



NOTICE

The following are the learning outcomes of three year B.Sc programme, Programme specific outcome with BZC group and Botany course. On successful completion of the programme students are able to,

PROGRAMME OUTCOMES

- 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.

B.Sc.(BZC) Programme Specific outcomes

- Students will be able to understand the fundamental theories, concepts, and applications in the areas of Botany, Zoology and Chemistry.
- Emphasizes the diversity in the plants and animals, create an awareness of the impact of Chemistry on the environment and society.
- Appraise the significance of Botany, Zoology and Chemistry in day to day life.
- Students will understand good laboratory practices and safety measures.
- Students get acquainted with skills in the proper handling of instruments & chemicals and hence can function effectively as professionals in the Life Science based industries.
- This programme is vital to increase their understanding of human health and environmental issues.
- Develop the ability to explore new areas of research in Chemistry and allied field of Life sciences.
- Students will be able to pursue higher education & focuses on scientific research and apply this knowledge in both real life and in a laboratory setting.

COURSE LEARNING OUTCOMES:

Paper 1: Fundamentals of Microbes and Non-vascular Plants

Learning Outcomes:

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

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

Paper 2 : Fundamentals of Microbes and Non-vascular Plants

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

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

Paper3: Anatomy and Embryology of Angiosperms, Plant Ecology and Biodiversity

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

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

Paper 4: Plant Physiology and Metabolism

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

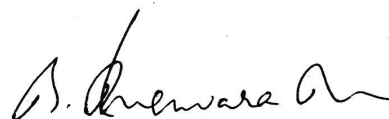
1. Comprehend the importance of water in plant life and mechanisms for transport of water and solutes in plants.
2. Evaluate the role of minerals in plant nutrition and their deficiency symptoms.
3. Interpret the role of enzymes in plant metabolism.
4. Critically understand the light reactions and carbon assimilation processes responsible for synthesis of food in plants.

5. Analyze the biochemical reactions in relation to Nitrogen and lipid metabolisms.
6. Evaluate the physiological factors that regulate growth and development in plants.
7. Examine the role of light on flowering and explain physiology of plants under stress conditions.

Paper 5 : Cell Biology, Genetics and Plant Breeding

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

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



Head

Dept. of Botany

Y.A.Govt. College for Women

Chirala - 523155, A.P.



Department of Chemistry
Y.A. Government College for Women
Chirala - 523155, A.P.
Re-accredited with 'B' grade by NAAC



NOTICE

The following are the learning outcomes of three year B.Sc degree with BHC, BZC, MZC, MPC courses.

PROGRAMME OUTCOMES

On successful completion of the degree the students are able to:

POs	Program Outcomes
PO1	Obtain knowledge with facts and figures related to various subjects in basic sciences such as Physics, Chemistry, Biology, Mathematics, etc.
PO2	Understand the fundamental concepts, principles, and scientific theories related to various scientific phenomena and their relevance in daily life.
PO3	Acquire expertise in handling scientific instruments, planning and performing laboratory experiments noting the observations and drawing logical inferences from them.
PO4	Evaluate the given scientific data critically and systematically and drawing objective conclusions.
PO5	Able to think creatively (divergently and convergent) to propose novel ideas in explaining facts or providing new solution to the problems.
PO6	Develop the scientific outlook not only with respect to science subjects but also in all aspects related to life.
PO7	Absorb ethical, moral and social values in personal and social life leading to highly cultured and civilized personality.
PO8	Realize the knowledge of subjects in other faculties such as humanities, performing arts, social sciences etc can greatly and effectively influence & inspire in evolving new scientific theories and inventions.

B.Sc (BHC, BZC, MZC, MPC) programme specific outcomes

1. The students after completing course at graduation level in chemistry will develop an understanding of major concepts, theoretical principles and experimental findings in chemistry.
2. They will have an ability to work effectively in diverse teams in both classroom and laboratory.
3. They are able to employ critical thinking and efficient problem solving skills in the four basic areas of chemistry (analytical, inorganic, organic, and physical).
4. They are able to conduct experiments, analyze data, and interpret results, while observing responsible and ethical scientific conduct.

5. The students have effective written and oral communication skills, especially the ability to transmit complex technical information in a clear and concise manner.
6. They are able to use modern library searching and retrieval methods to obtain information about a topic, chemical, chemical technique, or an issue relating to chemistry.
7. They know the proper procedures and regulations for safe handling and use of chemicals and can follow the proper procedures and regulations for safe handling when using chemicals.
8. They are able to understand the ethical, historic, philosophical, and environmental dimensions of problems and issues facing chemists.
9. They find employment in industry or government or find employment in school systems as instructors or administrators.
10. They are able to understand the chemical basis for biological phenomena and cellular structure and how physiological conditions influence the structures and reactivities of biomolecules.
11. They have an idea of the chemical properties of amino acids, cofactors, sugars and the basic principles of protein and polysaccharide structure.
12. Academic and Professional Integrity-students will demonstrate awareness and understanding of the ethical standards of their academic discipline and/or profession.
13. They are familiar with application of safety and chemical hygiene regulations and practices.

PAPER I (Inorganic & Physical Chemistry)

Course outcomes:

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

1. Understand the basic concepts of p-block elements
2. Explain the difference between solid, liquid and gases in terms of intermolecular interactions.
3. Apply the concepts of gas equations, pH and electrolytes while studying other chemistry courses
4. Understand the basic concepts of qualitative analysis of inorganic mixture
5. Use glassware, equipment and chemicals and follow experimental procedures in the laboratory
6. Apply the concepts of common ion effect, solubility product and concepts related to qualitative analysis

PAPER II – (Organic & General Chemistry)

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 stereo chemical properties of organic compounds and reactions.
5. Use glassware, equipment and chemicals and follow experimental procedures in the laboratory
6. Understand and explain the volumetric analysis based on fundamental concepts learnt in ionic equilibria
7. Learn and identify the concepts of standard solutions, primary and secondary standards
8. 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.

