha
14. S. swathi
15. G. Kandaravathi
16. M. chadolashekhari
17. W. yaswanth
18. T. Manohari
19. Y. sivaprasadhi
20. B. sudhakar
21. ch. saiprasadhi
22. D. Amulya
23. E. Kishori
24. A. pushpa.
25. A. nagalakshmi
26. B. Venkatesh

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

II Semester

2001 ENG16: General English

A student who studies this course

- Improves Listening, Speaking, Reading and Writing skills in English
- Be able to have a better understanding of human experience
- Be exposed to moral education

Foundation Courses:

2061CSS16: Communication and Soft skills-I

A student who studies this course

- Gets improvement in vocabulary and grammar
- Knows about Listening and Reading as Language Skills in English

1. B. harscha
2. J. vasanthi
3. K. Yamini
4. ~~K~~. Deepthi
5. P. Appanna
6. P. selavanthi
7. P. Greethamadhuri
8. R. meghamala
9. V. sumalatha
10. Y. polasanthi
11. P. Anjali devi
12. K. Sowmya
13. M. Hemalatha
14. S. swathi
15. G. Kandaravastha
16. M. chandrasekhar
17. N. yaswanth
18. T. Manohar
19. Y. sivaprasadhi
20. B. sudha
21. ch. saipreethi
22. D. Amulya
23. E. Kishor
24. A. pushpa.
25. A. nagarkj u
26. B. Venkaiah

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

III Semester

3001 ENG16: General English

A student who studies this course

- Acquires competencies in Listening, Speaking, Reading and Writing skills in English
- Be able to utilizes the English language silks for a better understanding of the remaining subjects
- Appreciates the role and importance of English Language as a means of passing on information, thoughts, emotions and feelings

3061CSS16: Communication and Soft skills-II

A student who studies this course

- Improves good speaking skills in English with correct pronunciation, stress and Intonation
- Be able to Know about and participates in Group Discussion, Role-play using English
- Improves Public Speaking Skills in English

1. M. vijaya mohan
2. P. nisha
3. p. poojitha
4. SK. Bebyjan
5. T. Mounika
6. V. sowmya
7. R. sunitha
8. V. Harish Kumar
9. D. Nikhil
10. D. Gouri Shankar
11. P. Lokesh
12. G. Anuja
13. K. Venkatesh
14. M. Avinash
15. N. Anil Kumar
16. P. Sampath
17. S. Venkatesh babu
18. T. ALEX babu
19. U. Pavi

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

IV Semester

4011CSS16: Communication and Soft skills-III

A student who studies this course

- Improves soft skills such as Positive Thinking, Emotional Intelligence, and aspects of Body Language
- Gets mastery over writing skills such as Paragraph writing, Paraphrasing, Summarizing and Report Writing

1. M. vijaya mohan
2. P. nisha
3. p. poojitha
4. SK. Bebyjan
5. T. Mounika
6. V. sowmya
7. R. sunitha
8. V. Harish Kumar
9. D. Nikhil
10. D. Gouri Shankar
11. P. Lokesh
12. G. Anuja
13. K. Venkatesh
14. M. Avinash
15. N. Anil Kumar
16. P. Sampath
17. S. Venkatesh babu
18. T. ALEX babu
19. U. Pavi



PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES (2018-19)

GENERAL ENGLISH
I Semester

1001 ENG17: General English

A student who studies this course

- Gets interest in improving Listening, Speaking, Reading and Writing skills in English
- Gets acquaintance with various strategies of language learning skills
- Be able to identify the values inherent in the prescribed prose and poetry pieces in the text.

1. B. hasitha
2. J. varanthee
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5. P. Appanna
6. P. sravanthee
7. P. Geethamadhusri
8. R. meghamala
9. V. sumalatha
10. Y. polasanthi
11. P. Anjali devi
12. K. Sowmya
13. M. Hemalatha
14. S. swathi
15. G. Kandaravathi
16. M. chadolashekhari
17. W. yaswanth
18. T. Manohari
19. Y. sivaprasadhi
20. B. sudhakar
21. ch. saiprasadhi
22. D. Amulya
23. E. Kishori
24. A. pushpa.
25. A. nagalakshmi
26. B. Venkatesh

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

II Semester

2001 ENG16: General English

A student who studies this course

- Improves Listening, Speaking, Reading and Writing skills in English
- Be able to have a better understanding of human experience
- Be exposed to moral education

Foundation Courses:

2061CSS16: Communication and Soft skills-I

A student who studies this course

- Gets improvement in vocabulary and grammar
- Knows about Listening and Reading as Language Skills in English

1. B. harscha
2. J. vasanthi
3. K. Yamini
4. ~~K~~. Deepthi
5. P. Appanna
6. P. selavanthi
7. P. Greethamadhuri
8. R. meghamala
9. V. sumalatha
10. Y. polasanthi
11. P. Anjali devi
12. K. Sowmya
13. M. Hemalatha
14. S. swathi
15. G. K. Kondarastha
16. M. chandrasekhar
17. N. yaswanth
18. T. Manohar
19. Y. sivaprasadhi
20. B. sudha
21. ch. saipreethi
22. D. Amulya
23. E. Kishor
24. A. pushpa.
25. A. nagastaju
26. B. Venkaiah

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

III Semester

3001 ENG16: General English

A student who studies this course

- Acquires competencies in Listening, Speaking, Reading and Writing skills in English
- Be able to utilizes the English language silks for a better understanding of the remaining subjects
- Appreciates the role and importance of English Language as a means of passing on information, thoughts, emotions and feelings

3061CSS16: Communication and Soft skills-II

A student who studies this course

- Improves good speaking skills in English with correct pronunciation, stress and Intonation
- Be able to Know about and participates in Group Discussion, Role-play using English
- Improves Public Speaking Skills in English

1. M. vijaya mohan
2. P. nisha
3. p. poojitha
4. SK. Bebyjan
5. T. Mounika
6. V. sowmya
7. R. sunitha
8. V. Harish Kumar
9. D. Nikhil
10. D. Gouri Shankar
11. P. Lokesh
12. G. Anuja
13. K. Venkatesh
14. M. Avinash
15. N. Anil Kumar
16. P. Sampath
17. S. Venkatesh babu
18. T. ALEX babu
19. U. Pavi

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

IV Semester

4011CSS16: Communication and Soft skills-III

A student who studies this course

- Improves soft skills such as Positive Thinking, Emotional Intelligence, and aspects of Body Language
- Gets mastery over writing skills such as Paragraph writing, Paraphrasing, Summarizing and Report Writing

1. M. vijaya mohan
2. P. nisha
3. p. poojitha
4. SK. Bebyjan
5. T. Mounika
6. V. sowmya
7. R. sunitha
8. V. Harish Kumar
9. D. Nikhil
10. D. Gouri Shankar
11. P. Lokesh
12. G. Anuja
13. K. Venkatesh
14. M. Avinash
15. N. Anil Kumar
16. P. Sampath
17. S. Venkatesh babu
18. T. Alok babu
19. U. Aarvi



PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES (2019-20)

GENERAL ENGLISH
I Semester

1001 ENG17: General English

A student who studies this course

- Gets interest in improving Listening, Speaking, Reading and Writing skills in English
- Gets acquaintance with various strategies of language learning skills
- Be able to identify the values inherent in the prescribed prose and poetry pieces in the text.

B. ymuna sri - B.S.c [B.z.c] 1st sem
 F. Hymavathi - B.S.c [B.z.c] 1st sem
 J. Pravalika - B.S.c [B.z.c] 1st sem
 K. sangeetha - B.S.c [B.z.c] 1st sem
 M. madhusudhan - B.S.c [B.z.c] 1st sem.
 V. mahesh - B.S.c (Bz.c) 1st sem
 O. Nagamani^p - B.S.c [Bz.c] 1st sem
 P. Bagya lakshmi - B.S.c (Bz.c) 1st sem.
 Y. madhu metha - Bsc (Bz.c) 1st sem

B. keerithika - B.Sc (MPC) 1st Sem
 G. piveditha - B.Sc (MPC) 1st Sem.
 P. syotsma - B.Sc (MPC) 1st sem
 S. Nadathamanna - B.Sc (MPC) 1st sem

A. Radha - B.Sc (MPCS) 1st sem
 P. Mahabhar - B.Sc (MPCS) 1st sem
 P. Poornima - B.Sc (MPCS) 1st sem

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

II Semester

2001 ENG16: General English

A student who studies this course

- Improves Listening, Speaking, Reading and Writing skills in English
- Be able to have a better understanding of human experience
- Be exposed to moral education

Foundation Courses:

2061CSS16: Communication and Soft skills-I

A student who studies this course

- Gets improvement in vocabulary and grammar
- Knows about Listening and Reading as Language Skills in English

- B. Ymuna sri - B.S.c [B.z.c] 1st sem
- F. Hymavathi - B.S.c [B.z.c] 1st sem
- J. Pravalika - B.S.c [B.z.c] 1st sem
- K. Sangeetha - B.S.c [B.z.c] 1st sem
- M. Madhusudhan - B.S.c [B.z.c] 1st sem
- V. Mahesh - B.S.c (Bz.c) 1st sem
- O. Nagamani - B.S.c [Bz.c] 1st sem
- P. Bagyalakshmi - B.S.c (Bz.c) 1st sem.
- Y. Madhu metha - Bsc (Bz.c) 1st sem

- B. Keerithika - B.Sc (MPC) 1st Sem
- G. Niveditha - B.Sc (MPC) 1st Sem.
- P. Syotsma - B.Sc (MPC) 1st sem
- S. Nadathamamma - B.Sc (MPC) 1st sem

- A. Radha - B.Sc (MPCS) 1st sem
- P. Maheshwari - B.Sc (MPCS) 1st sem
- P. Poornima - B.Sc (MPCS) 1st sem

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

III Semester

3001 ENG16: General English

A student who studies this course

- Acquires competencies in Listening, Speaking, Reading and Writing skills in English
- Be able to utilizes the English language silks for a better understanding of the remaining subjects
- Appreciates the role and importance of English Language as a means of passing on information, thoughts, emotions and feelings

3061CSS16: Communication and Soft skills-II

A student who studies this course

- Improves good speaking skills in English with correct pronunciation, stress and Intonation
- Be able to Know about and participates in Group Discussion, Role-play using English
- Improves Public Speaking Skills in English

A. Damodar	B. Com	3 rd SEM
A. Rakesh	B. com	3 rd sem
A. Venkaramana	B. com	3 rd sem
A. Venkatsuresh	B. com	3 rd sem
Ch. Vamsi	B. com	3 rd sem
D. Muni Kumar	B. com	3 rd sem
G. Prasanna Kumar	B. com	3 rd sem
J. Sai Kumar	B. com	3 rd sem
K. Vamsi Krishna Reddy	B. com	3 rd sem
M. Parvathi	B. com	3 rd sem
M. Mani	B. Com	3 rd sem
P. Bhargava	B. com	3 rd sem
P. Hanumanth	B. com	3 rd sem
P. Vineeth	B. com	3 rd SEM
P. Hemanth	B. com	3 rd sem
T. Siveesha	B. com	3 rd SEM
B. Sudheer	B. COM	3 rd SEM
Ch. Sai Prarthi	B. com	3 rd SEM
D. Anuja	B. Com	3 rd SEM
E. Pushpa	B. com	3 rd sem

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

IV Semester

4011CSS16: Communication and Soft skills-III

A student who studies this course

- Improves soft skills such as Positive Thinking, Emotional Intelligence, and aspects of Body Language
- Gets mastery over writing skills such as Paragraph writing, Paraphrasing, Summarizing and Report Writing

A. Damodar	B. Com	3 rd SEM
A. Rakesh	B. com	3 rd sem
A. Venkaramana	B. com	3 rd sem
A. Venkatsuresh	B. com	3 rd sem
Ch. Vamsi	B. com	3 rd sem
D. Muni Kumar	B. com	3 rd sem
G. Prasanna Kumar	B. com	3 rd sem
J. Sai Kumar	B. com	3 rd sem
K. Vamsi Krishna Reddy	B. com	3 rd sem
M. Parvathi	B. com	3 rd sem
M. Mani	B. Com	3 rd sem
P. Bhargava	B. com	3 rd sem
P. Hanumanth	B. com	3 rd sem
P. Vineeth	B. com	3 rd SEM
P. Hemanth	B. com	3 rd sem
T. Siveesha	B. com	3 rd SEM
B. Sudheer	B. COM	3 rd SEM
Ch. Sai Prarthi	B. com	3 rd SEM
D. Anuja	B. Com	3 rd SEM
E. Pushpa	B. com	3 rd sem



PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES (2019-20)

GENERAL ENGLISH
I Semester

1001 ENG17: General English

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- Gets acquaintance with various strategies of language learning skills
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B. ymuna sri - B.S.c [B.z.c] 1st sem
 F. Hymavathi - B.S.c [B.z.c] 1st sem
 J. Pravalika - B.S.c [B.z.c] 1st sem
 K. sangeetha - B.S.c [B.z.c] 1st sem
 M. madhusudhan - B.S.c [B.z.c] 1st sem.
 V. mahesh - B.S.c (Bz.c) 1st sem
 O. Nagamani^p - B.S.c [Bz.c] 1st sem
 P. Bagya lakshmi - B.S.c (Bz.c) 1st sem.
 Y. madhu metha - B.S.c (Bz.c) 1st sem

B. keerithika - B.S.c (MPC) 1st Sem
 G. piveditha - B.S.c (MPC) 1st Sem.
 P. syotsma - B.S.c (MPC) 1st sem
 S. Nadathamanna - B.S.c (MPC) 1st sem

A. Radha - B.S.c (MPCS) 1st sem
 P. Mahabharat - B.S.c (MPCS) 1st sem
 P. Poornima - B.S.c (MPCS) 1st sem

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

II Semester

2001 ENG16: General English

A student who studies this course

- Improves Listening, Speaking, Reading and Writing skills in English
- Be able to have a better understanding of human experience
- Be exposed to moral education

Foundation Courses:

2061CSS16: Communication and Soft skills-I

A student who studies this course

- Gets improvement in vocabulary and grammar
- Knows about Listening and Reading as Language Skills in English

B. Jyotsna Sri - B.S.c [B.z.c] 1st sem
 E. Hymavathi - B.S.c [B.z.c] 1st sem
 J. Pravalika - B.S.c [B.z.c] 1st sem
 K. Sangeetha - B.S.c [B.z.c] 1st sem
 M. Madhusudhan - B.S.c [B.z.c] 1st sem
 V. Mahesh - B.S.c (Bz.c) 1st sem
 O. Nagamani - B.S.c [Bz.c] 1st sem
 P. Bagyalakshmi - B.S.c (Bz.c) 1st sem.
 Y. Madhu Metha - Bsc (Bz.c) 1st sem

B. Keerithika - B.Sc (MPC) 1st Sem
 G. Niveditha - B.Sc (MPC) 1st Sem.
 P. Syotsma - B.Sc (MPC) 1st sem
 S. Nadathamanna - B.Sc (MPC) 1st sem

A. Radha - B.Sc (MPCS) 1st sem
 P. Maheshwari - B.Sc (MPCS) 1st sem
 P. Poornima - B.Sc (MPCS) 1st sem

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

III Semester

3001 ENG16: General English

A student who studies this course

- Acquires competencies in Listening, Speaking, Reading and Writing skills in English
- Be able to utilizes the English language silks for a better understanding of the remaining subjects
- Appreciates the role and importance of English Language as a means of passing on information, thoughts, emotions and feelings

3061CSS16: Communication and Soft skills-II

A student who studies this course

- Improves good speaking skills in English with correct pronunciation, stress and Intonation
- Be able to Know about and participates in Group Discussion, Role-play using English
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A. Damodar	B. Com	3 rd SEM
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A. Venkatsuresh	B. com	3 rd sem
Ch. Vamsi	B. com	3 rd sem
D. Muni Kumar	B. com	3 rd sem
G. Prasanna Kumar	B. com	3 rd sem
J. Sai Kumar	B. com	3 rd sem
K. Vamsi Krishna Reddy	B. com	3 rd sem
M. Parvathi	B. com	3 rd sem
M. Mani	B. Com	3 rd sem
P. Bhargava	B. com	3 rd sem
P. Hanumanth	B. com	3 rd sem
P. Vineeth	B. com	3 rd SEM
P. Hemanth	B. com	3 rd sem
T. Siveesha	B. com	3 rd SEM
B. Sudheer	B. COM	3 rd SEM
Ch. Sai Prarthi	B. com	3 rd SEM
D. Anuja	B. Com	3 rd SEM
E. Pushpa	B. com	3 rd sem

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

IV Semester

4011CSS16: Communication and Soft skills-III

A student who studies this course

- Improves soft skills such as Positive Thinking, Emotional Intelligence, and aspects of Body Language
- Gets mastery over writing skills such as Paragraph writing, Paraphrasing, Summarizing and Report Writing