PAPER III (ORGANIC CHEMISTRY & SPECTROSCOPY)

Course outcomes:

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

1. Understand preparation, properties and reactions of haloalkanes, haloarenes and oxygen containing functional groups.
2. Use the synthetic chemistry learnt in this course to do functional group transformations.
3. To propose possible mechanisms for any relevant reaction
4. how to use glassware, equipment and chemicals and follow experimental procedures in the laboratory
5. how to calculate limiting reagent, theoretical yield, and percent yield
6. how to engage in safe laboratory practices by handling laboratory glassware, equipment, and chemical reagents appropriately
7. how to dispose of chemicals in a safe and responsible manner
8. how to perform common laboratory techniques including reflux, distillation, recrystallization, vacuum filtration.
9. how to create and carry out work up and separation procedures
10. 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

PAPER IV (INORGANIC, ORGANIC AND PHYSICAL CHEMISTRY)

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 photochemical reactions.
2. To understand the concept of quantum efficiency and mechanisms of photochemical reactions
3. Use glassware, equipment and chemicals and follow experimental procedures in the laboratory
4. Determine melting and boiling points of organic compounds
5. Understand the application of concepts of different organic reactions studied in theory part of organic chemistry

PAPER V (INORGANIC & PHYSICAL CHEMISTRY)

Course outcomes:

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

1. Understand concept 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 structure determination

Head of Department (Chemistry)
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Chirala-523155, A.P

DECLARATION BY STUDENT/S ABOUT P.Os/P.S.Os/C.Os

This is to certify that the Programme Outcomes, Programme Specific Outcomes and Course Outcomes of B.Sc Programme with MZC group, Chemistry as one of the Core Courses are explained to me. I have joined this Course after knowing/ getting awareness on the learning Outcomes of this course only.

S.No	Class & Group	Year of Joining in I Yr. Deg.	Roll No	Student Name	Mobile No	Signature
1	I B.Sc, M.Z.C	2020	1	A. DIVYA	7780195643	A. Divya
2	I B.Sc, M.Z.C	2020	2	G. MANOJA	7569263254	G. Manoja
3	I B.Sc, M.Z.C	2020	3	I. AMRUTHA VARSHINI	6303485051	I. Amrutha varshini
4	I B.Sc, M.Z.C	2020	4	J. SRIVIDYA	6305167142	J. Srividya
5	I B.Sc, M.Z.C	2020	5	K. PRATHIBHA	7337041401	K. Prathibha
6	I B.Sc, M.Z.C	2020	6	K. PAVANI	7396266370	K. Pavani
7	I B.Sc, M.Z.C	2020	7	K. THIRUPATHAMMA	8712115225	K. Thirupathamma
8	I B.Sc, M.Z.C	2020	8	K. SUVARTHA	8712369746	K. Suvarta
9	I B.Sc, M.Z.C	2020	9	M. SARALIKA	6281626640	M. Saralika
10	I B.Sc, M.Z.C	2020	10	P. KAVYA	6304165563	P. Kavya
11	I B.Sc, M.Z.C	2020	11	R. GAYATHRI	9392209269	R. Gayathri
12	I B.Sc, M.Z.C	2020	12	P. ROJESHA	9908329770	P. Rojesha
13	I B.Sc, M.Z.C	2020	13	SK. FAIJIYA	8688434687	Sk. Faijiya
14	I B.Sc, M.Z.C	2020	14	K. CHANDRALEKHA	8688150646	K. Chandralekha
15	I B.Sc, M.Z.C	2020	15	Y. SUSHMITHA	7601097974	Y. Sushmitha

DECLARATION BY STUDENT/S ABOUT P.Os/P.S.Os/C.Os

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S.No	Class & Group	Year of Joining in I Yr. Deg.	Roll No	Student Name	Mobile No	Signature
1	IB.Sc, B.H.C	2020	1	A. MOUNIKA	9063123508	A. Mounika
2	IB.Sc, B.H.C	2020	2	B. DIBORA		
3	IB.Sc, B.H.C	2020	3	B. BHANU SUJATHA	6281262925	B. Bhanu Sujatha
4	IB.Sc, B.H.C	2020	4	I. KATHYAYANI	7036518512	I. Kathyayani
5	IB.Sc, B.H.C	2020	5	K. THANUJA LAKSHMI KAVYA	9440625728	K. Januja
6	IB.Sc, B.H.C	2020	6	K. SHARONE HONEY	9603168443	K. Sharon Honey
7	IB.Sc, B.H.C	2020	7	M. ASWINI	7207825590	
8	IB.Sc, B.H.C	2020	8	N. HARSHA SRI	7095966542	N. Harsha Sri
9	IB.Sc, B.H.C	2020	9	N. RAMYA JOY		N. Ramya Joy
10	IB.Sc, B.H.C	2020	10	P.V.MEGHANA		P.V. Meghana
11	IB.Sc, B.H.C	2020	11	P. PREETHI		
12	IB.Sc, B.H.C	2020	12	R. SUPRIYA	9398373553	R. Supriya
13	IB.Sc, B.H.C	2020	13	S. AKHILA	8328557123	S. Akhila
14	IB.Sc, B.H.C	2020	14	S. NAVODHYA	9912131468	S. Navodhya
15	IB.Sc, B.H.C	2020	15	SK. KARISHMA		
16	IB.Sc, B.H.C	2020	16	V. CHENNALEELA	7386893367	V. Chennaleela
17	IB.Sc, B.H.C	2020	17	K.SIRISHA	9490466480	K. Sirisha
18	IB.Sc, B.H.C	2020	18	D. ANITHA	9700152183	D. Anitha
19	IB.Sc, B.H.C	2020	19	G. SADA	9381608133	G. Sada
20	IB.Sc, B.H.C	2020	20	K. JHANSI		
21	IB.Sc, B.H.C	2020	21	P. DIVYA HASINI	8639377398	P. Divyahasini

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This is to certify that the Programme Outcomes, Programme Specific Outcomes and Course Outcomes of B.Sc Programme with MPC group, Chemistry as one of the Core Courses are explained to me. I have joined this Course after knowing/ getting awareness on the learning Outcomes of this course only.

S.No	Class & Group	Year of Joining in I Yr. Deg.	Roll No	Student Name	Mobile No	Signature
1	I B.Sc, M.P.C	2020	01	A. VARALAKSHMI	7032599849	
2	I B.Sc, M.P.C	2020	02	B.PRIYANKA REDDY		
3	I B.Sc, M.P.C	2020	03	D. PRASANNA KUMARI	7670813676 9553116870	D. Prasanna Kumari
4	I B.Sc, M.P.C	2020	04	G. SNEHALATHA		
5	I B.Sc, M.P.C	2020	05	K.V.YAMUNA DEVI	7013019825 721162176300	K.V. Yamuna Devi.
6	I B.Sc, M.P.C	2020	06	K. PAVITRA	9392796131	K. Pavithra
7	I B.Sc, M.P.C	2020	07	T. MOUNIKA	6302042440	
8	I B.Sc, M.P.C	2020	08	V. NAVYA	8985310034 8019002747	V. Navya

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S.No	Class & Group	Year of Joining in I Yr. Deg.	Roll No	Student Name	Mobile No	Signature
1	I B.Sc, B.H.C	2021	1	B. SRAVANI		
2	I B.Sc, B.H.C	2021	2	CH. VINEELA	9618550919	Ch. Vineela
3	I B.Sc, B.H.C	2021	3	G. HEMALATHA	8019204254	G. Hemalatha
4	I B.Sc, B.H.C	2021	4	J. KEERTHI CHANDRA HARSHINI	9292053520	J. Keerthi
5	I B.Sc, B.H.C	2021	5	K. NAGA PRATHYUSHA	8096951429	K. Naga Prathyusha
6	I B.Sc, B.H.C	2021	6	M. ARUNA JYOTHI	9398483959	M. Aruna Jyothi
7	I B.Sc, B.H.C	2021	7	N. PRATHIMA	8978679039	N. Prathima
8	I B.Sc, B.H.C	2021	8	P. VINEELA	9014821484	P. Vineela
9	I B.Sc, B.H.C	2021	9	P. AMRUTHAVALLI	9701556416	P. Amruthavalli
10	I B.Sc, B.H.C	2021	10	S. ANJALI BAI	7569795716	S. Anjali Bai
11	I B.Sc, B.H.C	2021	11	A. SRILATHA	7842784548	A. Sri Latha
12	I B.Sc, B.H.C	2021	12	T. ALEKHYA	7013788563	T. Alekhyia
13	I B.Sc, B.H.C	2021	13	Y. TEJASWI	7013158648	Y. Tejaswi

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S.No	Class & Group	Year of Joining in I Yr. Deg.	Roll No	Student Name	Mobile No	Signature
1	I B.Sc, M.P.C	2021	01	B.YAMINI NAGA SARADA	6300394642	B.Yamini
2	I B.Sc, M.P.C	2021	02	CH. SWAPNAVENI	8309528728	ch. swapna veni
3	I B.Sc, M.P.C	2021	03	P. PUJITHA	6303733034	P. Pujitha
4	I B.Sc, M.P.C	2021	04	P. RITHISHA	9908329770	P. Rithisha
5	I B.Sc, M.P.C	2021	05	SK. ASPHINA	7207829364	Sk. Asphina
6	I B.Sc, M.P.C	2021	06	SK. SHALINA	9652191742	sk. Shahina
7	I B.Sc, M.P.C	2021	07	SK. SUMAYA	9908919981	Sk. Sumaya
8	I B.Sc, M.P.C	2021	08	S. DEEPIKA	7658942034	
9	I B.Sc, M.P.C	2021	09	Y. DIVYASRI	9505090598	Y. Divya Sri

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S.No	Class & Group	Year of Joining in I Yr. Deg.	Roll No	Student Name	Mobile No	Signature
1	I B.Sc, B.Z.C	2021	1	A. SRAVANI	8919745323	A.Sravani
2	I B.Sc, B.Z.C	2021	2	D. RAJYALAKSHMI	7702739490	D.Rajya Lakshmi
3	I B.Sc, B.Z.C	2021	3	G. YASASWINI	6300362170	G.Yayaswini
4	I B.Sc, B.Z.C	2021	4	G. PADMINI	9705717602	G. padmini
5	I B.Sc, B.Z.C	2021	5	K. JAHNAVI	9177711492	
6	I B.Sc, B.Z.C	2021	6	K. SOUNDARYA	8328102811	K.Soundarya
7	I B.Sc, B.Z.C	2021	7	M. VINAYA KUMARI	9492772692	
8	I B.Sc, B.Z.C	2021	8	M. SRUTHI	9154589027	M.Sruthi
9	I B.Sc, B.Z.C	2021	9	N. NAVYA	9550888905	N. Navya
10	I B.Sc, B.Z.C	2021	10	P. RESHNA	9346650698	P.Reshna

DECLARATION BY STUDENT/S ABOUT P.Os/P.S.Os/C.Os

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S.No	Class & Group	Year of Joining in I Yr. Deg.	Roll No	Student Name	Mobile No	Signature
1	I B.Sc, M.Z.C	2021	1	B. ANKITHA ANGEL	7780368706	B. Ankitha Angel
2	I B.Sc, M.Z.C	2021	2	B. VENNELA		
3	I B.Sc, M.Z.C	2021	3	G. SANDHYA DEVI	7893885766	G. Sandhya devi
4	I B.Sc, M.Z.C	2021	4	G. LALITHA	9133842259	G. Lalitha.
5	I B.Sc, M.Z.C	2021	5	J. NIVEDITHA	9292053520	J. Niveditha.
6	I B.Sc, M.Z.C	2021	6	K. JAYASRI	7989354258	K. Jayasri
7	I B.Sc, M.Z.C	2021	7	M. MARY	8143095344	M. Mary
8	I B.Sc, M.Z.C	2021	8	M. MAMATHA	9618083234	M. Mamatha
9	I B.Sc, M.Z.C	2021	9	M. KAVYA	6305619939	M. Kavya
10	I B.Sc, M.Z.C	2021	10	S. SAI PRASANNA	7842268768	S. Sai Prasanna.