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Ch. Vamsi	B. com	3 rd sem
D. Muni Kumar	B. com	3 rd sem
G. Prasanna Kumar	B. com	3 rd sem
J. Sai Kumar	B. com	3 rd sem
K. Vamsi Krishna Reddy	B. com	3 rd sem
M. Parvathi	B. com	3 rd sem
M. Mani	B. Com	3 rd sem
P. Bhargava	B. com	3 rd sem
P. Hanumanth	B. com	3 rd sem
P. Vineeth	B. com	3 rd SEM
P. Hemanth	B. com	3 rd sem
T. Siveesha	B. com	3 rd SEM
B. Sudheer	B. COM	3 rd SEM
Ch. Sai Prarthi	B. com	3 rd SEM
D. Anuja	B. Com	3 rd SEM
E. Pushpa	B. com	3 rd sem



PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES (2020-21)

GENERAL ENGLISH
I Semester

Part I Another Language – English Praxis Course - I

1011 ENG20: A Course in Communication and Soft Skills

A student who studies this course

- Use grammar effectively in writing and speaking.
- Demonstrate the use of good vocabulary
- Demonstrate an understating of writing skills
- Acquire ability to use Soft Skills in professional and daily life.
- Confidently use the tools of communication skills

1. Ch. Jagan	- B.A. [HEP]
2. S. Sireesha	- Bsc [MPG]
3. M. Hemalatha	- Bsc [MPCS]
4. Ch. Haritha	- Bsc [MPCS]
5. K. Jasveer	- Bsc [MPCS]
6. Ch. Devakumar	- Bsc [MPCS]
7. T. Kulavandhan	- Bsc [MPCS]
8. P. Vamsi Krishna	- Bsc [MPCS]
9. G. Simhadri	- BSC (MPLS)
10. Y. Ankiitha	- BSc [MPCS]
11. Ch. Swapna	- Bcom
12. M. Merylatha	- Bcom
13. P. Sacitlu	- Bcom
14. S. Jyothish	- Bcom
15. B. Sowmya	- BSc (BZC)
16. S. Vindhya	- BSc (BZC)
17. A. Lalvari	- BSc (BZC)
18. D. Penchala Kalyan	- B.COM
19. A. Saiteja	- BA(HEP)
20. P. Rakesh	- BA(HEP)
21. Jashuva	- BA(HEP)
22. S. Siddharath	- BA(HEP)
23. Saikumar	- Bcom
24. P. Prasad	- Bcom
25. M. Vamsi Krishna	- B.A (HEP)
26. Ch. Vamsi Krishna	- B.A (HEP)
27. Ch. Naresh	- B.A (HEP)

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

II Semester

Part I Another Language – English Praxis Course - II

2011 ENG20: A Course in Reading and Writing Skills

A student who studies this course

- Use reading skills effectively
- Comprehend different texts
- Interpret different types of texts
- Analyse what is being read
- Build up a repository of active vocabulary
- Use good writing strategies
- Write well for any purpose
- Improve writing skills independently for future needs

2042SDC20: Business Communication

A student who studies this course

- Understand the types of business communication and correspondence
- Comprehend the processes like receiving, filing and replying
- Acquire knowledge in preparing good business communications
- Acquaint with organizational communication requirements and presentations.

1. Ch. Jagan — B.A. [HEP]
2. S. Sireesha — Bsc [MPG]
3. M. Hemalatha — Bsc [MPG]
4. Ch. Hanitha — Bsc [MPCs]
5. K. Jasveer — Bsc [MPCs]
6. Ch. Devakumar — Bsc [MPCs]
7. T. Kulasadarhan — Bsc [MPCs]
8. P. Vamsi Krishna — Bsc (MPCs)
9. G. Simhadri — BSC (MPLS)
10. Y. Ankitha — BSc [MPCs]
11. Ch. Swapna — Bcom
12. M. Mery Latha — Bcom
13. P. Saritha — Bcom
14. S. Jyothish — Bcom
15. B. Sowmya — Bsc (Bzc)
16. S. Vindhya — Bsc (Bzc)
17. A. Lalhari — Bsc (Bzc)
18. D. Penchala Kalyan — B.COM
19. A. Saiteja — BACHEP
20. P. Rakesh — BACHEP
21. Jashuva — BA (HEP)
22. S. Siddharath — BACHEP
23. Saikumar — Bcom
24. P. Prasad — Bcom
25. M. Vamsi Krishna — B.A (HEP)
26. Ch. Vamsi Krishna — B.A (HEP)
27. Ch. Naresh — B.A (HEP)

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

III Semester

Part I Another Language – English Praxis Course - III

3011 ENG20: A Course in Conversational Skills

A student who studies this course

- Speak fluently in English
- Participate confidently in any social interaction
- Face any professional discourse
- Demonstrate critical thinking
- Enhance conversational skills by observing the professional interviews

1. S. Sireesha
2. M. Hemalatha
3. CH. Haritha
4. K. Jasveer
5. CH. Devakumar
6. T. Kubavardhan
7. G. Simhadri
8. P. Vamsi Krishna
9. Ch. Sujan
10. Y. Ankitha
11. Ch. Swapna
12. P. Saritha
13. M. Meeglathe
14. S. Jyothish
15. B. Sowmya
16. S. Vindhya
17. A. Lahari
18. D. Penchala Kalyan
19. A. Saiteja
20. P. Rakesh
21. Jashuva
22. S. Siddhartha
23. Sai Kumar
24. P. Prasad
25. M. Vamsi Krishna
26. CH. Vamsi Krishna

- Bsc [MPCs]
- Bsc [MPCs]
- Bsc [MPCs]
- Bsc [MPCs]
- Bsc [MPCs]
- Bsc [MPCs]
- Bsc [MPCs]
- Bsc [MPCs]
- B.A [HEP]
- Bsc [MPCs]
- Bcom
- Bcom
- Bcom
- Bcom
- Bsc (BZC)
- Bsc (BZC)
- Bsc (BZC)
- Bcom
- BA (HEP)
- BA (HEP)
- BA (HEP)
- BA (HEP)
- BA (HEP)
- Bcom
- Bcom
- B.A (HEP)
- BA (HEP)



PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES (2020-21)

GENERAL ENGLISH
I Semester

Part I Another Language – English Praxis Course - I

1011 ENG20: A Course in Communication and Soft Skills

A student who studies this course

- Use grammar effectively in writing and speaking.
- Demonstrate the use of good vocabulary
- Demonstrate an understating of writing skills
- Acquire ability to use Soft Skills in professional and daily life.
- Confidently use the tools of communication skills

1. Ch. Jagan	- B.A. [HEP]
2. S. Sireesha	- Bsc [MPG]
3. M. Hemalatha	- Bsc [MPCS]
4. Ch. Haritha	- Bsc [MPCS]
5. K. Jasveer	- Bsc [MPCS]
6. Ch. Devakumar	- Bsc [MPCS]
7. T. Kulavandhan	- Bsc [MPCS]
8. P. Vamsi Krishna	- Bsc [MPCS]
9. G. Simhadri	- BSC (MPLS)
10. Y. Ankiitha	- BSc [MPCS]
11. Ch. Swapna	- Bcom
12. M. Merylatha	- Bcom
13. P. Sacitlu	- Bcom
14. S. Jyothish	- Bcom
15. B. Sowmya	- BSc (BZC)
16. S. Vindhya	- BSc (BZC)
17. A. Lalvari	- BSc (BZC)
18. D. Penchala Kalyan	- B.COM
19. A. Saiteja	- BA(HEP)
20. P. Rakesh	- BA(HEP)
21. Jashuva	- BA(HEP)
22. S. Siddharath	- BA(HEP)
23. Saikumar	- Bcom
24. P. Prasad	- Bcom
25. M. Vamsi Krishna	- B.A (HEP)
26. Ch. Vamsi Krishna	- B.A (HEP)
27. Ch. Naresh	- B.A (HEP)

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

II Semester

Part I Another Language – English Praxis Course - II

2011 ENG20: A Course in Reading and Writing Skills

A student who studies this course

- Use reading skills effectively
- Comprehend different texts
- Interpret different types of texts
- Analyse what is being read
- Build up a repository of active vocabulary
- Use good writing strategies
- Write well for any purpose
- Improve writing skills independently for future needs

2042SDC20: Business Communication

A student who studies this course

- Understand the types of business communication and correspondence
- Comprehend the processes like receiving, filing and replying
- Acquire knowledge in preparing good business communications
- Acquaint with organizational communication requirements and presentations.

1. Ch. Jagan — B.A. [HEP]
2. S. Sireesha — Bsc [MPG]
3. M. Hemalatha — Bsc [MPG]
4. Ch. Hanitha — Bsc [MPCs]
5. K. Jasveer — Bsc [MPCs]
6. Ch. Devakumar — Bsc [MPCs]
7. T. Kulasadhara — Bsc [MPCs]
8. P. Vamsi Krishna — Bsc (MPCs)
9. G. Simhadri — BSC (MPLS)
10. Y. Ankitha — BSc [MPCs]
11. Ch. Swapna — Bcom
12. M. Mery Latha — Bcom
13. P. Saritha — Bcom
14. S. Jyothish — Bcom
15. B. Sowmya — Bsc (Bzc)
16. S. Vindhya — Bsc (Bzc)
17. A. Lalhari — Bsc (Bzc)
18. D. Penchala Kalyan — B.COM
19. A. Saiteja — BACHEP
20. P. Rakesh — BACHEP
21. Jashuva — BA (HEP)
22. S. Siddharath — BACHEP
23. Saikumar — Bcom
24. P. Prasad — Bcom
25. M. Vamsi Krishna — B.A (HEP)
26. Ch. Vamsi Krishna — B.A (HEP)
27. Ch. Naresh — B.A (HEP)

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

III Semester

Part I Another Language – English Praxis Course - III

3011 ENG20: A Course in Conversational Skills

A student who studies this course

- Speak fluently in English
- Participate confidently in any social interaction
- Face any professional discourse
- Demonstrate critical thinking
- Enhance conversational skills by observing the professional interviews

1. S. Sireesha
2. M. Hemalatha
3. CH. Haritha
4. K. Jasveer
5. CH. Devakumar
6. T. Kubavardhan
7. G. Simhadri
8. P. Vamsi Krishna
9. Ch. Sujan
10. Y. Ankitha
11. Ch. Swapna
12. P. Saritha
13. M. Meeglathe
14. S. Jyothish
15. B. Sowmya
16. S. Vindhya
17. A. Lahari
18. D. Penchala Kalyan
19. A. Saiteja
20. P. Rakesh
21. Jashuva
22. S. Siddhartha
23. Sai Kumar
24. P. Prasad
25. M. Vamsi Krishna
26. CH. Vamsi Krishna

- Bsc [MPCJ]
- Bsc [MPCJ]
- Bsc [MPCJ]
- Bsc [MPCJ]
- Bsc [MPCJ]
- Bsc [MPCJ]
- Bsc [MPCJ]
- Bsc [MPCJ]
- B.A [HEP]
- Bsc [MPCJ]
- Bcom
- Bcom
- Bcom
- Bcom
- Bsc (BZC)
- Bsc (BZC)
- Bsc (BZC)
- Bcom
- BA (HEP)
- BA (HEP)
- BA (HEP)
- BA (HEP)
- BA (HEP)
- Bcom
- Bcom
- B.A (HEP)
- BA (HEP)



PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES (2020-21)

GENERAL ENGLISH
I Semester

Part I Another Language – English Praxis Course - I

1011 ENG20: A Course in Communication and Soft Skills

A student who studies this course

- Use grammar effectively in writing and speaking.
- Demonstrate the use of good vocabulary
- Demonstrate an understating of writing skills
- Acquire ability to use Soft Skills in professional and daily life.
- Confidently use the tools of communication skills

B. Amravathi - 1st SEM [B.A HEP]
B. Divya - 1st sem [B.A H.E.P]
Ch. Anusha - 1st sem BA [H.E.P]
G. Gowthami - 1st sem B.A [H.E.P]
V. Bhavana. - 1st sem BA [H.E.P]
G. Sumalatha - 1st sem BA [H.E.P]
Ch. Sreedevi - 1st sem BA [H.E.P]
D. Manjesh Babu - 1st sem BA [H.E.P]
M. Ramadani - 1st B.A. (HGC A)
M. Kavitha - 1st BA (HGC A)
Devasai - 1st BA [H.E.P]
Rejasa Sasi - 1st BA [H.E.P]

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

II Semester

Part I Another Language – English Praxis Course - II

2011 ENG20: A Course in Reading and Writing Skills

A student who studies this course

- Use reading skills effectively
- Comprehend different texts
- Interpret different types of texts
- Analyse what is being read
- Build up a repository of active vocabulary
- Use good writing strategies
- Write well for any purpose
- Improve writing skills independently for future needs

2042SDC20: Business Communication

A student who studies this course

- Understand the types of business communication and correspondence
- Comprehend the processes like receiving, filing and replying
- Acquire knowledge in preparing good business communications
- Acquaint with organizational communication requirements and presentations.

B. Amravathi - 1st SEM [B.A HEP]
B. Divya - 1st sem [B.A H.E.P]
Ch. Anusha - 1st sem BA [H.E.P]
G. Gowthami - 1st sem B.A [H.E.P]
V. Bhavana. - 1st sem BA [H.E.P]
G. Sumalatha - 1st sem BA [H.E.P]
Ch. Sreedevi - 1st sem BA [H.E.P]
D. Manjesh Babu - 1st sem BA [H.E.P]
M. Ramadani - 1st B.A. (HGC A)
M. Kavitha - 1st BA (HGC A)
Devasai - 1st BA [H.E.P]
Rejasevusi - 1st BA [H.E.P]

PRR & VS Government College, Vidavalur
Department of English

UG COURSE OUTCOMES

III Semester

Part I Another Language – English Praxis Course - III

3011 ENG20: A Course in Conversational Skills

A student who studies this course

- Speak fluently in English
- Participate confidently in any social interaction
- Face any professional discourse
- Demonstrate critical thinking
- Enhance conversational skills by observing the professional interviews

- M. Meeybitha II B.com [CA]
 Ch. Swapna II B.com [CA]
 S. Jyothish II B.com [CA]
 R. Bhaviprasad II B.com [CA]
 D. Penchala Kalyan II B.com [CA]
 D. Prashad II B.com [CA]
 M. Vamsi Krishna II B.com [CA]
 P. Sai Kumar II B.com [CA]
 Z. Saritha II B.com [CA]

I. B.com [CA]

- A. Pavani I B.com [CA]
 B. Sireesha I B.com [CA]
 G. C. S. Sakayarasayana I B.com [CA]
 K. Ramani Sahitya I B.com [CA]
 M. Neelima I B.com [CA]
 N. Ramu I B.com [CA]
 P. Vanaja I B.com [CA]
 N. Kavya I B.com [CA]
 R. Bharu Prakash I B.com [CA]
 U. Vasanthamma I B.com [CA]
 V. Venkata Lakshmi I B.com [CA]

PRR & VS GOVT. COLLEGE, VIDAVALUR

SPSR NELLORE District



**2018-2019
COURSE OUTCOMES**

DEPARTMENT OF MATHEMATICS

**K.Bala Koteswara Rao, M.Sc., Ph.D
Lecturer in Mathematics**

SEMESTER-I, PAPER-I CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS
DIFFERENTIAL EQUATIONS

Course Outcomes:

After successful completion of this course, the student will be able to;

1. Solve linear differential equations
2. Convert non exact homogeneous equations to exact differential equations by using integrating factors.
3. Know the methods of finding solutions of differential equations of the first order but not of the first degree.
4. Solve higher-order linear differential equations, both homogeneous and non homogeneous, with constant coefficients.

Understand the concept and apply appropriate methods for solving differential equations

- | | |
|---------------|----------------|
| 1) N- Surekha | <u>III</u> BSc |
| 2) Sowmya | <u>III</u> BSc |
| 3) Swathi | <u>III</u> BSc |
| 4) Bharathi | <u>III</u> BSc |
| 5) Jasmith. | <u>III</u> BSc |

SEMESTER-II, PAPER-II CBCS/ SEMESTER SYSTEM

B.A./B.Sc. MATHEMATICS

THREE DIMENSIONAL GEOMETRY

Course Outcomes:

After successful completion of this course, the student will be able to;

1. acquire the basic knowledge and structure of groups, subgroups and cyclic groups.
2. get the significance of the notation of a normal subgroups.
3. get the behavior of permutations and operations on them.
4. study the homomorphisms and isomorphisms with applications.
5. understand the ring theory concepts with the help of knowledge in group theory and to prove the theorems.
6. understand the applications of ring theory in various fields.

- | | |
|---------------|--------|
| 1) N. surecha | II BSc |
| 2) Soumya | I BSc |
| 3) suatui | I BSc |
| 4) Bharatei | I BSc |
| 5) Jyothu | I BSc. |

SEMESTER-III, PAPER-III CBCS/ SEMESTER SYSTEM

B.A./B.Sc. MATHEMATICS

ABSTRACT ALGEBRA

Course Outcomes:

After successful completion of this course, the student will be able to;

- 1..acquire the basic knowledge and structure of groups, subgroups
- 2.get the significance of the notation of a normal subgroups.
- 3.get the behavior of permutations and operations on them
- 4.study the homomorphisms and isomorphisms with applications.
- 5.understand the ring theory concepts with the help of knowledge in group theory and to prove the theorems.
- 6.understand the applications of ring theory in various fields.