NOTICE

The following are the learning outcomes of three year B.A Programme, Programme Specific outcome with HEP group and Economics course. On successful completion of the programme students are a

PROGRAMME OUTCOMES

- PO1. Critical Thinking:** To analyse and predict socio political phenomena based on the study of existing socio economic determinants and past experiences by various tools of investigation like empirical research method, survey research and data analysis. To be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking,
- PO2. Effective Citizenship:** It provides the base to the responsible Citizen. It inculcates among students a basic understanding of the rights and duties of citizenship. The students will be ignited enough to think and act over for the solution of various issues prevailed in human life to make this world better than ever.
- PO3. Communication:** Establishment of linkages between academics and civil society at large so as to successfully address socioeconomic problems.
- PO4. Individual and team work :** Function effectively as an individual as a member or leader in different social settings.
- PO5. Ethics:** The programme enables the students to acquire knowledge with human values framing the base to deal with various problems in life with courage and humanity. The students acquire knowledge in field of social sciences, literature and humanities which make them sensitive and sensible enough
- PO6. Career Upliftment :** It empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice.

B.A (HEP) Programme Specific Outcomes:

- . Students will be able to understand the fundamental theories, concepts in areas of History, Economics, Political Science.
- . Appraise the significance of History, Economics, Political Science in day to day life.
- . Students will analyse the Indian constitutional provisions, major Legislations and reforms
- . Students will understand the nature and developments in national and international politics
- . Students will be able to gather knowledge about the heritage and tradition of their own country and others
- . Students will be able to understand and analyse the micro and macro economic concepts and theories.
- . Students will be able to analyse the macro economic problems like poverty, unemployment, Inflation, population explosion, crisis in Agriculture and suggest remedies

D. John,
D. JOHN RAO
Lecturer in Economics

SEMESTER – I :: COURSE - I
MICROECONOMIC ANALYSIS
NO. OF CREDITS: 4

LEARNING OUTCOMES FOR THE COURSE

At the end of the course, the student is expected to demonstrate the following cognitive abilities and psychomotor skills.

1. Remembers and states in a systematic way (Knowledge)
 - a. the differences between microeconomic analysis and macroeconomic analysis
 - b. various laws and principles of microeconomic theory under consumption,
2. Explains (understanding)
 - a. various terms and concepts relating to microeconomic analysis with the help of examples of real life
 - b. consumer's equilibrium and consumer's surplus using indifference curve analysis.
 - c. various laws and principles of consumption, production, and income distribution
 - d. determination of price and output discriminating different market conditions in short term and long term
3. Critically examines using data and figures (analysis and evaluation)
 - a. various laws and principles of microeconomic analysis and market conditions
 - b. application of the concept of demand elasticity and its relation with Average and Marginal Revenue
 - c. the relationship between average and marginal cost/revenue both in long term and
4. Draws critical diagrams and graphs to explain and examine the application of various laws and principles of microeconomic analysis

SEMESTER – 2:: COURSE –2
MACROECONOMIC ANALYSIS
NO. OF CREDITS: 4

LEARNING OUTCOMES FOR THE COURSE

At the end of the course, the student is expected to demonstrate the following cognitive abilities and psychomotor skills.

1. Remembers and states in a systematic way (knowledge)

Various concepts, definitions, laws and principles of macroeconomic theory with reference to income, employment, money, banking and finance

2. Explains (understanding)

a. the difference between various concepts and components of national income with illustrations and methods of measuring national income

b. various terms, concepts, laws and principles, theories relating to income, employment, consumption, investment, money, price-level and phases of trade cycles

d. functions of commercial banks and central bank, creation and control of credit

3. Critically examines using data and figures (analysis and evaluation)

a. in order to understand the interrelationship between various components of national income

b. the theories of macroeconomics with reference to their assumptions, implications and applicability

c. Empirical evidences of Consumption and Investment Functions and factors influencing them

4. Draws critical formulae, diagrams and graphs.

a. consumption and investment functions; concepts of multiplier and accelerator

b. price indices, inflation and trade cycles

SEMESTER – 3:: COURSE – 3
DEVELOPMENT ECONOMICS
NO. OF CREDITS: 4

LEARNING OUTCOMES FOR THE COURSE

At the end of the course, the student is expected to demonstrate the following cognitive abilities and psychomotor skills.

1. Remembers and states in a systematic way (Knowledge)
 - Various concepts and definitions and indicators relating to economic growth and Development including recent developments
2. Explains (understanding)
 - a. Distinction between growth and development with examples
 - c. Characteristics of developing and developing economies and distinction between the two
 - d. factors contributing to development, Choice of Techniques and a few important models and strategies of growth
3. Critically examines using data and figures (analysis and evaluation)
 - a. the theoretical aspects of a few models and strategies of economic growth
 - b. role and importance of various financial and other institutions in the context of India's economic development
4. Draws critical diagrams and graphs.
 - a. to explain the models and strategies
 - b. to highlight empirical evidences to support the strategies

SEMESTER – 4 :: COURSE – 4
ECONOMIC DEVELOPMENT- INDIA AND ANDHRA PRADESH
NO. OF CREDITS: 4

LEARNING OUTCOMES FOR THE COURSE

At the end of the course, the student is expected to demonstrate the following cognitive abilities and psychomotor skills.

1. Remembers and states in a systematic way (Knowledge)
 - a. leading issues of Indian economic development with reference to potential for growth, obstacles and policy responses
 - b. Objectives, outlays and achievements of economic plans and growth strategies
2. Explains (understanding)
 - a. Available Resources, demographic issues, general problems of poverty and unemployment and relevant policies
 - b. Sector specific problems, remedial policies and their effectiveness relating to Agriculture and Industrial Sectors of Indian and AP economy and infrastructure issues of AP economy
 - c. Indian Tax system, recent changes, issues of public expenditure and public debt, recent finance commissions and devolution of funds
 - d. Major issues of economic development of Andhra Pradesh after bifurcation and Central assistance
3. Critically examines using data and figures (analysis and evaluation)
 - a. Leading issues of current importance relating to India and AP economy, major policies and programmes
 - b. Covid– 19 and its impact on Indian economy
4. Uses official statistical data and reports including tables and graphs
 - a. To explain the achievements of Indian economy with reference to the objectives of planning and policy and make critical evaluation

COURSE- 5(Semester - IV)
STATISTICAL METHODS FOR ECONOMICS
NO. OF CREDITS: 4

6

LEARNING OUTCOMES FOR THE COURSE

At the end of the course, the student is expected to demonstrate the following cognitive abilities and psychomotor skills.

1. Remembers and states in a systematic way (Knowledge)
 - a. the definitions, terms and their meaning relating to statistical methods
 - b. various formulae used to measure central tendency, correlation regression and Indices

2. Explains (understanding)
 - a. Importance of statistics and its applications
 - b. The method of classification of primary data
 - c. Uses of Correlation and Regression analysis, time series and index numbers in economic analysis

3. Analyses and solves using given data and information (analysis and evaluation)
 - a. different kinds of statistical problems using various principles and formulae relating to central tendency, correlation, regression, time series and indices
 - b. to interpret data and suggest solutions to economic problems

4. Draws critical diagrams and graphs.
 - a. Histogram, Frequency Polygon and Frequency Curve
 - b. More than cumulative and less than cumulative frequency curves (Ogive)
 - c. Different types of Bar diagrams
 - d. Pie Diagram and its uses in economic analysis

D. John
D. JOHN RAB, Lect in Economics

DECLARATION BY STUDENT/S ABOUT P.Os/P.S.Os/C.Os

This is to certify that the Programme Outcomes, Programme Specific Out comes and Course Outcomes of BA Programme with HEP Group, Economics as one of the core courses are explained to me. I have joined this course after knowing /getting awareness on the learning outcomes of this course only.

S NO	CLASS & GROUP	YEAR OF JOIN 1yr Deg	ROLL NO	STUDENT NAME	MOBILE NO	SIGNATURE
1	I BA, HEP	2021	1	MYLIPILLI SNEHA LATHA	9949486347	M. Snehalatha
2	I BA, HEP	2021	2	DEVENA LAKSHMI THIRUPATHAMMA	9392833678	D. Lakshmi Thirupathamma
3	I BA, HEP	2021	3	MALLAVARAPU TEJASWARI	9704473721	M. Tejaswari
4	I BA, HEP	2021	4	MALLIKA GAYATHRI	9704998397	M. Gayathri
5	I BA, HEP	2021	5	DEVARAKONDA TRIVENI	8555880739	D. Triveni
6	I BA, HEP	2021	6	PRATIPATI RAMYASRI	6300553289	P. Ramya Sri
7	I BA, HEP	2021	7	KATTA LIDIYA	7569202662	K. Lidya
8	I BA, HEP	2021	8	BUDAPANA ARTHI	7207063715	B. Arthi
9	I BA, HEP	2021	9	KURMAPU VASUNDHARA	7207870188	K. Vasundhara
10	I BA, HEP	2021	10	PALLEPOTHU NIKITHA Nikhita	6281665323	P. Nikhita
11	I BA, HEP	2021	11	SRIRAMULA SUREKHA	7207810947	S. Surekha
12	I BA, HEP	2021	12	PAKALA JAYANTHI 7981339376	6300795385	P. Jayanthi
13	I BA, HEP	2021	13	SHAIK BHASHIRUN	7995945951	S. Bhashirun
14	I BA, HEP	2021	14	KANDULA GLORY	7396910474	K. GLORY
15	I BA, HEP	2021	15	BATTU SRIVANI	7396079909	B. Srivani
16	I BA, HEP	2021		SANKARAPU VARISHMA	9390847013	
17	I BA, HEP	2021		KAVURI TIRUPATAMMA	7780422425	
18	I BA, HEP	2021	18	NUNE MADHAVI	7330867494	N. Madhavi
19	I BA, HEP	2021	19	NANGALAM UMA MAHESWARI	7386495683	N. Umamaheswari
20	I BA, HEP	2021	20	TAMMALURI SIRISHA RANI	6303775525	T. Sirisha Rani
21	I BA, HEP	2021		ADALA ANITHA	7036343240	
22	I BA, HEP	2021		PALAPARTHI BHANU PRIYA	7675851707	
23	I BA, HEP	2021		JERRI MAHA LAKSHMI	8978966250	
24	I BA, HEP	2021	24	SHAIK RESHMA	9963056752	S. Reshma
25	I BA, HEP	2021	25	DUVVURI KEERTHANA	9703196856	D. Keerthana
26	I BA, HEP	2021		MEDIKONDA RATNA KUMARI	9951055302	
27	I BA, HEP	2021	27	NEELAM VARSHA	7093406405	N. Varsha
28	I BA, HEP	2021	28	KASUKURTHI LAVANYA	9959379749	K. Lavanya
29	I BA, HEP	2021	29	KARANKI MOUNIKA	9100495807	K. Mounika
30	I BA, HEP	2021	30	PADARTHI HAVEELA	8465067554	P. Haveela
31	I BA, HEP	2021		MEKALA SOWMYA	9030832412	
32	I BA, HEP	2021		DEVARA PALLI RATNA KUMARI	9492276321	
33	I BA, HEP	2021	31	BOGIREDDY BINDU SRI	6300963698	B. Bindusri