- | | | |
|---------------|---------|---------|
| 1) P. Lokesh | Lokesh | IT B.Sc |
| 2) G. Anuja | Anuja | IT B.Sc |
| 3) D. Kamal | Kamal | IT B.Sc |
| 4) V. Ravi | Ravi | IT B.Sc |
| 5) M. Avinash | Avinash | IT B.Sc |

SEMESTER -IV - PAPER - IV
CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS

Course Outcomes:

After successful completion of this course, the student will be able to

1. get clear idea about the real numbers and real valued functions.
 2. obtain the skills of analyzing the concepts and applying appropriate methods for testing convergence of a sequence/ series.
 3. test the continuity and differentiability and Riemann integration of a function.
- know the geometrical interpretation of mean value theorems.

1) P. Lokesh

Lokesh II BSc

2) G. Anuja

Anuja II BSc

3) P. Sampath

Sampath II BSc

4) V. Ravi

Ravi II BSc

5) Ch. Naveen

Naveen II BSc

6) M. Anish

Anish II BSc

SEMESTER -V - PAPER - V
CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS

LINEAR ALGEBRA

Course Outcomes:

After successful completion of this course, the student will be able to;

1. understand the concepts of vector spaces, subspaces, basis, dimension and their properties
2. understand the concepts of linear transformations and their properties
3. apply Cayley- Hamilton theorem to problems for finding the inverse of a matrix and higherpowers of matrices without using routine methods
4. learn the properties of inner product spaces and determine orthogonality in inner product spaces.

- | | |
|----------------------|--------|
| 1) Sarika | U D SC |
| 2) Parul | U D SC |
| 3) Sajan | U D SC |
| 4) Salma | U D SC |
| 5) Navneet Kumar | U D SC |

SEMESTER -VI
CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS

Vector calculus

Multiple integrals and applications of Vector calculus

I. Learning Outcomes:

Students after successful completion of the course will be able to

1. Learn multiple integrals as a natural extension of definite integral to a function of two variables in the case of double integral / three variables in the case of triple integral.
2. Learn applications in terms of finding surface area by double integral and volume by triple integral.
3. Determine the gradient, divergence and curl of a vector and vector identities.
4. Evaluate line, surface and volume integrals.
5. understand relation between surface and volume integrals (Gauss divergence theorem), relation between line integral and volume integral (Green's theorem), relation between line and surface integral (Stokes theorem)

- | | |
|------------------|----------|
| 1) Sankar | III B.Sc |
| 2) Arad | III B.Sc |
| 3) Spar | III B.Sc |
| 4) Salma | III B.Sc |
| 5) Navin (Kumar) | III B.Sc |

MATHEMATICS
B.A./B.Sc - Mathematics - Semester - VI

Integral transforms with applications

I. Learning Outcomes:

Students after successful completion of the course will be able to

1. Evaluate Laplace transforms of certain functions, find Laplace transforms of derivatives and of integrals.
2. Determine properties of Laplace transform which may be solved by application of special functions namely Dirac delta function, error function, Bessel function and periodic function.
3. Understand properties of inverse Laplace transforms, find inverse Laplace transforms of derivatives and of integrals.
4. Solve ordinary differential equations with constant/ variable coefficients by using Laplace transform method.
5. Comprehend the properties of Fourier transforms and solve problems related to finite Fourier transforms.

- | | |
|-----------------|----------|
| 1) Samar | IV B.Sc |
| 2) Ravi | III B.Sc |
| 3) Ganu | III B.Sc |
| 4) Salma | IV B.Sc |
| 5) Naveen Kumar | IV B.Sc |

PRR & VS GOVT. COLLEGE, VIDAVALUR

SPSR NELLORE District



**2017-2018
COURSE OUTCOMES**

DEPARTMENT OF MATHEMATICS

**K.Bala Koteswara Rao, M.Sc., Ph.D
Lecturer in Mathematics**

SEMESTER-I, PAPER-I CBCS/ SEMESTER SYSTEM

B.A./B.Sc. MATHEMATICS

DIFFERENTIAL EQUATIONS

Course Outcomes:

After successful completion of this course, the student will be able to;

1. Solve linear differential equations
2. Convert non exact homogeneous equations to exact differential equations by using integrating factors.
3. Know the methods of finding solutions of differential equations of the first order but not of the first degree.
4. Solve higher-order linear differential equations, both homogeneous and non homogeneous, with constant coefficients.

Understand the concept and apply appropriate methods for solving differential equations

- | | | |
|--------------------|----------------|--------|
| 1) P. Lokesh | Lokesh | I.B.Sc |
| 2) G. Anuja | Anuja | I.B.Sc |
| 3) V. Ravi | Ravi | I.B.Sc |
| 4) D. Gowri Sankar | Gowri Sankar | I.B.Sc |
| 5) D. Kamal | Kamal | I.B.Sc |
| 6) P. Sreenivasulu | P. Srinivasulu | I.B.Sc |

SEMESTER-II, PAPER-II CBCS/ SEMESTER SYSTEM

B.A./B.Sc. MATHEMATICS

THREE DIMENSIONAL GEOMETRY

Course Outcomes:

After successful completion of this course, the student will be able to;

1. acquire the basic knowledge and structure of groups, subgroups and cyclic groups.
2. get the significance of the notation of a normal subgroups.
3. get the behavior of permutations and operations on them.
4. study the homomorphisms and isomorphisms with applications.
5. understand the ring theory concepts with the help of knowledge in group theory and to prove the theorems.
6. understand the applications of ring theory in various fields.

1) P. Laksh

Laksh I.B.Sc

2) D. Venkateswarlu

Venkateswarlu I.B.Sc

3) P. Jayakrishna

Jayakrishna I.B.Sc

4) V. Ravi

Ravi I.B.Sc

5) A. Anuja

Anuja I.B.Sc

6) M. Anirudh.

Anirudh. I-B.Sc

SEMESTER-III, PAPER-III CBCS/ SEMESTER SYSTEM

B.A./B.Sc. MATHEMATICS

ABSTRACT ALGEBRA

Course Outcomes:

After successful completion of this course, the student will be able to;

- 1..acquire the basic knowledge and structure of groups, subgroups
- 2.get the significance of the notation of a normal subgroups.
- 3.get the behavior of permutations and operations on them
- 4.study the homomorphisms and isomorphisms with applications.
- 5.understand the ring theory concepts with the help of knowledge in group theory and to prove the theorems.
- 6.understand the applications of ring theory in various fields.

- 1) Seegita Kumar II BSc
- 2) Ravi II BSc
- 3) Salma II BSc
- 4) Syam II BSc
- 5) Sankar II BSc

SEMESTER -IV - PAPER - IV
CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS

Course Outcomes:

After successful completion of this course, the student will be able to

1. get clear idea about the real numbers and real valued functions.
2. obtain the skills of analyzing the concepts and applying appropriate methods for testing convergence of a sequence/ series.
3. test the continuity and differentiability and Riemann integration of a function.
4. know the geometrical interpretation of mean value theorems.

- | | |
|-----------------|----------|
| 1) Sujita Kumar | II B.Sc |
| 2) Raul | II B.Sc |
| 3) Salmee | II B.Sc |
| 4) Syau | II B.Sc |
| 5) Sanikumar | II B.Sc. |

SEMESTER -V - PAPER - V
CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS

LINEAR ALGEBRA

Course Outcomes:

After successful completion of this course, the student will be able to;

1. understand the concepts of vector spaces, subspaces, basis, dimension and their properties
2. understand the concepts of linear transformations and their properties
3. apply Cayley- Hamilton theorem to problems for finding the inverse of a matrix and higher powers of matrices without using routine methods
4. learn the properties of inner product spaces and determine orthogonality in inner product spaces.

- 1) Bhavani 3rd B.Sc
- 2) I Sruthi III B.Sc
- 3) Vinod III B.Sc
- 4) Bhavani III B.Sc
- 5) Gopinath III B.Sc.

SEMESTER -VI
CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS
Vector calculus

Multiple integrals and applications of Vector calculus

1. Learning Outcomes:

Students after successful completion of the course will be able to

1. Learn multiple integrals as a natural extension of definite integral to a function of two variables in the case of double integral / three variables in the case of triple integral.
2. Learn applications in terms of finding surface area by double integral and volume by triple integral.
3. Determine the gradient, divergence and curl of a vector and vector identities.
4. Evaluate line, surface and volume integrals.
5. understand relation between surface and volume integrals (Gauss divergence theorem), relation between line integral and volume integral (Green's theorem), relation between line and surface integral (Stokes theorem)

- | | |
|-------------|---------------------|
| 1) Bhavani | 3 rd BSc |
| 2) I Soufni | III BSc |
| 3) Kund | III BSc |
| 4) Bhami | III BSc |
| 5) Gopinath | III BSc. |

MATHEMATICS
B.A./B.Sc - Mathematics- Semester - VI

Integral transforms with applications

1. Learning Outcomes:

Students after successful completion of the course will be able to

1. Evaluate Laplace transforms of certain functions, find Laplace transforms of derivatives and of integrals.
2. Determine properties of Laplace transform which may be solved by application of special functions namely Dirac delta function, error function, Bessel function and periodic function.
3. Understand properties of inverse Laplace transforms, find inverse Laplace transforms of derivatives and of integrals.
4. Solve ordinary differential equations with constant/ variable coefficients by using Laplace transform method.
5. Comprehend the properties of Fourier transforms and solve problems related to finite Fourier transforms.

- | | | |
|----|----------|---------|
| 1) | Bhavani | III BSc |
| 2) | J. Sathi | III BSc |
| 3) | Vinod | III BSc |
| 4) | Shani | III BSc |
| 5) | Gopuach | III BSc |

PRR & VS GOVT. COLLEGE, VIDAVALUR

SPSR NELLORE District



**2020-2021
COURSE OUTCOMES**

DEPARTMENT OF MATHEMATICS

**K.Bala Koteswara Rao, M.Sc., Ph.D
Lecturer in Mathematics**

SEMESTER-I, PAPER-I CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS
DIFFERENTIAL EQUATIONS

Course Outcomes:

After successful completion of this course, the student will be able to:

1. Solve linear differential equations
2. Convert non exact homogeneous equations to exact differential equations by using integrating factors.
3. Know the methods of finding solutions of differential equations of the first order but not of the first degree.
4. Solve higher-order linear differential equations, both homogeneous and non homogeneous, with constant coefficients.

Understand the concept and apply appropriate methods for solving differential equations

- | | |
|----------------|--------|
| 1) Angli Devi | I BSc |
| 2) Sowya | I BSc |
| 3) M. Bharathi | I BSc |
| 4) Jemith | I BSc |
| 5) Mardan | I BSc. |

SEMESTER-II, PAPER-II CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS
THREE DIMENSIONAL GEOMETRY

Course Outcomes:

After successful completion of this course, the student will be able to;

1. acquire the basic knowledge and structure of groups, subgroups and cyclic groups.
2. get the significance of the notation of a normal subgroups.
3. get the behavior of permutations and operations on them.
4. study the homomorphisms and isomorphisms with applications.
5. understand the ring theory concepts with the help of knowledge in group theory and to prove the theorems.
6. understand the applications of ring theory in various fields.

- | | |
|----------------|-------|
| 1) Hemalatha | I BSc |
| 2) S. Suresha | I BSc |
| 3) Ch. Haritha | I BSc |
| 4) Simhadri | I BSc |
| 5) Naveen | I BSc |

SEMESTER-III, PAPER-III CBCS/ SEMESTER SYSTEM

B.A./B.Sc. MATHEMATICS

ABSTRACT ALGEBRA

Course Outcomes:

After successful completion of this course, the student will be able to;

1. acquire the basic knowledge and structure of groups, subgroups
2. get the significance of the notation of a normal subgroups.
3. get the behavior of permutations and operations on them
4. study the homomorphisms and isomorphisms with applications.
5. understand the ring theory concepts with the help of knowledge in group theory and to prove the theorems.
6. understand the applications of ring theory in various fields.

- 1) Kondal Rao II BSc
- 2) Ganesh II BSc
- 3) Sowmya II BSc
- 4) Anjali Devi II BSc
- 5) Sushma II BSc

SEMESTER -IV - PAPER - IV
CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS

Course Outcomes:

After successful completion of this course, the student will be able to

1. get clear idea about the real numbers and real valued functions.
2. obtain the skills of analyzing the concepts and applying appropriate methods for testing convergence of a sequence/ series.
3. test the continuity and differentiability and Riemann integration of a function.
4. know the geometrical interpretation of mean value theorems.

- 1) Kondalaxao II BSc
- 2) Ganatri II BSc
- 3) Sowmya II BSc
- 4) Anjur A in II BSc
- 5) Sushma II BSc

SEMESTER -V - PAPER - V
CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS

LINEAR ALGEBRA

Course Outcomes:

After successful completion of this course, the student will be able to;

1. understand the concepts of vector spaces, subspaces, basis, dimension and their properties
2. understand the concepts of linear transformations and their properties
3. apply Cayley- Hamilton theorem to problems for finding the inverse of a matrix and higherpowers of matrices without using routine methods
4. learn the properties of inner product spaces and determine orthogonality in inner product spaces.

Kondal Rao	III BSc
Chandrababu	III BSc
Jenth	III BSc
Siapasad	III BSc

SEMESTER -VI
CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS

Vector calculus

Multiple integrals and applications of Vector
calculus

I. Learning Outcomes:

Students after successful completion of the course will be able to

1. Learn multiple integrals as a natural extension of definite integral to a function of two variables in the case of double integral / three variables in the case of triple integral.
2. Learn applications in terms of finding surface area by double integral and volume by triple integral.
3. Determine the gradient, divergence and curl of a vector and vector identities.
4. Evaluate line, surface and volume integrals.
5. understand relation between surface and volume integrals (Gauss divergence theorem), relation between line integral and volume integral (Green's theorem), relation between line and surface integral (Stokes theorem)

Kondala Rao III BSc
Zundharswar III BSc
Jemth IV BSc
Sivapud VI BSc.

MATHEMATICS
B.A./B.Sc - Mathematics - Semester - VI

Integral transforms with applications

I. Learning Outcomes:

Students after successful completion of the course will be able to

1. Evaluate Laplace transforms of certain functions, find Laplace transforms of derivatives and of integrals.
2. Determine properties of Laplace transform which may be solved by application of special functions namely Dirac delta function, error function, Bessel function and periodic function.
3. Understand properties of inverse Laplace transforms, find inverse Laplace transforms of derivatives and of integrals.
4. Solve ordinary differential equations with constant/ variable coefficients by using Laplace transform method.
5. Comprehend the properties of Fourier transforms and solve problems related to finite Fourier transforms.

Kondalareto	III BCC
Zhadanlu	III BSC
Janith	III BCC
Jivapsurel	III BSC

PRR & VS GOVT. COLLEGE, VIDAVALUR

SPSR NELLORE District



**2021-2022
COURSE OUTCOMES**

DEPARTMENT OF MATHEMATICS

**Dr. K.Bala Koteswara Rao, M.Sc., Ph.D
Lecturer in Mathematics**

SEMESTER-I, PAPER-I CBCS/ SEMESTER SYSTEM

B.A./B.Sc. MATHEMATICS

DIFFERENTIAL EQUATIONS

Course Outcomes:

After successful completion of this course, the student will be able to;

1. Solve linear differential equations
2. Convert non exact homogeneous equations to exact differential equations by using integrating factors.
3. Know the methods of finding solutions of differential equations of the first order but not of the first degree.
4. Solve higher-order linear differential equations, both homogeneous and non homogeneous, with constant coefficients.

Understand the concept and apply appropriate methods for solving differential equations

- 1) Sainikwala IBSC
- 2) ~~Sainikwala~~ IBSC
- 3) Kavari IBSC
- 4) Charan IBSC.

SEMESTER-II, PAPER-II CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS
THREE DIMENSIONAL GEOMETRY

Course Outcomes:

After successful completion of this course, the student will be able to;

1. acquire the basic knowledge and structure of groups, subgroups and cyclic groups.
2. get the significance of the notation of a normal subgroups.
3. get the behavior of permutations and operations on them.
4. study the homomorphisms and isomorphisms with applications.
5. understand the ring theory concepts with the help of knowledge in group theory and to prove the theorems.
6. understand the applications of ring theory in various fields.

- | | |
|-----------------|------|
| 1) Soni Nikhila | IBSC |
| 2) Siva Siva | IBSC |
| 3) Raveri | IBSC |
| 4) Chagan | IBSC |

SEMESTER-III, PAPER-III CBCS/ SEMESTER SYSTEM

B.A./B.Sc. MATHEMATICS

ABSTRACT ALGEBRA

Course Outcomes:

After successful completion of this course, the student will be able to;

1. acquire the basic knowledge and structure of groups, subgroups
2. get the significance of the notation of a normal subgroups.
3. get the behavior of permutations and operations on them
4. study the homomorphisms and isomorphisms with applications.
5. understand the ring theory concepts with the help of knowledge in group theory and to prove the theorems.
6. understand the applications of ring theory in various fields.