DECLARATION BY STUDENT/S ABOUT P.Os/P.S.Os/C.Os

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S NO	CLASS & GROUP	YEAR OF JOIN 1yr Deg	ROLL NO	STUDENT NAME	MOBILE NO	SIGNATURE
1	BA ,HEP	2020	1	A.ANUSHA	8790469028	A.Anusha
2	BA ,HEP	2020	2	A.HARITHA'8019831242		A.Haritha
3	BA ,HEP	2020		A.SRAVANI		
4	BA ,HEP	2020	6	B.SUHASINI	7995845621	B.Suhasini
5	BA ,HEP	2020		B.YEMIMA		
6	BA ,HEP	2020		D.YESU KUMARI	6303855016	
7	BA ,HEP	2020		D.JYOTHSNA	9381740373	
8	BA ,HEP	2020	10	G.PAVITRA	7036291475	G.Pavithra
9	BA ,HEP	2020	11	G.KRUPA	9100718418	G.Krupa
10	BA ,HEP	2020		G.ANITHA	8340042533	
11	BA ,HEP	2020		K.GEETHA	8008139082	
12	BA ,HEP	2020	16	K.DURGA BHAVANI	9398291420	K.Durga Bhavani
13	BA ,HEP	2020	17	K.JESSY	7396807907	K.Jessy
14	BA ,HEP	2020		K.SUSHIMITHA	8074774463	
15	BA ,HEP	2020	20	K.KAVYA	9963189873	k.kavya
16	BA ,HEP	2020		K.PRASANTHI	7093299821	
17	BA ,HEP	2020	22	M.PRRETHI	6301422699	M.Preethe.
18	BA ,HEP	2020		M.AUSHA	7075248840	
19	BA ,HEP	2020		N.SUKANYA	9398818736	N.Sukanya
20	BA ,HEP	2020	26	N.NASEEMA	7659032747	N.Naseema
21	BA ,HEP	2020	27	P.SHAFIYA	8106908696	P.Shafiya
22	BA ,HEP	2020	28	P.HARITHA	8333065587	P.Haritha
23	BA ,HEP	2020	30	P.RADHIKA	9063453463	P.Radhika
24	BA ,HEP	2020	31	P.SAILAJA	9581386696	p.sailaja.
25	BA ,HEP	2020		P.SANDYA	8919297390	P.Sandhya
26	BA ,HEP	2020		R.SREELEKHA	8125248378	
27	BA ,HEP	2020	35	R.KOKILA	6309591976	R.Kokila
28	BA ,HEP	2020	36	SD.SANJU	6309493023	SD.Sanju
29	BA ,HEP	2020	37	S.HEMIMA	9676971428	S.Hemima
30	BA ,HEP	2020		SK.SHAFIYA	9603017486	
31	BA ,HEP	2020	40	SK.ASIFA	9603588549	sk Asifa
32	BA ,HEP	2020		SK.AYISHA TABUSAM	9666247128	
33	BA ,HEP	2020		V.JYOTHI	8978862811	
34	BA ,HEP	2020	43	V.PRAGNA	9948745367	v.Pragma
35	BA ,HEP	2020		V.MADHULATHA	9573484913	
36	BA ,HEP	2020	45	V.PADMA	7993974533	V.Padma
37	BA ,HEP	2020		G.SIRISHA	6304381212	
38	BA ,HEP	2020	47	G V SOWJANYA	9110733364	G.v.sowjanya
39	BA ,HEP	2020		CH.SWARUPA RANI	9951156656	
40	BA ,HEP	2020	49	JVM MOUNICA	8688174561	J.v.M.mounika
41	BA ,HEP	2020	50	N SUSHMITHA	8074774463	N.sushmita
42	BA ,HEP	2020	52	Y.PAVANI	7286984127	Y.Pavani

43	BA ,HEP	2020		K.AMULYA	8374153773	K.Amulya
44	BA ,HEP	2020				
45	BA ,HEP	2020				
46	BA ,HEP	2020				
47	BA ,HEP	2020				
48	BA ,HEP	2020				
49	BA ,HEP	2020				
50	BA ,HEP	2020				

D. Johny
(D. JOHN RAI)
Lecturer in Economics

Y.A. Govt. College for women, Chitrala
GENERAL ENGLISH: COURSE OUTCOMES
2021-2022

Y.A. GOVT.COLLEGE FOR WOMEN, CHIRALA

DEPARTMENT OF ENGLISH

GENERAL ENGLISH: COURSE OUTCOMES

General English in Semester I, II and III will endeavour to help the students

CO-1: To read and comprehend the text on their own by doing pre-reading activities.

CO-2: To read simple and correct English

CO-3: To improve Vocabulary

CO-4: To develop grammatical ability

CO-5: To use different forms and formats of written correspondence

CO-6: To be able speak intelligible English

CO-7: To help the students do post reading activities on their own

CO-8: To make the students think critically

GENERAL ENGLISH-1: Program Specific Outcomes

This paper will make the student

PSO-1: Read simple and correct English of the prescribed texts

PSO-2: Develop grammatical ability

PSO-3: Make the students think critically

PSO-4: Make the students enact role plays

PSO-5: Enhance listening and reading skills

GENERAL ENGLISH -2: Program Specific Outcomes

This paper will make the student

PSO-1: Read simple and correct English of the prescribed texts

PSO-2: Develop grammatical competence

PSO-3: Help the students identify various sounds in English and understand the relation between letter and sound in English

PSO-4: Make the students think creatively and critically

PSO-5: Make the students enact Role Plays and participate in conversations

DECLARATION BY STUDENTS ABOUT P.O.S/P.S.O. S/C.O. S

This is to certify that the Programme Outcomes, Programme Specific Outcomes and Course Outcomes of B.SC., Programme with B.Z.C., M.Z.C., B.H.C., M.P.C., M.S.CS., M.P.CS., M. DSC., CSC., English as one of the Core Courses are explained to me. I have joined this course after knowing/getting awareness on the learning outcomes of this course only.