- 1) Sai Nikhila BSc
- 2) Jiva Sai BSc
- 3) Kavusi BSc
- 5) Chasan BSc

SEMESTER -IV - PAPER - IV
CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS

Course Outcomes:

After successful completion of this course, the student will be able to

1. get clear idea about the real numbers and real valued functions.
2. obtain the skills of analyzing the concepts and applying appropriate methods for testing convergence of a sequence/ series.
3. test the continuity and differentiability and Riemann integration of a function.
4. know the geometrical interpretation of mean value theorems.

- | | |
|--------------|--------|
| 1) Devakumar | II BSc |
| 2) HARIHA | II BSc |
| 3) Hemlata | II BSc |
| 4) Jinisha | II BSc |
| 5) Simhadri | II BSc |

SEMESTER - V - PAPER - V
CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS

LINEAR ALGEBRA

Course Outcomes:

After successful completion of this course, the student will be able to;

1. understand the concepts of vector spaces, subspaces, basis, dimension and their properties
2. understand the concepts of linear transformations and their properties
3. apply Cayley- Hamilton theorem to problems for finding the inverse of a matrix and higherpowers of matrices without using routine methods
4. learn the properties of inner product spaces and determine orthogonality in inner product spaces.

- 1) Devakumar \overline{III} B.Sc
- 2) HARITHA \overline{III} B.Sc
- 3) Hemalata \overline{III} B.Sc
- 4) Jyoti \overline{III} B.Sc
- 5) Simhadri \overline{III} B.Sc.

SEMESTER -VI
CBCS/ SEMESTER SYSTEM
B.A./B.Sc. MATHEMATICS

Vector calculus

**Multiple integrals and applications of Vector
calculus**

1. Learning Outcomes:

Students after successful completion of the course will be able to

1. Learn multiple integrals as a natural extension of definite integral to a function of two variables in the case of double integral / three variables in the case of triple integral.
2. Learn applications in terms of finding surface area by double integral and volume by triple integral.
3. Determine the gradient, divergence and curl of a vector and vector identities.
4. Evaluate line, surface and volume integrals.
5. understand relation between surface and volume integrals (Gauss divergence theorem), relation between line integral and volume integral (Green's theorem), relation between line and surface integral (Stokes theorem)

- | | |
|-------------|----------|
| 1) Radha | IV B.Sc |
| 2) Sridheer | III B.Sc |
| 3) Surekha | III B.Sc |
| 4) Nayab | III B.Sc |
| 5) Khaleel | III B.Sc |

MATHEMATICS
B.A./B.Sc - Mathematics - Semester - VI

Integral transforms with applications

1. Learning Outcomes:

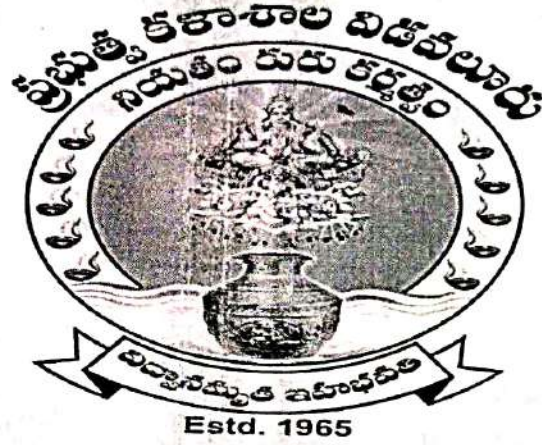
Students after successful completion of the course will be able to

1. Evaluate Laplace transforms of certain functions, find Laplace transforms of derivatives and of integrals.
2. Determine properties of Laplace transform which may be solved by application of special functions namely Dirac delta function, error function, Bessel function and periodic function.
3. Understand properties of inverse Laplace transforms, find inverse Laplace transforms of derivatives and of integrals.
4. Solve ordinary differential equations with constant/ variable coefficients by using Laplace transform method.
5. Comprehend the properties of Fourier transforms and solve problems related to finite Fourier transforms.

1) Radha	III BSc
2) Sudher	III B.Sc
3) Suresha	III BSc
4) Nayab	III BSc
5) Rasool	III BSc

PRR & VS GOVT.COLLEGE

VIDAVALUR, SPSR NELLORE DT.



DEPARTMENT OF PHYSICS

PROGRAM & COURSE OUTCOMES

(2019-20)

B.Sc. PHYSICS SYLLABUS UNDER CBCS For Mathematics Combinations

I Year B.Sc.-Physics: I Semester

Course I: MECHANICS, WAVES AND OSCILLATIONS

Course outcomes:

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

Understand Newton's laws of motion and motion of variable mass system and its application to rocket motion and the concepts of impact parameter, scattering cross section.

Apply the rotational kinematic relations, the principle and working of gyroscope and its applications and the precessional motion of a freely rotating symmetric top.

Comprehend the general characteristics of central forces and the application of Kepler's laws to describe the motion of planets and satellite in circular orbit through the study of law of Gravitation.

Understand postulates of Special theory of relativity and its consequences such as length contraction, time dilation, relativistic mass and mass-energy equivalence.

Examine phenomena of simple harmonic motion and the distinction between undamped, damped and forced oscillations and the concepts of resonance and quality factor with reference to damped harmonic oscillator.

Appreciate the formulation of the problem of coupled oscillations and solve them to obtain normal modes of oscillation and their frequencies in simple mechanical systems.

Figure out the formation of harmonics and overtones in a stretched string and acquire the knowledge on Ultrasonic waves, their production and detection and their applications in different fields

Course outcomes (Practicals):

On successful completion of this practical course, the student will be able to;

Perform experiments on Properties of matter such as the determination of moduli of elasticity viz., Young's modulus, Rigidity modulus of certain materials; Surface tension of water, Coefficient of viscosity of a liquid, Moment of inertia of some regular bodies by different methods and compare the experimental values with the standard values. Know how to

determine the acceleration due to gravity at a place using Compound → pendulum and Simple pendulum.

Notice the difference between flat resonance and sharp resonance in case of volume → resonator and sonometer experiments respectively. Verify the laws of transverse vibrations in a stretched string using sonometer and → comment on the relation between frequency, length and tension of a stretched string under vibration. Demonstrate the formation of stationary waves on a string in Melde's string → experiment. Observe the motion of coupled oscillators and normal modes.

B.Sc. PHYSICS SYLLABUS UNDER CBCS For Mathematics Combinations

Year B.Sc.-Physics: II Semester

Course-II: WAVE OPTICS

Course outcomes:

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

Understand the phenomenon of interference of light and its formation in (i) Lloyd's single mirror due to division of wave front and (ii) Thin films, Newton's rings and Michelson interferometer due to division of amplitude.

Distinguish between Fresnel's diffraction and Fraunhofer diffraction and observe their diffraction patterns in the case of single slit and the diffraction grating. Describe the construction and working of zone plate and make the comparison of zone plate with convex lens.

Explain the various methods of production of plane, circularly and polarized light and their detection and the concept of optical activity

Comprehend the basic principle of laser, the working of He-Ne laser and Ruby lasers and their applications in different fields. Explain about the different aberrations in lenses and discuss the methods of minimizing them.

Understand the basic principles of fibre optic communication and explore the field of Holography and Nonlinear optics and their applications..

Course outcomes (Practicals):

On successful completion of this practical course the student will be able to,

1. Gain hands-on experience of using various optical instruments like spectrometer, polarimeter and making finer measurements of wavelength of light using Newton Rings experiment, diffraction grating etc.

2. Understand the principle of working of polarimeter and the measurement of specific rotatory power of sugar solution

3. Know the techniques involved in measuring the resolving power of telescope and dispersive power of the material of the prism.

4. Be familiar with the determination of refractive index of liquid by Boy's method and the determination of thickness of a thin wire by wedge method.

B.Sc. PHYSICS SYLLABUS UNDER CBCS For Mathematics Combinations

II Year B.Sc.-Physics: III Semester

Course-III: HEAT AND THERMODYNAMIC

Course outcomes:

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

Understand the basic aspects of kinetic theory of gases, Maxwell-Boltzmann's distribution law, equi partition of energies, mean free path of molecular collisions and the transport phenomenon in ideal gases

Gain knowledge on the basic concepts of thermodynamics, the first and the second laws of thermodynamics, the basic principles of refrigeration, the concept of entropy, the thermodynamic potentials and their physical interpretations. Understand the working of Carnot's ideal heat engine, Carnot cycle and its efficiency

Develop critical understanding of concept of Thermodynamic potentials, the formulation of Maxwell's equations and its applications.

Differentiate between principles and methods to produce low temperature and liquefy air and also understand the practical applications of substances at low temperatures.

Examine the nature of black body radiations and the basic theories.

Practical Course-III: Heat and Thermodynamics

On successful completion of this practical course, the student will be able to;

Perform some basic experiments in thermal Physics, viz., determinations of Stefan's constant, coefficient of thermal conductivity, variation of thermo-emf of a thermocouple with temperature difference at its two junctions, calibration of a thermocouple and Specific heat of a liquid.

B.Sc. PHYSICS SYLLABUS UNDER CBCS For Mathematics Combinations

II Year B.Sc.-Physics: IV Semester

Course-IV: ELECTRICITY, MAGNETISM AND ELECTRONICS

Course outcomes:

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

Understand the Gauss law and its application to obtain electric field in different cases and formulate the relationship between electric displacement vector, electric polarization, Susceptibility, Permittivity and Dielectric constant. Distinguish between the magnetic effect of electric current and electromagnetic induction and apply the related laws in appropriate circumstances.

Understand Biot and Savart's law and Ampere's circuital law to describe and explain the generation of magnetic fields by electrical currents.

Develop an understanding on the unification of electric and magnetic fields and Maxwell's equations governing electromagnetic waves.

Phenomenon of resonance in LCR AC-circuits, sharpness of resonance, Q-factor, Power factor and the comparative study of series and parallel resonant circuits.

Describe the operation of p-n junction diodes, zener diodes, light emitting diodes and transistors

Understand the operation of basic logic gates and universal gates and their truth tables.

Practical Course IV:

Electricity, Magnetism and Electronics

Course outcomes (Practicals):

On successful completion of this practical course the student will be able to;

Measure the current sensitivity and figure of merit of a moving coil galvanometer. → Observe the resonance condition in LCR series and parallel circuit →

Learn how a sonometer can be used to determine the frequency of AC-supply. →

Observe the variation of magnetic field along the axis of a circular coil carrying current using Stewart and Gee's apparatus.

Understand the operation of PN junction diode, Zener diode and a transistor and their $V-I$ characteristics.

Construct the basic logic gates, half adder and full adder and verify their truth tables. \rightarrow Further, the student will understand how NAND and NOR gates can be used as universal building blocks.

B.Sc. PHYSICS SYLLABUS UNDER CBCS For Mathematics Combinations

II Year B.Sc.-Physics: IV Semester

Course V: MODERN PHYSICS

Course outcomes:

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

Develop an understanding on the concepts of Atomic and Modern Physics, basic elementary quantum mechanics and nuclear physics.

Develop critical understanding of concept of Matter waves and Uncertainty principle. Get familiarized with the principles of quantum mechanics and the formulation of Schrodinger wave equation and its applications.

Examine the basic properties of nuclei, characteristics of Nuclear forces, salient features of Nuclear models and different nuclear radiation detectors.

Classify Elementary particles based on their mass, charge, spin, half life and interaction. Get familiarized with the nano materials, their unique properties and applications. Increase the awareness and appreciation of superconductors and their practical application.

Practical Course V:

Modern Physics:

On successful completion of this practical course, the student will be able to;

Measure charge of an electron and e/m value of an electron by Thomson method.↵

Understand how the Planck's constant can be determined using Photocell and LEDs.↵

Study the absorption of α -rays and β -rays, Range of β -particles and the characteristics↵ of GM counter

Determine the Energy gap of a semiconductor using thermistor and junction diode.

P. Anjalidevi

N. Srilekha

K. Sowmya.

M. Bhavathi

S. Swathi.

BSc Maths, Physics and Computer Science (MPCs)

Program Outcomes (POs)

- **PO1. Critical Thinking:** Apply critical thinking and enhance learning in the three major subjects of their choice with scientific reasoning and analytical skills.
- **PO2. Problem solving:** Think logically and organize task into a structured form for problem solving by applying the knowledge of basic science.
- **PO3. Effective communication:** To develop the ability of effective communication of scientific information in written and oral format.
- **PO4. Individual and team work:** Function effectively as an individual and as a member or leader in diverse teams and in multi-disciplinary settings.
- **PO5. Ethics:** Apply ethical, moral and social values in personal and professional life leading to holistic development of the individual.
- **PO6. Environment and sustainability:** Develop interdisciplinary approach to provide better solution and innovative ideas for sustainable development and conservation of natural resources.
- **PO7. Self-directed and lifelong learning:** Recognize the need for and have the ability to engage in independent, lifelong learning and adapt to technological changes to be globally competent.

Program Specific Outcomes (PSOs)

- **PSO1.** Gain knowledge and understanding of definitions, concepts, theorems in Algebra, Analysis, Differential Equations and Linear Algebra.
- **PSO2.** Use Mathematical software leading to professional development.
- **PSO3.** Acquire logical and analytical skills to apply the concepts to model and solve real life problems in related areas.
- **PSO4.** Attain sound knowledge in the areas of Mechanics, Thermal Physics, Optics, Electromagnetism, Quantum Physics, Solid state Physics for pursuing higher education and research.
- **PSO5.** Demonstrate basic knowledge of Physics in developing logical tools and models to draw valid solutions.

- **PSO6.** Analyze and solve problems using reasoning skills based on concepts of Physics.
- **PSO7.** Design and develop computer programs/computer-based systems in the areas related to algorithms, networking, web design, cloud computing, IoT and data analytics of varying complexity.
- **PSO8.** Engage in professional development in the fields of Information Technology and Computer Science.
- **PSO9.** Know about computing principles and business practices employed as software solutions in industries.

BSc Maths, Physics and Chemistry (MPC)

Program Outcomes (POs)

- **PO1. Critical Thinking:** Apply critical thinking and enhance learning in the three major subjects of their choice with scientific reasoning and analytical skills.
- **PO2. Problem solving:** Think logically and organize task into a structured form for problem solving by applying the knowledge of basic science.
- **PO3. Effective communication:** To develop the ability of effective communication of scientific information in written and oral format.
- **PO4. Individual and team work:** Function effectively as an individual and as a member or leader in diverse teams and in multi-disciplinary settings.
- **PO5. Ethics:** Apply ethical, moral and social values in personal and professional life leading to holistic development of the individual.
- **PO6. Environment and sustainability:** Develop interdisciplinary approach to provide better solution and innovative ideas for sustainable development and conservation of natural resources.
- **PO7. Self-directed and lifelong learning:** Recognize the need for and have the ability to engage in independent, lifelong learning and adapt to technological changes to be globally competent.

Program Specific Outcomes (PSOs)

- PSO1.** Gain knowledge and understanding of definitions, concepts, theorems in Algebra, Analysis, Differential Equations and Linear Algebra.
- PSO2.** Use Mathematical software leading to professional development.
- PSO3.** Acquire logical and analytical skills to apply the concepts to model and solve real life problems in related areas.
- PSO4.** Attain sound knowledge in the areas of Mechanics, Thermal Physics, Optics, Electromagnetism, Quantum Physics, Solid state Physics for pursuing higher education and research.
- PSO5.** Demonstrate basic knowledge of Physics in developing logical tools and models to draw valid solutions.
- PSO6.** Analyze and solve problems using reasoning skills based on concepts of Physics.
- PSO7.** Acquire methodical and logical understanding of the fundamental concepts in Physical, Organic, Inorganic, Analytical and all other integrated Chemistry subjects.
- PSO8.** Achieve the ability to synthesize, separate, estimate and characterize compounds using experimental and instrumentation techniques.
- PSO9.** Develop critical thinking and problem solving skills through solving by adopting research based pedagogical tools.

I Bsc [mpc]

1. K. Sudeepa
2. A. Sandya
3. Y. Sridharan
4. S. Nagarathnamma.
5. P. Manasa
6. Siva Kumari
7. B. Keerthika.

II Bsc [mpcs]

1. S. S. Ushika
2. D. Sandya
3. P. Thositha
4. A. Radha
5. S. Pranay Deepak
6. S. Nagesh
7. S. Charan Pais
8. P. Manohar
9. Sk. Nayab

IBSC [MPC]

1. K. Ramesh
2. P. Manasa
3. S. Nagaratharamma
4. G. R. R. Reddy
5. A. Srinivas

IBSC (MPC)

1. A. Radha
2. S. Nagesh
3. S. Chandra Reddy
4. T. Srinivas
5. Y. Srinivas
6. A. Radha
7. P. Manasa
8. S. Nagaratharamma
9. D. Srinivas



**PRR & VS GOVERNMENT
COLLEGE**

VIDAVALUR::SPSR NELLORE DIST. A.P

(Re-accredited by NAAC with "B" grade in Cycle – II)

DEPARTMENT OF POLITICAL SCIENCE LEARNING OUTCOMES

Andhra Pradesh State Council of Higher Education
Structure of BA - Political Science under CBCS w.e.f.2019-20
Revised in April, 2019

Yr	Sem ester	Paper	Title	Hr/ Wk	Cre dits	Marks	
						Int	Ext
1	I	I	Basic Concepts of Political Science	5	4	25	
	II	II	Political Institutions (Concepts, Theories and Institutions)	5	4	25	75
2	III	III	Indian Constitution	5	4	25	75
	IV	IV	Indian Political Process	5	4	25	75
3	V	V	Indian Political Thought	5	4	25	75
	VI	VI	Western Political Thought	5	4	25	75
	VI	VII	Electives (any one) VII-(A): Major issues in Indian Politics (or) VII-(B): Principles of Public Administration (or) VII-(C): Local Self - Government in Andhra Pradesh	5	4	25	75
	VIII	VIII	Cluster Electives (any one cluster, i.e., set of three papers) Elective VIII-A-1: Colonialism and Nationalism in India Elective VIII-A-2: Political Economy of Development in India Elective VIII-A-3: Feminism: Theory and Practice (or) Elective VIII-B-1: Comparative Constitutionalism: UK, USA Elective VIII-B-2: Human Rights in a Comparative Perspective Elective VIII-B-3: Political Sociology (or) Elective VIII-C-1: International Relations Elective VIII-C-2: Indian Foreign Policy Elective VIII-C-3: Contemporary Global Issues	5	4	25	75

Note: Student Activities like Data/picture analysis, Seminars, Assignments, Group Discussions, Case studies, Fieldwork, Surveys, Study Projects, Models are Part of Curriculum in all papers. The teacher shall identify appropriate activities for each unit and assign them to all the students for improving domain skills.

Andhra Pradesh State Council of Higher Education

CBCS: SYLLABUS - SEMESTER WISE (2019-20)
FIRST YEAR; SEMESTER - I
B.A. POLITICAL SCIENCE
PAPER-I(CORE): BASIC CONCEPTS OF POLITICAL SCIENCE

Learning Outcomes:

- On successful completion of the course the students will be able to;
- Recall the previous knowledge about Political Science and understand the nature and scope, traditional and modern approaches of Political Science.
 - Understand concepts intrinsic to the study of Political Science.
 - Have solid theoretical understanding of Rights and its theories along with the basic aspects of certain political ideologies.
 - Apply the knowledge to observe the field level phenomena

Attended Students.

Signature

- | | |
|--------------------------|-----------------------|
| 1. A. Ganga Bhavani | A. Ganga Bhavani |
| 2. A. Lakshmi | A. Lakshmi |
| 3. G. Chaitanya | G. Chaitanya |
| 4. G. Ravi | G. Ravi |
| 5. G. Venkata Krishnaiah | G. Venkata Krishnaiah |
| 6. D. Sai Krishna | D. Sai Krishna |
| 7. M. Sai Kumar | M. Sai Kumar |
| 8. G. Sayam Kumar | G. Sayam Kumar |
| 9. J. Vani | J. Vani |
| 10. T. Sai Kanya | T. Sai Kanya |

CBCS: SYLLABUS - SEMESTER WISE (2019-20)
FIRST YEAR; SEMESTER - I
B.A. POLITICAL SCIENCE
PAPER-II (CORE): POLITICAL INSTITUTIONS
(CONCEPTS, THEORIES AND INSTITUTIONS)

Learning Outcomes:

On successful completion of the course the students will be able to:

Understand the Origin and Evolution of the concept of Constitutionalism and classification of Constitutions.

Acquaint themselves with different theories of origin of State.

Understand and analyses organs and forms of Governments along with a deep insight into the various agents involved in the political process.

Apply the knowledge to analyse and evaluate the existing systems

Attended Students.

1. P. Sagar.
2. B. Venkaiah
3. A. Nagaraja
4. M. Madhavi
5. K. Vamsi
6. K.V. Premkumar
7. G. Sivaanna

Signature

- P. Sagar
- B. Venkaiah
- A. Nagaraja
- M. Madhavi
- K. Danti
- K.V. Premkumar
- G. Sivaanna

CBCS: SYLLABUS - SEMESTER WISE (2019-20)
SECOND YEAR; SEMESTER – III
B.A. POLITICAL SCIENCE
PAPER-III(CORE): INDIAN CONSTITUTION

Learning Outcomes:

On successful completion of the course the students will be able to:

- Acquire knowledge about the historical background of Constitutional development in India, appreciate philosophical foundations and salient features of the Indian Constitution.
- Analyze the relationship between State and individual in terms of Fundamental Rights and Directive Principles of State Policy.
- Understand the composition of and functioning of Union Government as well as State Government and finally
- Acquaint themselves with the judicial system of the country and its emerging trends such as judicial reforms.

Attended Students

Signature

1. G. Nivas.

G. Nivas

2. G. Kowshik.

G. Kowshik

4. B. Yashwanth

B. Yashwanth

5. P. Mahesh.

P. Mahesh

6. D. Dhansiah.

D. Dhansiah

7. K. Sriharsh

K. Sriharsh

CBCS: SYLLABUS - SEMESTER WISE (2019-20)
SECOND YEAR; SEMESTER - IV
B.A. POLITICAL SCIENCE
PAPER-IV (CORE): INDIAN POLITICAL PROCESS

Learning Outcomes:

- On successful completion of the course the students will be able to :
- Know and understand the federal system of the country and some of the vital contemporary emerging issues.
 - Evaluate the electoral system of the country and to identify the areas of electoral reforms.
 - Know the constitutional base and functioning of local governments with special emphasis on 73rd & 74th Constitutional Amendment Acts.
 - Understand the dynamics of Indian politics, challenges faced and gain a sensitive comprehension to the contributing factors.
 - Apply the knowledge and critically comprehend the functioning of some of the regulatory and governance institutions.
 - Propose theoretical outline alternate models

Students

1. B. Venkat
2. A. Nagaraju
3. B. Madhuri
4. K. Deepthi Priya
5. Ajay Babu
6. M. Malathi

Signature

- B. Venkat
A. Nagaraju
B. Madhuri
K. Deepthi Priya
Ajay Babu
M. Malathi

CBCS: SYLLABUS - SEMESTER WISE (2019-20)
THIRD YEAR; SEMESTER - VI
B.A. POLITICAL SCIENCE
PAPER-VII-(C) (ELECTIVE): LOCAL SELF - GOVERNMENT IN ANDHRA PRADESH

Learning Outcomes:

His paper is an examination of the welfare state and local government in the light of the globalization, privatization, and corporatization which were brought tremendous changes in the phase of rural life. Due to these changes the youth and youth related issues are not studies systematically. The main focus of the paper is to estimate the government initiated welfare schemes and how the youth are involved in contributing the rural life in general and development of the families in particular. Village Panchayat within which 'Grama Sabha' meetings were initiated for direct participation of the youth in the village development programs. How did all Agricultural Skills (Rural Agricultural Marketing) techniques being compared between the educated youth and illiterates parents. What were the major changes that the present generation brought through educated youth in the phase of technology would be captured through the empirical evidences.

Students

Signature

1. Golla Chaitanya

G. Chaitanya

2. Guadipalli. Ravankalyan.

G. Ravankalyan

3. B. Rajesh.

B. Rajesh

4. Ch. Siva

Ch. Siva

5. Ch. Suneel

Ch. Suneel

6. D. Sudheer.

D. Sudheer

B.A. POLITICAL SCIENCE Syllabus
(Choice-Based Credit System - W.E.F. 2020-

21) SEMESTER I

COURSE-I : INTRODUCTION TO POLITICAL
SCIENCE

Learning Outcomes:

- On successful completion of the course the students will be able to;
- Recall the previous knowledge about Political Science and understand the nature and scope, traditional and modern approaches of Political Science.
 - Understand concepts intrinsic to the study of Political Science.
 - Have solid theoretical understanding of Rights and its theories along with the basic aspects of certain political ideologies.
 - Apply the knowledge to observe the field level phenomena

Course outcome and programme outcome are announced to the students of I-BA(HEP)
I Sem

Attended Students:

Name of the Student:

1. A. Saiteja
2. B. Chandu.
3. CH. Jagan.
4. CH. Prabhas
5. P. Rakesh.
6. S. Siddhartha.
7. T. Indrajya.
8. T. Rakesh.
9. J. Jashwa.
10. CH. Vamsi Krishna.

Signature:

- A. Sai Jeya
B. Chandu
Ch. Jagann
CH. Prabhas
P. Rakesh
S. Siddhartha
T. Indrajya
T. Rakesh
J. Jashwa
Ch. Vamsi Krishna

B.A. POLITICAL SCIENCE Syllabus
(Choice-Based Credit System - W.E.F. 2020-

21) SEMESTER II

COURSE-II : BASIC ORGANS OF THE GOVERNMENT

Learning Outcomes:

On successful completion of the course the students will be able to:

Understand the Origin and Evolution of the concept of
Constitutionalism and classification of Constitutions.

Acquaint themselves with different theories of origin of State.

Understand and analyses organs and forms of Governments along with a
deep insight into the various agents involved in the political process.

Apply the knowledge to analyse and evaluate the existing systems

Course outcome and programme outcome are announced to the students of II-BA(HEP)
II Sem

The following have attended the class

Year-

Name of the student

Signature

- | | |
|---------------------|------------------|
| 1. A. Gauga Bhavani | A. Gauga bhavani |
| 2. B. Nagaveni | B. Nagaveni |
| 3. B. Rajesh. | B. Rajesh |
| 4. P. Bhavani | A. Lakshmi |
| 5. A. Lakshmi | G. Nivas |
| 6. G. Nivas | K. Mahesh |
| 7. K. Mahesh. | M. Renuka |
| 8. M. Renuka. | |
| 9. D. Mahesh. | |
| 10. Y. Sampaa | Y. Sampaa |

B.A. POLITICAL SCIENCE Syllabus
(Choice-Based Credit System - W.E.F. 2020-21)

SEMESTER III
COURSE-III: INDIAN GOVERNMENT AND POLITICS

Learning Outcomes:

On successful completion of the course the students will be able to:

Acquire knowledge about the historical background of Constitutional development in India, appreciate philosophical foundations and salient features of the Indian Constitution.

Analyze the relationship between State and individual in terms of Fundamental Rights and Directive Principles of State Policy.

Understand the composition of and functioning of Union Government as well as State Government and finally

Acquaint themselves with the judicial system of the country and its emerging trends such as judicial reforms.

Course Outcomes Programme outcomes are announced to the students
of III B.A (H.P.) III SEM.

Attended Students.

Name of the Students

1. A. Nagaraja.

2. Venkaiah.

3. G. Madhuri

4. P. Sagar.

5. Deepthi Priya.

6. K. Vamsi

7. M. Malathi

8. V. Preemkishore.

9. G. Srusma.

Signature

A. Nagaraja

Venkaiah.

G. Madhuri

P. Sagar

Deepthi Priya

K. Vamsi

M. Malathi

V. Preemkishore

G. Srusma

B.A. POLITICAL SCIENCE Syllabus
(Choice-Based Credit System - W.E.F. 2020-21)

SEMESTER IV
COURSE-IV : INDIAN POLITICAL PROCESS

Learning Outcomes:

On successful completion of the course the students will be able to :

Know and understand the federal system of the country and some of the vital contemporary emerging issues.

Evaluate the electoral system of the country and to identify the areas of electoral reforms. Know the constitutional base and functioning of local governments with special emphasis

on 73rd & 74th Constitutional Amendment Acts.

Understand the dynamics of Indian politics, challenges faced and gain a sensitive comprehension to the contributing factors.

Apply the knowledge and critically comprehend the functioning of some of the regulatory and governance institutions.

Propose theoretical outline alternate models

Course outcome and programme outcome are announced to the students of IV-BA(HEP)
IV Sem

The following have attended the class

Year-

Name of the student

Signature

1. D. Sai Krishna

D. Sai Krishna

2. G. Chaitanya

G. Chaitanya

3. G. Parvath Kalpana

G. Parvath Kalpana

4. G. Ravi

G. Ravi

5. V. Krishnakrishna

V. Krishnakrishna

6. P. Sri Vidya

P. Sri Vidya

7. Y. Sri Chandra

Y. Sri Chandra

BA. POLITICAL SCIENCE Syllabus
(Choice-Based Credit System - W.E.F. 2020-21)

SEMESTER IV
COURSE-V : WESTERN POLITICAL THOUGHT

Learning Outcomes:

On successful completion of the course the students will be able to:

Understand the fundamental contours classical, western political philosophy, basic features of medieval political thought and shift from medieval to modern era.

Understand the Social Contract Theory and appreciate its implications on the perception of State in terms of its purposes and role.

Acquaint with the Liberal and Marxist philosophy and analyze some trends in Western Political Thought.

Course outcome and programme outcome are announced to the students of IV-BA(HEP)
IV Sem

The following have attended the class

Year-

Name of the student

Signature

1. D. Sai Krishna.

D. Sai Krishna

2. G. Chaitanya

G. Chaitanya

3. G. Anand Kalyan

G. Anand Kalyan

4. G. Ravi

G. Ravi

5. V. Krishnasai

V. Krishnasai

6. P. Srividya

P. Srividya

7. Y. Sriharsha

Y. Sriharsha



PRR & VS GOVERNMENT COLLEGE
VIDAVALUR::SPSR NELLORE DIST.
A.P

(Re-accredited by NAAC with “B” grade
in Cycle – II)

DEPARTMENT OF POLITICAL SCIENCE LEARNING OUTCOMES

B.A. POLITICAL SCIENCE Syllabus
(Choice-Based Credit System - W.E.F. 2021-22)

SEMESTER I

COURSE-I : INTRODUCTION TO POLITICAL SCIENCE

Learning Outcomes:

On successful completion of the course the students will be able to;
Recall the previous knowledge about Political Science and understand
the nature and scope, traditional and modern approaches of Political
Science.

Understand concepts intrinsic to the study of Political Science.

Have solid theoretical understanding of Rights and its theories along with
the basic aspects of certain political ideologies.

Apply the knowledge to observe the field level phenomena

<u>attended Students</u>	<u>Signature</u>
1. B. Divya.	B. Divya
2. Ch. Anusha	Ch-Anusha
3. Ch. Sridevi	Ch. Sridevi
4. D. Manjesh Babu.	D. Manjesh Babu
5. D. Devasree	D. DEVASREE
6. G. Sumalatha	G. Sumalatha
7. G. Gowthami	G. Gowthami
8. V. Bhavana.	V. Bhavana
9. M. Siva Prasad	M. Siva prasad
10. V. Siva Chaitanya	V. Siva chaitanya

B.A. POLITICAL SCIENCE Syllabus
(Choice-Based Credit System - W.E.F. 2021-22)

SEMESTER II

COURSE-II : BASIC ORGANS OF THE GOVERNMENT

Learning Outcomes:

On successful completion of the course the students will be able to:

Understand the Origin and Evolution of the concept of Constitutionalism and classification of Constitutions.

Acquaint themselves with different theories of origin of State.

Understand and analyses organs and forms of Governments along with a deep insight into the various agents involved in the political process.

Apply the knowledge to analyse and evaluate the existing systems

Attended Students

Signature

1. J. Jashua

J. Jashua

2. K. Sivaji

K. Sivaji

3. S. Siddhartha

S. Siddhartha

4. S. Sateesh

S. Sateesh

5. P. Rakesh

P. Rakesh

6. U. Rajesh

U. Rajesh

7. Ch. Jagam

CH. Jagam

B.A. POLITICAL SCIENCE Syllabus
(Choice-Based Credit System - W.E.F. 2021-22)

SEMESTER III
COURSE-III : INDIAN GOVERNMENT AND POLITICS

Learning Outcomes:

- On successful completion of the course the students will be able to:
- Acquire knowledge about the historical background of Constitutional development in India, appreciate philosophical foundations and salient features of the Indian Constitution.
 - Analyze the relationship between State and individual in terms of Fundamental Rights and Directive Principles of State Policy.
 - Understand the composition of and functioning of Union Government as well as State Government and finally
 - Acquaint themselves with the judicial system of the country and its emerging trends such as judicial reforms.

Students.

Signature

1. K. Srikali

K. Srikali

2. Danaiah

Danaiah

3. P. Mahesh

M. Mahesh

4. B. Yashwanth

B. Yashwanth

5. G. Koushik

G. Koushik

6. G. Nivas

G. Nivas

B.A. POLITICAL SCIENCE Syllabus
(Choice-Based Credit System - W.E.F. 2021-22)

SEMESTER IV
COURSE-IV : INDIAN POLITICAL PROCESS

Learning Outcomes:

On successful completion of the course the students will be able to :

Know and understand the federal system of the country and some of the vital contemporary emerging issues.

Evaluate the electoral system of the country and to identify the areas of electoral reforms. Know the constitutional base and functioning of local governments with special emphasis

on 73rd & 74th Constitutional Amendment Acts.

Understand the dynamics of Indian politics, challenges faced and gain a sensitive comprehension to the contributing factors.

Apply the knowledge and critically comprehend the functioning of some of the regulatory and governance institutions.

Propose theoretical outline alternate models

Attended Students.

Signature.