S.NO	Name of the student	Class/ Group	Year of join in Ist Year	Roll No	Mobile No	Signature
1	A.L.N.ANUSHA	I B.SC., M.D.CS	2021	01	9949719676	A. Anushe
2	B.RAMYA	"	2021-22	02		B. Ramya
3	B.SRAVANI	"	2021-22	03		Hema
4	D.HEMA	D.Hema	2021-22	04		Asritha
5	G.ASRITHA	I BSC MDCS	2021-22	05	9010998163	G. Asritha.
6	G.ABHINAYA	I BSC MDCS	2021-22	06	6309101080	G. Abhinaya
7	G.LAKSHMI	I BSC MDCS	2021-22	07	7075519935	G. Lakshmi
8	J.SWAPNA	"	2021-22	08		J. Swapna
9	M.S.LAKSHMI	I BSC (PDCS)	2021-22	09	8309333148	M. Srilakshmi?
10	M.L.MANASA	MDCS	2021-22	10	9515301885	M. Manasa
11	N.HEMA LATHA	MDCS	2021-22	11	8121887103	N. Hema latha.
12	S.V.LAKSHMI	"		12		S.v. lakshmi
13	SHAIK.BILKHAIZE	"	2021-22	13		S. Bilkaizo.
14	T.KAVYA	T.Kavya	2021-22	14		T. Kavya
15	V.HEMA LATHA	MDCS	2021-22	15	9296608420	V. Hemalatha
16	V.RAMYA	MDCS	2021-22	16	9391795806	V. Ramya
17	B.SRAVANI	I BHC	2021-22	01		B. Sravani
18	G.VINEELA	"	2021-22	02	9618550919	G. Vineela
19	G.HEMA LATHA	"	2021-22	03		G. Hemalatha
20	J.K.C.HARSHINI	"	2021-22	04	9292053520	T. K. C. Harshini
21	K.N.PRATHYUSHA	"	2021-22	05		K. Prathyusha.
22	M.A.JYOTHI	"	2021-22	06		M. A. Jyothi
23	N.PRATHIMA	"	2021-22	07		Prathima
24	P.VINEELA	"	2021-22	08		P. vineela.
25	P.AMRUTHAVALLI	"	2021-22	09		P. Amruthavalli
26	S.ANJALI BAI	"	2021-22	10		S. Anjali Bai
27	A.SRI LATHA	"	2021-22	11		ASRilatha
28	T.ALEKHYA	"	2021-22	12		T. Alekhya
29	Y.TEJASWI	"	2021-22	13		Y. Tejaswi
30	A.SRAVANI	I BZC	2021	01		A. SRAVANI
31	D.R.LAKSHMI	"	2021-22	02		R. Lakshmi
32	G.YASAWINI	"	2021-22	03		G. Yasaawini
33	G.PADMINI	"	2021-22	04	9705717602	G. padmini
34	K.JAHNAVI	"	2021-22	05		K. Jahnavi
35	K.SOUNDARYA	"	2021-22	06		K. soundarya
36	M.V.KUMARI	"	2021-22	07		M.v. kumari
37	M.SRUTHI	"	2021-22	08		M. Sruthi
38	N.NAVYA	"	2021-22	09		N. Navya
39	P.RESHNA	"	2021-22	10		P. Reshna

DECLARATION BY STUDENTS ABOUT P.O.S/P.S.O. S/C.O. S

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S.NO	Name of the student	Class/ Group	Year of join in Ist Year	Roll No	Mobile No	Signature
40	B.Y.N.SARADA	MPC	2021-22	01		B.Y.N.Sarada
41	C.SWAPNA VENI	"	2021-22	02		C. Swapnaveeni
42	D.PUJITHA	"	2021-22	03		D. Pujitha
43	P.RITHISHA	MPC	2021-22	04	9908329770	P. Rithisha
44	SHAIK.ASPHINA	"	2021-22	05		S. Shahina
45	SHAIK.SHAHINA	"	2021-22	06		S. Sumaya
46	SHAIK.SUMAYA	MPC	2021-22	07	7801015309	S.K. Sumaya
47	S.DEEPIKA	"	2021-22	08		S. Deepika
48	Y.DIVYA SRI	"	2021-22	09		Y. Divya Sri
49	A.JYOTHIKA	M.P.CS	2021-22	01		A. Jyothika
50	A.N.LAKSHMI	"	2021-22	02		A. N. Lakshmi
51	B.S.N.LAVANYA	MPCS	2021-22	03	9014229287	B.S.N. Lavanya
52	D.SWATHI	"	2021-22	04		Swathi
53	K.CHINNI	MPCS	2021-22	05	9182134300	K. Chinni
54	K.ANUSHA	MPCS	2021-22	06	7013705319	K. Anusha
55	K.PRASANNA	"	2021-22	07		Prasanna
56	K.JYOSHNA	MPCS	2021-22	08	9618556415	K. Jyoshna
57	M.RANI	"	2021-22	09	9618183746	M. Rani
58	M.BHAVANA	"	2021-22	10		Bhavana
59	N.NIHARIKA	MPCS	2021-22	11	9494025167	N. Neharika
60	N.VANI	MPCS	2021-22	12	9121761181	N. Vani
61	N.MOUNIKA	"	2021-22	13		N. Mounika
62	P.DIVYA	"	2021-22	14		P. Divya
63	P.S.PRIYA	MPCS	2021-22	15	8367073629	P. Swapna Priya
64	P.REVATHI	"	2021-22	16		Revathi
65	P.S.LATHA	"	2021-22	17		P. Sivamalatha
66	P.NEHA	MPCS	2021-22	18	9392137454	P. Neha
67	P.N.LAKSHMI	MPCS	2021-22	19	6305069830	P. Nagalakshmi
68	S.M.DURGA	MPCS	2021-22	20	9030205684	S. Mounika Durga
69	S.B,V.L.S.SUCHITR	"	-	21	-	-
70	S.D.BHAVANI	MPCS	2021-22	22	8712150407	S. Durga
71	T.LAVANYA	MPCS	2021-22	23	9959042163	T. Lavanya
72	V.GAYATHRI	MPCS	2021-22	24	7842731911	V. Gayathri
73	A.AKHILA	M.S.CS	2021-22	01		A. Akhila
74	B.SHARMILA	M.S.CS	2021-22	02	9392265390	B. Sharmila
75	C.VYSHNAVI	M.S.CS	2021-22	03	9603381800	C. Vyshnavi
76	G.GAYATRI	M.S.CS	2021-22	04	9703398992	G. Gayatri
77	G.D.BHAVANI	M.S.CS	2021-22	05	9505518091	G. Durga Bhavani
78	K.S.DEVI	M.S.CS	2021-22	06		K. Suman Devi

Y.A .GOVERNMENT DEGREE COLLEGE FOR WOMEN



Affiliated to Acharya Nagarjuna university Guntur



DEPARTMENT OF MATHEMATICS

NOTICE

The following are the learning outcomes of three year B.Sc programme Specific outcome with MPCs, MSCS, MPC, MDCS groups in Mathematics course. On successful completion of the programme students are able to,

PROGRAMME OUTCOMES

- PO1. Demonstrate the ability to apply **analytical** and theoretical skills to model and solve Mathematical problems.
- PO2 Demonstrate the ability to **analyze data** and draw appropriate statistical conclusion.
- PO3. Demonstrate the ability to **effectively** utilize a variety of teaching techniques and class room strategies to positively **influence student learnings**
- PO4. Programmes in Mathematics that **enable** students to define Mathematical concepts, calculate quantities, estimate solutions.
- PO5.Solve problems, represent **Mathematical** information, develop models and communicate Mathematical thoughts

B.SC (MPCs, MSCS,MDCS,MPC) Programme Specific outcomes

- Students will be able to develop **Mathematical** skills and Literacy required by their choosen field of study and explore **new areas of research**.
- Mathematics classes possess **appropriate understanding** to develop their analytical and Logical thinking.