1. B Venkaiah.
2. P. Sagar.
3. A. Nagaraju
4. M. Madhuri
5. G. Sivamma.
6. K. Vamsi
7. V. Prem Kishore

B. venkaiah
P. Sagar
A. Nagaraju
M. Madhuri
G. Sivamma
K. Vamsi
V. Prem Kishore

B.A. POLITICAL SCIENCE Syllabus
(Choice-Based Credit System - W.E.F. 2021-22)

SEMESTER IV
COURSE-V : WESTERN POLITICAL THOUGHT

Learning Outcomes:

On successful completion of the course the students will be able to:
Understand the fundamental contours classical, western political philosophy, basic features of medieval political thought and shift from medieval to modern era.

Understand the Social Contract Theory and appreciate its implications on the perception of State in terms of its purposes and role.

Become acquainted with the Liberal and Marxist philosophy and analyze some trends in Western Political Thought.

Critically analyse the evolution of western political thought

Students.

Signature.

1. B. Venkaiah.

B. Venkaiah

2. P. Sagar.

P. Sagar

3. A. Nagaraju.

A. Nagaraju

4. M. Madhuri

M. Madhuri

5. G. Sivaram.

G. SIVANEMI

6. K. Vamsi.

K. Vamsi

PRR & VS GOVT.COLLEGE

VIDAVALUR, SPSR NELLORE DIST., A.P

(Accredited with B Grade by NAAC)



Course outcomes

2018 - 19



DEPARTMENT OF TELUGU

PRR & VS GOVT., COLLEGE, VIDAVALURU
DEPARTMENT OF TELUGU
COURSE OUT COMES
2018-19

విద్యార్థి జీవితంలో పట్టభద్ర విద్య ఒక నూతన అధ్యాయం. భావి జీవన సాధానికీ అది తొలిమెట్టు. సాహితీ అధ్యయనం వల్ల మానసిక వికాసం, సామాజిక సద్గుణాలు, మనో ఉల్లాసం కలుగుతాయి. వీటితో భాష సాహిత్యాలపై అవగాహన, అభిరుచులతో పాటు భాషా సాంకేతిక నైపుణ్యాలు అభివృద్ధి చెందుతాయనడం నిస్సందేహం. మారుతున్న కాలమాన పరిస్థితులలో భాషా పటిమకు తెలుగు భాషా సాహిత్య అధ్యయనం అత్యవసరం. తెలుగు భాషపట్ల గౌరవం, సాహిత్యం పట్ల అవగాహన, ఆసక్తివిలువలు నేర్పించడం ఈ కోర్సు ప్రధాన ఉద్దేశం.

GENERAL TELUGU
SEMESTER-I, PAPER-1

By the end of the course during the first semester with 4 hours a week and 2 credits a semester students will able to -

- Co.1 పురాతన ఆధునిక సాహిత్య స్వరూపం, వ్యత్యాసం, విశ్లేషణ.
- Co.2 సాహితీ ప్రక్రియల పరిచయం- సాహితీకారులు తీర్చిదిద్దడం- కొత్త ప్రక్రియ రూపకల్పనకు పునాది.
- Co.3 వ్యాకరణ బోధన ద్వారా భాషా స్వరూపం పై అవగాహన, అభివ్యక్తి నైపుణ్యాల పెంపొందింపు.
- Co.4 కథల ద్వారా పురాతన మాండలిక గౌరవాల జీవన సంస్కృతి, సంప్రదాయాల విశ్లేషణ.
- Co.5 స్త్రీవాద సాహిత్య పరిచయం, పురాణ కథలను సామాజిక అంశాలను అన్వయించడం.

1. A. Ravi
2. B. Harsha
3. J. Vasanthi
4. N. Deepthi
5. K. Yamini
6. P. Appanna
7. P. Sriavanthi
8. P. Geetha madhavi
9. R. Meghamala
10. R. Manoja
11. V. Sumitha
12. Y. Prashanthi
13. P. Anjalidevi
14. K. Sowmya
15. M. Bharathi
16. S. Swathi
17. G. Kondabotavu
18. M. Chandrashekhari
19. N. Yeswanth
20. T. Manohari

PRR & VS GOVT., COLLEGE, VIDAVALURU
DEPARTMENT OF TELUGU
COURSE OUT COMES
2018-19

విద్యార్థి జీవితంలో పట్టభద్ర విద్య ఒక నూతన అధ్యాయం. భావి జీవన సాధానికీ అది తోలిపెట్టు. సాహితీ అధ్యయనం వల్ల మానసిక వికాసం, సామాజిక సద్గుణాలు, మన ఉల్లాసం కలుగుతాయి. వీటితో భాషా సాహిత్యాలపై అవగాహన, అభిరుచులతో పాటు భాషా సాంకేతిక నైపుణ్యాలు అభివృద్ధి చెందుతాయనడం నిస్సందేహం. మారుతున్న కాలమాన పరిస్థితులలో భాషా పటిమకు తెలుగు భాషా సాహిత్య అధ్యయనం అత్యవసరం. తెలుగు భాషపట్ల గౌరవం, సాహిత్యం పట్ల అవగాహన, ఆసక్తివిలువలు నేర్పించడం ఈ కోర్సు ప్రధాన ఉద్దేశం.

GENERAL TELUGU
SEMESTER-II, PAPER-2

By the end of the course during the second semester with 4 hours a

Week and 2 credits a semester students will able to -

- Co.1. భక్తి సాహిత్య పరిచయం ద్వారా మూర్తిమత్య వికాసం
- Co.2. భావ కవితా సౌందర్యాన్ని పరిచయం చేసి కవులుగా తీర్చిదిద్దుట
- Co.3. నవలా ప్రక్రియ పరిచయం
- Co.4. కథల ద్వారా రైతుల సమస్యలపై అవగాహన - సామాజిక మూర్తులుగా తీర్చిదిద్దడం
- Co.5. స్త్రీపురుషుల సమానత్వం పై విశ్లేషణ

1. B. harcha
2. J. varanathi
3. K. Yamini
4. ~~K~~. Deepthi
5. P. Appanna
6. P. Savanathi
7. P. Greethamadhuri
8. R. Meghamala
9. V. Sureshitha
10. Y. Palasanthi
11. P. Anjalidevi
12. K. Sowmya
13. M. Hemalatha
14. S. Swathi
15. G. Kondarasa
16. M. Chandra Shekhar
17. W. Yaswanth
18. T. Manohar
19. Y. Sivaprasadh
20. B. Sathar
21. Ch. Saipreethi
22. D. Amulya
23. E. Kishor
24. A. Pushpa
25. A. Nagarkaju
26. B. Venkaiah

27. G. Madhusri
28. G. Sivaiah
29. K. Deepthi priya
30. K. Vamsi
31. M. Malathi
32. P. sagari
33. P. Ajay Babu

PRR & VS GOVT., COLLEGE, VIDAVALURU
DEPARTMENT OF TELUGU
COURSE OUT COMES
2018-19

విద్యార్థి జీవితంలో పట్టభద్ర విద్య ఒక నూతన అధ్యాయం. భావి జీవన సాధానికి అది తొలిమెట్టు. సాహితీ అధ్యయనం వల్ల మానసిక వికాసం, సామాజిక సర్దుబాటు, మనో ఉల్లాసం కలుగుతాయి. వీటితో భాష సాహిత్యాలపై అవగాహన, అభిరుచులతో పాటు భాషా సాంకేతిక నైపుణ్యాలు అభివృద్ధి చెందుతాయనడం నిస్సందేహం. మారుతున్న కాలమాన పరిస్థితులలో భాషా పటిమకు తెలుగు భాషా సాహిత్య అధ్యయనం అత్యవసరం. తెలుగు భాషపట్ల గౌరవం, సాహిత్యం పట్ల అవగాహన, ఆసక్తి, విలువలు నేర్పించడం ఈ కోర్సు ప్రధాన ఉద్దేశం.

GENERAL TELUGU
SEMESTER-III, PAPER-3

By the end of the course during the Third semester with 4 hours a

Week and 2 credits a semester students will able to -

- Co.1. భక్తి తత్పరతను పరిచయం చేస్తూ సత్యవాక్య పరిపాలన ఆవశ్యకత
- Co.2. మొల్ల రామాయణం ద్వారా స్త్రీవిద్యావశ్యకత, అసాధ్యాలను సుసాధ్యాలు చేయగల నేర్పరితనం
- Co.3. ఆధునిక యుగ జీవన విధాన విశ్లేషణ, వర్గ చైతన్యం ఆత్మగౌరవం మొదలగు గుణాల పెంపు
- Co.4 తెలుగు భాషా పీఠాధ్యయనం, తెలుగు భాషా పరిరక్షణ చర్యల విశ్లేషణ
- Co.5. అనువాద పీఠాధ్యయనం, ఆవశ్యకత, అనువాదకుడు, అనువాద లక్షణాల పరిచయం

1. M. vijaya mohan
2. P. nisha
3. p. poojitha
4. sk. Bebyjan
5. T. Maunika
6. V. sowmya
7. R. sunitha
8. V. Harish kumar
9. D. nikhil
10. D. Gouri Shankar
11. P. lokesh
12. G. Anuja
13. K. Venkatesh
14. M. Avinash
15. N. Anil Kumar
16. P. Sampath
17. S. Venkatesh babo
18. T. ALEX babo
19. U. Pavi

PRR & VS GOVT.COLLEGE
VIDAVALUR, SPSR NELLORE DT.
(Accredited With B Grade by NAAC)



COURSE OUTCOMES

2019 - 20



DEPARTMENT OF TELUGU

PRR & VS GOVT., COLLEGE, VIDAVALURU
DEPARTMENT OF TELUGU
COURSE OUT COMES
2019-20

విద్యార్థి జీవితంలో పట్టభద్ర విద్య ఒక నూతన అధ్యాయం. భావి జీవన సాధానికీ అది తొలిమెట్టు. సాహితీ అధ్యయనం వల్ల మానసిక వికాసం, సామాజిక సర్దుబాటు, మనో ఉల్లాసం కలుగుతాయి. వీటితో భాష సాహిత్యాలపై అవగాహన, అభిరుచులతో పాటు భాషా సాంకేతిక నైపుణ్యాలు అభివృద్ధి చెందుతాయనడం నిస్సందేహం. మారుతున్న కాలమాన పరిస్థితులలో భాషా పటిమకు తెలుగు భాషా సాహిత్య అధ్యయనం అత్యవసరం. తెలుగు భాషపట్ల గౌరవం, సాహిత్యం పట్ల అవగాహన, ఆసక్తివిలువలు నేర్పించడం ఈ కోర్సు ప్రధాన ఉద్దేశం.

GENERAL TELUGU
SEMESTER-I, PAPER-1

By the end of the course during the first semester with 4 hours a week and 2 credits a semester students will able to -

- Co.1 షరాచీన ఆధునిక సాహిత్య స్వరూపం, వ్యత్యాసం, విశ్లేషణ.
- Co.2 సాహితీ ప్రక్రియల పరిచయం- సాహితీకారులు తీర్చిదిద్దడం- కొత్త ప్రక్రియ రూపకల్పనకు పునాది.
- Co.3 వ్యాకరణ బోధన ద్వారా భాషా స్వరూపం పై అవగాహన, అభివ్యక్తీ నైపుణ్యాల పెంపొందింపు.
- Co.4 కథల ద్వారా షరాంతీయ మాండలిక గౌరవీణుల జీవన సంస్కృతీ, సంప్రదాయాల విశ్లేషణ.
- Co.5 స్త్రీవాద సాహిత్య పరిచయం, పురాణ కథలను సామాజిక అంశాలను అన్వయించడం.

- B. ymuna sri - B.S.c [B.z.c] 1st sem
- F. Hymavathi - B.S.c [B.z.c] 1st sem
- J. Pravalika - B.S.c [B.z.c] 1st sem
- K. sangeetha - B.S.c [B.z.c] 1st sem
- M. madhusudhan - B.S.c [B.z.c] 1st sem
- V. mahesh - B.S.c (Bz.c) 1st sem
- O. Nagamani^p - B.S.c [Bz.c] 1st sem
- P. Bagya lakshmi - B.S.c (Bz.c) 1st sem.
- Y. madhu metha - Bsc (Bz.c) 1st sem

- B. keerithika - B.Sc (MPC) 1st Sem
- G. Niveditha - B.Sc (MPC) 1st Sem.
- P. syotsma - B.sc (MPC) 1st sem
- S. Nadathamanna - B.sc (MPC) 1st sem

- A. Radha - B.sc (MPCS) 1st sem
- P. Mahabhar - B.Sc (MPCS) 1st sem
- P. Poornima - B.sc (MPCS) 1st sem

PRR & VS GOVT., COLLEGE, VIDAVALURU
DEPARTMENT OF TELUGU
COURSE OUT COMES
2019-20

విద్యార్థి జీవితంలో పట్టభద్ర విద్య ఒక నూతన అధ్యాయం. భావి జీవన సాధానికి అది తొలిమెట్టు. సాహితీ అధ్యయనం వల్ల మానసిక వికాసం, సామాజిక సద్గుణాలు, మనో ఉల్లాసం కలుగుతాయి. వీటితో భాష సాహిత్యాలపై అవగాహన, అభిరుచులతో పాటు భాషా సాంకేతిక నైపుణ్యాలు అభివృద్ధి చెందుతాయనడం నిస్సందేహం. మారుతున్న కాలమాన పరిస్థితులలో భాషా పటిమకు తెలుగు భాషా సాహిత్య అధ్యయనం అత్యవసరం. తెలుగు భాషపట్ల గౌరవం, సాహిత్యం పట్ల అవగాహన, ఆసక్తి విలువలు నేర్పించడం ఈ కోర్సు ప్రధాన ఉద్దేశం.

GENERAL TELUGU
SEMESTER-II, PAPER-2

By the end of the course during the second semester with 4 hours a Week and 2 credits a semester students will able to -

- Co.1. భక్తి సాహిత్య పరిచయం ద్వారా మూర్తిమత్వ వికాసం
- Co.2. భావ కవితా సౌందర్యాన్ని పరిచయం చేసి కవులుగా తీర్చిదిద్దుట
- Co.3. నవలా ప్రక్రియ పరిచయం
- Co.4. కథల ద్వారా రైతుల సమస్యలపై అవగాహన - సామాజిక మూర్తులుగా తీర్చిదిద్దడం
- Co.5. స్త్రీపురుషుల సమానత్వం పై విశ్లేషణ

B. Yamana Sai

- B.S.C [B.Z.C] 2nd sem

F. Hymavathi

- B.S.C [B.Z.C] 2nd sem

J. Baralika

- B.S.C [B.Z.C] 2nd sem

K. Sangeetha

- B.S.C [B.Z.C] 2nd sem

M. Madhu sudhan

- B.S.C [B.Z.C] 2nd sem

V. Mahesh

- B.S.C (B.Z.C) 2nd sem

O. Nagamani

- B.Sc [B.Z.C] 2nd sem

P. Bhagya lakshmi

- B.Sc (B.Z.C) 2nd sem

Y. Madhumetha

- B.Sc (B.Z.C) 2nd sem

B. Keerithika

- B.Sc (MPC) 2nd sem

G. Niveditha

- B.Sc (MPC) 2nd Sem

P. Jyotsma

- B.Sc (MPC) 2nd SEM

S. Neerathamamma

- B.Sc (MPC) 2nd SEM.

A. Radha

- B.Sc (MPC) 2nd sem

P. Manohar

- B.Sc (MPC) 2nd sem

P. Poornima

- B.Sc (MPC) 2nd sem

PRR & VS GOVT., COLLEGE, VIDAVALURU
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విద్యార్థి జీవితంలో పట్టభద్ర విద్య ఒక నూతన అధ్యాయం. భావి జీవన సాధానికి అది తొలిమెట్టు. సాహితీ అధ్యయనం వల్ల మానసిక వికాసం, సామాజిక సర్దుబాటు, మనో ఉల్లాసం కలుగుతాయి. వీటితో భాష సాహిత్యాలపై అవగాహన, అభిరుచులతో పాటు భాషా సాంకేతిక నైపుణ్యాలు అభివృద్ధి చెందుతాయనడం నిస్సందేహం. మారుతున్న కాలమాన పరిస్థితులలో భాషా పటిమకు తెలుగు భాషా సాహిత్య అధ్యయనం అత్యవసరం. తెలుగు భాషపట్ల గౌరవం, సాహిత్యం పట్ల అవగాహన, ఆసక్తివిలువలు నేర్పించడం ఈ కోర్సు ప్రధాన ఉద్దేశం.

GENERAL TELUGU
SEMESTER-III, PAPER-3

By the end of the course during the Third semester with 4 hours a Week and 2 credits a semester students will able to -

- Co.1. భక్తి తత్పరతను పరిచయం చేస్తూ సత్యవాక్య పరిపాలన ఆవశ్యకత
- Co.2. మొల్ల రామాయణం ద్వారా స్త్రీవిద్యావశ్యకత, అసాధ్యాలను సుసాధ్యాలు చేయగల నేర్పరితనం
- Co.3. ఆధునిక యుగ జీవన విధాన విశ్లేషణ, వర్ణ చైతన్యం ఆత్మగౌరవం మొదలగు గుణాల పెంపు
- Co.4. తెలుగు భాషా పురాధాన్యత, తెలుగు భాషా పరిరక్షణ చర్యల విశ్లేషణ
- Co.5. అనువాద పురాధాన్యత, ఆవశ్యకత, అనువాదకుడు, అనువాద లక్షణాల పరిచయం

A Damodara

B. Com 3rd Sem

A Rakesh

B.com 3rd sem

A Venkaramana

B.com 3rd sem

A Venkateswulu

B.com 3rd sem

Ch. Vamsi

B.com 3rd sem

D. MuniKumar

B.com 3rd sem

G. Prasanna kumar

B.com 3rd sem

J. Sai Kumar

B.com 3rd sem

K. Vamsi Kishna Reddy

B.com 3rd sem

M. Ramya

B.com 3rd sem

M. Mani

B.com 3rd sem

P. Bhargav

B.com 3rd sem

P. Hanu manth

B.com 3rd sem

P. Vineeth

B.com 3rd SEM

P. Hernanth

B.com 3rd sem

T. Siveesha

B.com 3rd SEM

B. Sudheer

B.COM 3rd SEM

Ch. Sai Pracathi

B.com 3rd SEM

D. Amolga

B.COM 3rd SEM

E. pushpa

B.com 3rd Sem

1. A. Nagasaju

B.A [H.E.P] 3rd SEM

2. G. Madhuri

B.A [H.E.P] 3rd SEM

G. Sivamma

B.A [H.E.P] 3rd SEM

3. K. Deepthi Priya B.A [H.E.P] 3rd SEM

K. Vamsi

B.A [H.E.P] 3rd SEM

M. Malathi

B.A [H.E.P] 3rd SEM

P. Sagar

B.A [H.E.P] 3rd SEM

P. Ajay babu

B.A [H.E.P] 3rd SEM

V. Prem Kishore

B.A [H.E.P] 3rd SEM

D. Amulya

BA [C.A] 3rd SEM

I. Pushpa

B.A [C.A] 3rd SEM

J. Vasanthi	B.Sc (B.Z.C)	3 rd sem
K. Yamini	B.Sc (B.Z.C)	3 rd sem
N. Deepthi	B.Sc (B.Z.C)	3 rd sem
P. Geetha madubi	B.Sc (B.Z.C)	3 rd sem
P. Sreelakshmi Sreelakshmi	B.Sc (B.Z.C)	3 rd sem
R. Meghama	B.Sc (B.Z.C)	3 rd sem
V. Susmitha	B.Sc (B.Z.C)	3 rd sem
Y. Prasanthi	B.Sc (B.Z.C)	3 rd sem

P. Anjali Devi B.Sc (M.P.C.S) 3rd sem

K. Sowmya B.Sc (M.P.C.S) 3rd sem

M. Bharathi B.Sc (M.P.C.S) 3rd sem

S. Sneethi B.Sc (M.P.C.S) 3rd sem

G. Kondouja Rao B.Sc (M.Sc.S) 3rd sem

M. Chandaa Sekher B.Sc (M.Sc.S) 3rd sem

Y. Sivaprasad B.Sc (M.Sc.S) 3rd sem

PRR & VS GOVT.COLLEGE
VIDAVALUR, SPSR NELLORE DT.
(Accredited With B Grade by NAAC)



COURSE OUTCOMES

2020 - 21



DEPARTMENT OF TELUGU

విద్యార్థి జీవితంలో పట్టభద్ర విద్య ఒక నూతన అధ్యాయం. భావి జీవన సాధానికీ అది తొలిమెట్టు. సాహితీ అధ్యయనం వల్ల మానసిక వికాసం, సామాజిక సర్దుబాటు, మనో ఉల్లాసం కలుగుతాయి. వీటితో భాష సాహిత్యాలపై అవగాహన, అభిరుచులతో పాటు భాషా సాంకేతిక నైపుణ్యాలు అభివృద్ధి చెందుతాయనడం నిస్సందేహం. మారుతున్న కాలమాన పరిస్థితులలో భాషా పటిమకు తెలుగు భాషా సాహిత్య అధ్యయనం అత్యవసరం. తెలుగు భాషపట్ల గౌరవం, సాహిత్యం పట్ల అవగాహన, ఆసక్తివిలువలు నేర్పించడం ఈ కోర్సు ప్రధాన ఉద్దేశం.

GENERAL TELUGU
SEMESTER-I,PAPER-1

By the end of the course during the first semester with 4 hours a week and 2 credits a semester students will able to –

వేయి సంవత్సరాల పైబడిన సుదీర్ఘ సాహిత్య చరిత్ర తెలుగు భాషకు కలదు. తెలుగు సాహిత్యం పద్యంతోనే ఏరారంభమయినది. ఆంగ్ల సాహిత్య ప్రభావంతో ఎన్ని ప్రక్రియలు వచ్చినా పద్యం తన ఏరాభవాన్ని కోల్పోలేదు.

ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు కిరింది అభ్యాసన ఫలితాలను పొందగలరు.

1. ఏరాచీన నా తెలుగు సాహిత్యం యొక్క ఏరాచీన తనం విశిష్టతను గుర్తిస్తారు తెలుగు సాహిత్యంలో ఆదికవి నన్నయ కాలం నాటి భాష సంస్కృతులను ఇతిహాస కాలం నాటి రాజనీతి విషయాల పట్ల పరిజ్ఞానాన్ని సంపాదించగలరు
2. శివకవుల కాలం నాటి మత పరిస్థితులను భాషా విశేషాలు గ్రహిస్తారు తెలుగు నుడికారం సామెతలు మొదలైన భాషా అంశాలపట్ల పరిజ్ఞానం అన్ని పొందగలరు
3. తిక్కన భారతం నాటి మాత కార్మిక పరిస్థితులను తిక్కన కవితా శిల్పం నాటకీయతను అవగాహన చేసుకోగలరు
4. ఎర్రన్న సూక్తి వైచిత్రీని ఇతిహాస కవిత్యంలోని విభిన్న రీతిలో పట్ల అభిరుచిని పొందగలరు శ్రీనాధుని కాలం నాటి కవిత విశేషాలను వల్ల కవిత విశిష్టతను గుర్తించగలరు
5. తెలుగు పద్యం స్వరూప స్వభావాలను సాహిత్యాభిరుచి పెంపొందించుకుంటారు ఏరాచీన కావ్య భాష లోని వ్యాకరణంశాలు అధ్యయనం చేయడం ద్వారా భాషా సామర్థ్యాన్ని రచనల వలెను మెళుకువలను గ్రహించగలరు.

1. Ch. Jagan	- B.A. [HEP]
2. S. Sireesha	- Bsc [MPG]
3. M. Hemalatha	- Bsc [MPCG]
4. Ch. Hanitha	- Bsc [MPCS]
5. K. Jasveer	- Bsc [MPCS]
6. Ch. DeVaKumar	- Bsc [MPCS]
7. T. Kulavandhan	- Bsc [MPCS]
8. P. Vamsi Krishna	- Bsc [MPCS]
9. G. Simhadri	- BSC (MPLS)
10. Y. Ankiitha	- BSc [MPCS]
11. Ch. Swapna	- Bcom
12. M. Merylatha	- Bcom
13. P. Saritha	- Bcom
14. S. Jyothish	- Bcom
15. B. Sowmya	- BSc (BZC)
16. S. Vindhya	- BSc (BZC)
17. A. Lalhari	- BSc (BZC)
18. D. Penchala Kalyan	- B.COM
19. A. Saiteja	- BACHEP
20. P. Rakesh	- BACHEP
21. Jashuva	- BA (HEP)
22. S. Siddharath	- BA (HEP)
23. Saikumar	- BCOM
24. D. Prasad	- BCOM
25. M. Vamsi Krishna	- B.A (HEP)
26. Ch. Vamsi Krishna	- B.A (HEP)
27. Ch. Nareesh	- B.A (HEP)
28. Prabhas	- B.A (HEP)

- | | | |
|-----|---------------------|-----------------|
| 29. | P. Chalmi | - BA(HEP) |
| 30. | U. Rajesh | - BA(HEP) |
| 31. | T. Rakesh | - BA(HEP) |
| 32. | K. Rakesh | - BA(HEP) |
| 33. | Govtham Kumar | - BA(HEP) B.com |
| 34. | S. Venu | - BA(HEP) B.com |
| 35. | R. Bhavani Prasad | - B.com |
| 36. | Y. Chaitanya | - B.com |
| 37. | B. Prashanth | - B.com |
| 38. | M. Anandh Kumar | - B.com |
| 39. | CH. Sree Mahendra | - BSc(MPCS). |
| 40. | B. Balaji | - BSc(MPCS). |
| 41. | K. Sivaji | - BA(HEP) |
| 42. | U. Rajesh | - BA(HEP) |
| 43. | N. Kishik | - BA(HEP) |
| 44. | E. Praveena | - BA(HEP) |
| 45. | T. Indrasa | - BA(HEP) |
| 46. | S. Sathesh | - BA(HEP) |
| 47. | Chandhu | - BA(HEP) |
| 48. | M. Mahima | - BA(HEP) |
| 49. | V. Lakshmi Narayana | - BA(HEP) |
| 50. | P. Sujitha | - BSc(MPCS) |

PRR & VS GOVT., COLLEGE, VIDAVALURU
DEPARTMENT OF TELUGU
COURSE OUT COMES
2020 -21

విద్యార్థి జీవితంలో పట్టభద్ర విద్య ఒక నూతన అధ్యాయం. భవి జీవన సాధానికీ అది తొలిమెట్లు. సాహితీ అధ్యయనం వల్ల మానసిక వికాసం, సామాజిక సర్దుబాటు, మనో ఉల్లాసం కలుగుతాయి. వీటితో భాష సాహిత్యాలపై అవగాహన, అభిరుచులతో పాటు భాషా సాంకేతిక నైపుణ్యాలు అభివృద్ధి చెందుతాయనడం నిస్సందేహం. మారుతున్న కాలమాన పరిస్థితులలో భాషా పటిమకు తెలుగు భాషా సాహిత్య అధ్యయనం అత్యవసరం. తెలుగు భాషపట్ల గౌరవం , సాహిత్యం పట్ల అవగాహన, ఆసక్తివిలువలు నేర్పించడం ఈ కోర్సు ప్రధాన ఉద్దేశం.

GENERAL TELUGU
SEMESTER-II,PAPER-2

By the end of the course during the second semester with 4 hours a Week and 2 credits a semester students will able to –

ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు కిరింది అభ్యాసన ఫలితాలను పొందగలరు

1. ఆంగ్ల భాష ప్రభావం కారణంగా తెలుగులో లో వచ్చిన ఆధునిక సాహిత్యాన్ని దాని విశిష్టతను గుర్తిస్తారు
2. సమకాలీన ఆధునిక సాహిత్య ప్రక్రియలైన వచన కవిత్యం, కథ, నవల, నాటకం విమర్శలపై అవగాహన పొందుతారు
3. భావకవిత, అభ్యుదయకవితా లక్ష్యాలను కూర్చున్న జ్ఞానాన్ని పొందుతారు అస్తిత్వవాద ఉద్యమాల పుట్టుకను ఆవశ్యకతను గుర్తిస్తారు
4. కథా సాహిత్యం ద్వారా సామాజిక చైతన్యాన్ని పొందుతారు సిద్ధాంతాల ద్వారా కాకుండా వాస్తవ పరిస్థితులను తెలుసుకోవడం ద్వారా సిద్ధాంతాన్ని సమీక్షించే గలరు
5. ఆధునిక తెలుగు కల్పనా సాహిత్యం ద్వారా సామాజిక సాంస్కృతిక రాజకీయ చైతన్యాన్ని పొందుతారు

1. S. Sircsha
2. M. Hemalatha
3. CH. Hanitha
4. K. Jasveer
5. CH. Devakumar
6. T. K. Subbarao
7. G. Simhadri
8. P. Vamsi Krishna
9. Ch. Sudhan
10. Y. Ankitha
11. Ch. Swapna
12. P. Saritha
13. M. Megalatha
14. S. Jyothish
15. B. Sowmya
16. S. Vindhya
17. A. Lahari
18. D. Penchala Kalyan
19. A. Saiteja
20. P. Rakesh
21. Jashuva
22. S. Siddhartha
23. Sai Kumar
24. P. Prasad
25. M. Vamsi Krishna
26. CH. Vamsi Krishna
27. CH. Nareesh

- Bsc [MPCS]
- Bsc [MPCS]
- Bsc [MPCS]
- Bsc [MPCS]
- Bsc [MPCS]
- Bsc [MPCS]
- Bsc [MPCS]
- Bsc [MPCS]
- B.A [HEP]
- Bsc [MPCS]
- Bcom
- Bcom
- Bcom
- Bcom
- Bsc (BZC)
- Bsc (BZC)
- Bsc (BZC)
- B.COM
- BA(HEP)
- BA(HEP)
- BA(HEP)
- BA(HEP)
- BA(HEP)
- B.COM
- B.COM
- B.A (HEP)
- BA(HEP)

- | | |
|-------------------------|--------------|
| 28. Prabhas | - BA(HEP) |
| 29. P. Chakri | - BA(HEP) |
| 30. U. Rajesh | - BA(HEP) |
| 31. T. Rakesh | - BA(HEP) |
| 32. K. Rakesh | - BA(HEP) |
| 33. Gpitham Kumar | - B.COM |
| 34. S. Venu | - B.COM |
| 35. R. Bhavaniprasad | - B.COM |
| 36. Y. Chaitanya | - B.COM |
| 37. B. Prashanth | - B.COM |
| 38. M. Arandh Kumar | - B.COM |
| 39. CH. Sree Mahendra | - BSC(MPCS) |
| 40. B. Balaji | - BSC(MPCS) |
| 41. K. Sivasri | - BA(HEP) |
| 42. U. Rajesh | - BA(HEP) |
| 43. N. Karthik | - BA(HEP) |
| 44. E. Praveena | - BA(HEP) |
| 45. T. Indrajha | - BA(HEP) |
| 46. S. Sathesh | - BA(HEP) |
| 47. Chandhu | - BA(HEP) |
| 48. M. Mahima | - BA(HEP) |
| 49. V. Lakshmi Narayana | - BA(HEP) |
| 50. P. Switha | - BSC(MPCS). |

PRR & VS GOVT., COLLEGE, VIDAVALURU
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COURSE OUT COMES
2020 -21

విద్యార్థి జీవితంలో పట్టభద్ర విద్య ఒక నూతన అధ్యాయం. భావి జీవన సాధానికీ అది తోలిమెట్లు. సాహితీ అధ్యయనం వల్ల మానసిక వికాసం, సామాజిక సర్దుబాటు, మనో ఉల్లాసం కలుగుతాయి. వీటితో భాష సాహిత్యాలపై అవగాహన, అభిరుచులతో పాటు భాషా సాంకేతిక నైపుణ్యాలు అభివృద్ధి చెందుతాయనడం నిస్సందేహం. మారుతున్న కాలమాన పరిస్థితులలో భాషా పటిమకు తెలుగు భాషా సాహిత్య అధ్యయనం అత్యవసరం. తెలుగు భాషపట్ల గౌరవం , సాహిత్యం పట్ల అవగాహన, ఆసక్తి, విలువలు నేర్పించడం ఈ కోర్సు ప్రధాన ఉద్దేశం.

GENERAL TELUGU
SEMESTER-III, PAPER-3

By the end of the course during the Third semester with 4 hours a

Week and 2 credits a semester students will able to –

ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు కింది అభ్యాసన ఫలితాలను పొందగలరు.

- Co.1. భక్తి తత్పరతను పరిచయం చేస్తూ సత్యవాక్య పరిపాలన ఆవశ్యకత గ్రహిస్తారు.
- Co.2. మొల్ల రామాయణం ద్వారా స్త్రీవిద్యావశ్యకత, అసాధ్యాలను సుసాధ్యాలు చేయగల నేర్పరితనం పొందగలరు.
- Co.3. ఆధునిక యుగ జీవన విధాన విశ్లేషణ, వర్గ చైతన్యం ఆత్మగౌరవం మొదలగు గుణాలను పెంపొందించుకుంటారు.
- Co.4. తెలుగు భాషా పురాధాన్యత, తెలుగు భాషా పరిరక్షణ చర్యలను విశ్లేషించి , తెలుగుభాషను నిజజీవితంలో ఉపయోగించడానికి ప్రయత్నించాలి
- Co.5. అనువాద పురాధాన్యత, ఆవశ్యకత, అనువాదకుడు, అనువాద లక్షణాల పరిచయం. సొంతంగా అనువదించడం నేర్చుకుంటారు .

- | | |
|----------------------|-------------|
| 1. Radha | - BSc (MPC) |
| 2. K. Sudheer | - BSc (MPC) |
| 3. K. Keerthika | - BSc (MPC) |
| 4. K. Sangeetha | - BSc (BZC) |
| 5. Y. Sridharan | - BSc (MPC) |
| 6. SK. Nayab | - BSc (MPC) |
| 7. Sravani | - BSc (MSc) |
| 8. SK. Khaleel | - BSc (MSc) |
| 9. Pravalika | - BSc (BZC) |
| 10. A. Lakshmi | - BA (HEP) |
| 11. M. Renuka | - BA (HEP) |
| 12. Naga Lakshmi | - BA (HEP) |
| 13. Prudhui Narayan | - BCOM. |
| 14. B. Bhavitha | - BA (CA) |
| 15. K. Sai Mouli | - BA (CA) |
| 16. Y. Monesh | - BACCA) |
| 17. CH. Jyothi | - BACCA) |
| 18. P. Surya chandra | - BA (CA) |
| 19. SK. Shaheed | - BACCA) |
| 20. S. Anil | - BA (CA) |
| 21. S. Thirumala | - BACCA) |
| 22. A. Gangabhavani | - BA (HEP) |
| 23. B. Nagaveni | - BA (HEP) |
| 24. B. Rajesh | - BA (HEP) |
| 25. P. Bharath | - BA (HEP) |
| 26. B. Yashudarth | - BA (HEP) |

PRR & VS GOVT.COLLEGE
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COURSE OUTCOMES

2021 - 22



DEPARTMENT OF TELUGU

PRR & VS GOVT., COLLEGE, VIDAVALURU
DEPARTMENT OF TELUGU
COURSE OUT COMES
2021 -22

విద్యార్థి జీవితంలో పట్టభద్ర విద్య ఒక నూతన అధ్యాయం. బావి జీవన సాధానికీ అది తొలిమెట్టు. సాహితీ అధ్యయనం వల్ల మానసిక వికాసం, సామాజిక సర్దుబాటు, మనో ఉల్లాసం కలుగుతాయి. వీటితో బాష సాహిత్యాలపై అవగాహన, అభిరుచులతో పాటు బాషా సాంకేతిక నైపుణ్యాలు అభివృద్ధి చెందుతాయనడం నిస్సందేహం. మారుతున్న కాలమాన పరిస్థితులలో బాషా పటిమకు తెలుగు బాషా సాహిత్య అధ్యయనం అత్యవసరం. తెలుగు భాషపట్ల గౌరవం, సాహిత్యం పట్ల అవగాహన, ఆసక్తివిలువలు నేర్పించడం ఈ కోర్సు ప్రధాన ఉద్దేశం.

GENERAL TELUGU
SEMESTER-I,PAPER-1

By the end of the course during the first semester with 4 hours a week and 2 credits a semester students will able to –

వేయి సంవత్సరాల పైబడిన సుదీర్ఘ సాహిత్య చరిత్ర తెలుగు భాషకు కలదు. తెలుగు సాహిత్యం పద్యంతోనే షరంభమయినది. ఆంగ్ల సాహిత్య ప్రభావంతో ఎన్ని ప్రక్రియలు వచ్చినా పద్యం తన షరంభవాన్ని కోల్పోలేదు.

ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు కింది అభ్యాసన ఫలితాలను పొందగలరు.

1. షరంచీన నా తెలుగు సాహిత్యం యొక్క షరంచీన తనం విశిష్టతను గుర్తిస్తారు తెలుగు సాహిత్యంలో ఆదికవి నన్నయ కాలం నాటి భాష సంస్కృతులను ఇతిహాస కాలం నాటి రాజనీతి విషయాల పట్ల పరిజ్ఞానాన్ని సంపాదించగలరు.
2. శివకవుల కాలం నాటి మత పరిస్థితులను బాషా విశేషాలు గ్రహిస్తారు తెలుగు నుడికారం సామెతలు మొదలైన బాషా అంశాలపట్ల పరిజ్ఞానం అన్ని పొందగలరు.
3. తిక్కన భారతం నాటి మాత కార్మిక పరిస్థితులను తిక్కన కవితా శిల్పం నాటకీయతను అవగాహన చేసుకోగలరు.
4. ఎర్రన్న సూక్తి వైచిత్రిని ఇతిహాస కవిత్యంలోని విభిన్న రీతిలో పట్ల అభిరుచిని పొందగలరు శీనాధుని కాలం నాటి కవిత విశేషాలను వల్ల కవిత విశిష్టతను గుర్తించగలరు.
5. తెలుగు పద్యం స్వరూప స్వభావాలను సాహిత్యభిరుచి పెంపొందించుకుంటారు షరంచీన కావ్య భాష లోని వ్యాకరణాంశాలు అధ్యయనం చేయడం ద్వారా బాషా సామర్థ్యాన్ని రచనల వలెను మెళుకువలను గ్రహించగలరు.

B. Amravathi - 1st SEM [B.A HEP]
B. Divya - 1st sem [B.A H.E.P]
Ch. Anusha - 1st sem BA [H.E.P]
G. Gowthami - 1st sem B.A [H.E.P]
V. Bhavana. - 1st sem BA [H.E.P]
G. Sumalatha - 1st sem BA [H.E.P]
Ch. Sreedevi - 1st sem BA [H.E.P]
D. Manjesh Babu - 1st sem BA [H.E.P]
M. Ramadevi - 1st B.A. (H.G.C.A)
M. Kavitha - 1st BA (H.G.C.A)
Devasvai - 1st BA [H.G.P]
Rejagowaswai - 1st BA [H.E.P]

- A. Pavana - B.com [C.A] 1st SEM
- P. Vanaja - B.com [C.A] 1st SEM
- A. Mahendra - B.com [C.A] 1st SEM
- N. Rama - B.com [C.A] 1st SEM
- K. Marendra - B.com [C.A] 1st SEM
- K. Ramanisathya - B.com [C.A] 1st SEM
- M. Neelima - B.com (C.A) 1st SEM
- N. Karya - B.com (C.A) 1st SEM
- G. C.S. Sathyanarayana - B.com (C.A) 1st SEM
- N. Venkatakrishna - B.com (C.A) 1st SEM
- V. Venkata Lakshmi - B.com (C.A) 1st SEM
- ~~U. Mahesh~~ - B.com
- D. Umakanth - B.com (C.A) 1st SEM
- D. Rakesh - B.com (C.A) 1st SEM
- M. Venkaya Swami - B.com (C.A) 1st SEM
- G. Chandhu - B.com (C.A) 1st SEM
- R. Bhanuprakash - B.com (C.A) 1st SEM
- K. Ramesh - B.com (C.A) 1st SEM

- K. Mallika - B.Sc (B.Z.C) 1st sem
 P. Hemalatha - B.S.C [B.Z.C] 1st SEM
 B. Swapna - B.Sc [B.Z.C] 1st SEM
 B. Bhuvaneshwari - B.S.C [B.Z.C] 1st SEM
 T. Jeevitha - B.Sc [B.Z.C] 1st SEM
 A. Revathi - B.S.C [B.Z.C] 1st SEM
 B. Krupa Rathi - B.S.C [B.Z.C] 1st SEM
 B.L. Tulasi Meghana - B.S.C [B.Z.C] 1st sem
 C. Srilekha - B.S.C [B.Z.C] 1st SEM
 D. Yeswanth - B.Sc [B.Z.C] 1st SEM

- K. Kavasi - B.Sc [M.P.CS] 1st sem
 K. Sai Savani - B.Sc [M.P.CS] 1st sem
~~K. Sai Teja~~ - B.Sc [M.P.CS] 1st sem
 C. Sai Nikhila - B.Sc [M.P.CS] 1st sem
 M. Vikas - B.Sc [M.P.CS] 1st sem
 K. Charan - B.Sc [M.P.CS] 1st sem
 N.V. Bharu Teja - B.Sc [M.P.CS] 1st sem
 P. Jayakrishna - B.Sc [M.P.CS] 1st sem
 V. Chandrasekhar - B.Sc [M.P.CS] 1st sem
 M. Sridhar - B.Sc [M.P.CS] 1st sem

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విద్యార్థి జీవితంలో పట్టభద్ర విద్య ఒక నూతన అధ్యాయం. భావి జీవన సాధానికి అది తొలిమెట్లు. సాహితీ అధ్యయనం వల్ల మానసిక వికాసం, సామాజిక సర్దుబాటు, మనో ఉల్లాసం కలుగుతాయి. వీటితో భాష సాహిత్యాలపై అవగాహన, అభిరుచులతో పాటు భాషా సాంకేతిక నైపుణ్యాలు అభివృద్ధి చెందుతాయనడం నిస్సందేహం. మారుతున్న కాలమాన పరిస్థితులలో భాషా పటిమకు తెలుగు భాషా సాహిత్య అధ్యయనం అత్యవసరం. తెలుగు భాషపట్ల గౌరవం, సాహిత్యం పట్ల అవగాహన, ఆసక్తివిలువలు నేర్పించడం ఈ కోర్సు ప్రధాన ఉద్దేశం.

GENERAL TELUGU
SEMESTER-II, PAPER-2

By the end of the course during the second semester with 4 hours a Week and 2 credits a semester students will able to –

ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు కింది అభ్యాసన ఫలితాలను పొందగలరు

1. ఆంగ్ల భాష ప్రభావం కారణంగా తెలుగులో లో వచ్చిన ఆధునిక సాహిత్యాన్ని దాని విశిష్టతను గుర్తిస్తారు
2. సమకాలీన ఆధునిక సాహిత్య ప్రక్రియలైన వచన కవిత్యం, కథ, నవల, నాటకం విమర్శలపై అవగాహన పొందుతారు
3. భావకవిత, అభ్యుదయకవితా లక్ష్యాలను కూర్చున్న జ్ఞానాన్ని పొందుతారు అస్మిత్యవాద ఉద్యమాల పుట్టుకను ఆవశ్యకతను గుర్తిస్తారు
4. కథా సాహిత్యం ద్వారా సామాజిక చైతన్యాన్ని పొందుతారు సిద్ధాంతాల ద్వారా కాకుండా వాస్తవ పరిస్థితులను తెలుసుకోవడం ద్వారా సిద్ధాంతాన్ని సమీక్షించే గలరు
5. ఆధునిక తెలుగు కల్పనా సాహిత్యం ద్వారా సామాజిక సాంస్కృతిక రాజకీయ చైతన్యాన్ని పొందుతారు

1. B. - Amaravathi - B.A (H.E.P) 2nd SEM
2. B. Divya - BA (H.E.P) 2nd sem
3. ch. Anusha - B.A (H.E.P) 2nd SEM
4. ch. Sreedevi - B.A (H.E.P) 2nd SEM
5. G. Sumalatha - B.A (H.E.P) 2nd sem
6. B. Devasree - B.A (H.E.P) 2nd sem
7. G. Gowthami - B.A (H.E.P) 2nd sem
8. V. Bhavana - B.A (H.E.P) 2nd sem
9. D. Manjesh babu - B.A (H.E.P) 2nd sem
10. K. Rajeswari - BA (H.E.P) 2nd sem.
11. J. Madhav - BA (H.E.P) 2nd sem
12. V. SIVA chaitanya - BA (H.E.P) 2nd sem
13. P. srinivasulu - B.A (H.E.P) 2nd sem
14. S. Amulya - BA (H.E.P) 2nd sem
15. P. Rajsumantha - BA (H.E.P) 2nd sem
16. M. SIVA Prasad - B.A (H.E.P) 2nd sem
17. K. Venkata krishna - B.A (H.E.P) 2nd sem
18. M. Ramadevi - B.A (H.E.P) 2nd sem
19. M. Kamitha - B.A (H.E.P) 2nd sem.
20. N. Mohan krishna - B.A (H.E.P) 2nd sem
21. P. sravanth kumari - B.A (H.E.P) 2nd sem
22. ch. sirisha - BA (H.E.P) 2nd sem

1. A. Ravani - B.com 2nd SEM
2. A Mahendra - B.com 2nd SEM
3. A. Sripa - B.com 2nd SEM
4. B. Siresha - B.com 2nd SEM
5. B. Sivasankar - B.com 2nd SEM
6. Ch. V. Jagadeesh - B.com 2nd SEM
7. D. Rakesh - B.com 2nd sem
8. D. Umakanth - B.com 2nd sem
9. D. Bhargav - B.com 2nd sem
10. G.C.S Satyanarayana - B.com 2^d sem
11. G. Chandu - B.com 2nd sem
12. G. Yamini - B.com 2nd sem
13. K. Rameshkrishna - B.com 2^d sem
14. K. Narendra - B.com 2nd sem
15. K. Ramesh - B.com 2nd sem
16. M. SOMESWAR Rao - B.COM 2nd SEM
17. M. Neelima - B.com 2nd sem
18. M. Venkaiah swamy - B.com 2nd sem
19. N. Ramu - B.com 2nd Sem
20. N. Venkatakrishna - B.com 2nd sem

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విద్యార్థి జీవితంలో పట్టభద్ర విద్య ఒక నూతన అధ్యాయం. భావి జీవన సాధానికీ అది తొలిమెట్టు. సాహితీ అధ్యయనం వల్ల మానసిక వికాసం, సామాజిక సర్దుబాటు, మనో ఉల్లాసం కలుగుతాయి. వీటితో భాష సాహిత్యాలపై అవగాహన, అభిరుచులతో పాటు భాషా సాంకేతిక నైపుణ్యాలు అభివృద్ధి చెందుతాయనడం నిస్సందేహం. మారుతున్న కాలమాన పరిస్థితులలో భాషా పటిమకు తెలుగు భాషా సాహిత్య అధ్యయనం అత్యవసరం. తెలుగు భాషపట్ల గౌరవం, సాహిత్యం పట్ల అవగాహన, ఆసక్తివిలువలు నేర్పించడం ఈ కోర్సు ప్రధాన ఉద్దేశం.

GENERAL TELUGU
SEMESTER-III, PAPER-3

By the end of the course during the second semester with 4 hours a Week and 2 credits a semester students will able to –

- 1 తెలుగు సాహిత్య అభ్యసన ద్వారా నేర్చుకున్న నైపుణ్యాలను సృజనాత్మక నైపుణ్యాలు గా మార్చుకోగలరు
- 2 విద్యార్థులు భాషా తత్వాన్ని, భాష యొక్క ఆవశ్యకతను, భాష యొక్క పరాధాన్యాన్ని గుర్తిస్తారు. మనిషి వ్యక్తిగత జీవనానికి, సామాజిక వ్యవస్థ పటిష్ఠతకు, భాష ప్రధానమని తెలుసుకుంటారు. తెలుగు భాషలోని కీలక అంశాల పైన వర్ణం-పదం - వాక్యాల పరాధాన్యాన్ని గుర్తిస్తూ, వాగ్రూప లిఖిత రూపం వ్యక్తీకరణ ద్వారా భాషా నైపుణ్యాలను మెరుగుపరచుకోగలరు.
3. భాషా నైపుణ్యాలను అలవరుచుకోవడంతో పాటు వినియోగించడం నేర్చుకుంటారు రచన, భాషణ నైపుణ్యాలను సృజనాత్మక రూపంలో వ్యక్తీకరించుకోగలరు.
4. పారాచీన పద్య రచనతో పాటు ఆధునిక కవిత, కథ, వ్యాసం మొదలైన సాహిత్య ప్రక్రియల నిర్మాణాలకు సంబంధించిన సిద్ధాంతం విషయాలను నేర్పడం తో పాటు వారిలో రచన నైపుణ్యాలను పెంపొందించుకో గలరు
5. సృజన రంగం ప్రసార మాధ్యమ రంగాల్లో ఉపాధి అవకాశాలను అందిస్తున్నట్లుగా
6. అనువాద రంగంలో నైపుణ్యం సంపాదించగలరు

- I B. Com [CA]
- M. Mexybita II B. Com [CA]
 Ch. Swapna II B. Com [CA]
 S. Jyothish II B. Com [CA]
 R. Bhavani Prasad II B. Com [CA]
 D. Penchala Kalyan II B. Com [CA]
 D. Prashad II B. Com [CA]
 M. Vamsi Krishna II B. Com [CA]
 P. Sai Kumar II B. Com [CA]
 P. Saritha II B. Com [CA]

I B. Com [CA]

- A. Pavani I B. Com [CA]
 B. Sireesha I B. Com [CA]
 C. C. S. Satyanarayana I B. Com [CA]
 K. Ramani Sahitya I B. Com [CA]
 M. Neelima I B. Com [CA]
 N. Ramu I B. Com [CA]
 P. Vanaja I B. Com [CA]
 N. Kavya I B. Com [CA]
 R. Bharu Prakash I B. Com [CA]
 U. Vasamma I B. Com [CA]
 V. Venkata Lakshmi I B. Com [CA]

I BSc [B2C]

B.	Bhuvanawari	I BSc [B2C]
B.	Swarna	I. BSc [B2C]
E.	Mallika	I BSc [B2C]
P.	Hemalatha	I BSc [B2C]
T.	Jeeretha	I BSc [B2C]
Ka.	Kaveri	I. BSc [MPCS]
K.	Sai Sivani	I BSc [MPCS]

II. BA. [Hep]

A.	Sai Teja	II. BA (HEP)
Ch.	Vamsi Krishna.	II BA [HEP]
Ch.	Jagan	II BA (HEP)
J.	Jashav	II BA (HEP)
P.	Rakesh.	II BA [HEP]
S.	Siddhartha	II BA [HEP]
T.	Indrati	II. BA (HEP)
E.	praveena	II BA [HEP]