- Students will understand basic Definitions, Basic proofs of Theorems and able to write proofs in their research field and innovate new theorems.
- Students develop and maintain problem solving skills. Understand the Mathematical concepts

COURSE LEARNING OUTCOMES

COURSE-I: DIFFERENTIAL EQUATIONS

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
5. Understand the concept and apply appropriate methods for solving differential equations.

COURSE-2: THREE DIMENSIONAL ANALYTICAL SOLID GEOMETRY

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

1. get the knowledge of planes
2. basic idea of lines, sphere and cone
3. know about Enveloping cone of a sphere, right circular cone, equation of the right circular cone with a given vertex.
4. know the Condition that a cone may have three mutually perpendicular generators; intersection of a line and a quadric cone

5. understand the properties of planes, lines, spheres and cones.
6. express the problems geometrically and then to get the solution.

COURSE-3: ABSTRACT ALGEBRA

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.

COURSE-4: REAL ANALYSIS

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
4. know the geometrical interpretation of mean value theorems.
5. know about sequences and series

COURSE-5: LINEAR ALGEBRA

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

1. understand the concepts of vector spaces, subspaces, bases, 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
4. learn the properties of inner product spaces and determine orthogonality in inner product spaces.
5. learn to find an orthonormal basis of an inner product space.

Savithri
Dr.S.SAVITHRI
MSc, PhD.,
Lecturer in Mathematics
Y A Govt Degree College
CHIRALA

Declaration by Students about Pos/PSOs/Cos

This is to Certify that the Programme Outcomes, Programme Specific Outcomes, Course Outcomes of B.SC Programme with MPC group, Mathematics as one of the Core Courses are explained to me. I have joined the course after knowing/getting awareness on the learning Outcomes of this Course only.

S.No	Class&Group	Year of joining	Roll No.	Hall Ticket no	Name of the student	MobileNo.	Signature
1.	IB.Sc MPC	2020	1	Y203016024	A.VARALAKSHMI	9640946264	A. Varalakshmi
2.	IB.Sc MPC	2020	2	Y203016025	B.PRIYANKA REDDY	9989372917	B. Priyanka Reddy
3.	IB.Sc MPC	2020	3	Y203016026	D.PRASANANAKUMARI	9553116870	D. Prasanna Kumari
4.	IB.Sc MPC	2020	4	Y203016027	G.SNEHA LATHA		G. Sneha Latha
5.	IB.Sc MPC	2020	5	Y203016028	K.V.YAMUNA DEVI	7416476300	K.V. Yamuna Devi
6.	IB.Sc MPC	2020	6	Y203016029	K.PAVITHRA	7337503138	K. Pavithra
7.	IB.Sc MPC	2020	9	Y203016030	N.PRASANTHI	8008125581	N. Prasanthi
8.	IB.Sc MPC	2020	10	Y203016031	S.SANGEETHA	9154657625	S. Sangeetha
9.	IB.Sc MPC	2020	7	Y203016032	T.MOUNIKA	6302042440	T. Mounika
10.	IB.Sc MPC	2020	8	Y203016033	V.NAVYA	8019002747	V. Navya

Declaration by Students about Pos/PSOs/Cos

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S.No	Class&Group	Year of joining	Roll No.	Hall Ticket no	Name of the student	MobileNo.	Signature
1.	I B.Sc MPCS	2020	1	Y203016034	ALPANA.NAGAMANI	9032872754	A.Nagamani
2.	I B.Sc MPCS	2020	2	Y203016035	B.DURGA BHAVANI	9618924326	B.DurgaBhavani
3.	I B.Sc MPCS	2020	3	Y203016036	B.ANUUSHA	8790455315	B.Anusha
4.	I B.Sc MPCS	2020	4	Y203016037	CH.NEELIMA	8520817115	Ch.Neelima
5.	I B.Sc MPCS	2020	5	Y203016038	D.VAISHNAVI	9248757615	D.Valshnavi
6.	I B.Sc MPCS	2020	6	Y203016039	D.SMILEE	9493815204	D.Smilee
7.	I B.Sc MPCS	2020	7	Y203016040	D.SRILAKSHMI	9666627182	D.Srilakshmi
8.	I B.Sc MPCS	2020	8	Y203016041	D.TEJASWANI	8885801748	D.Tejaswani
9.	I B.Sc MPCS	2020	9	Y203016042	E.KHAYESHA	961882527	E.Khayesha
10.	I B.Sc MPCS	2020	10	Y203016043	K.NANDINI KUMARI	8328034171	K.nandini
11.	I B.Sc MPCS	2020	11	Y203016044	K.NIKITHA	7842207479	K.Nikitha
12.	I B.Sc MPCS	2020	12	Y203016045	K.BINDHU PRIYA	6302974019	K.Bindhu
13.	I B.Sc MPCS	2020	13	Y203016046	K.DURGA BHAVANI	7207506364	K.DurgaBhavani
14.	I B.Sc MPCS	2020	14	Y203016047	M.GNANA SUDHA	8519878191	M.Gnanasudha
15.	I B.Sc MPCS	2020	15	Y203016048	M.CH. GLORY	8074155225	M.Ch.Glory
16.	I B.Sc MPCS	2020	16	Y203016049	N.ANUSHA	9948041696	N.Anusha
17.	I B.Sc MPCS	2020	17	Y203016050	N.HAVEELA	9951915166	N.Haveela
18.	I B.Sc MPCS	2020	18	Y203016051	P.AFRIN	8341617953	P.Afrin
19.	I B.Sc MPCS	2020	19	Y203016052	P.UMA DEVI	9010697155	P.UmaDevi
20.	I B.Sc MPCS	2020	20	Y203016053	P.ANJALI	897872394	P.Anjali
21.	I B.Sc MPCS	2020	21	Y203016054	P.V.ISWARYA	7207356422	P.V.Iswarya
22.	I B.Sc MPCS	2020	22	Y203016055	P.RAMYA	9666800535	P.Ramya
23.	I B.Sc MPCS	2020	23	Y203016056	SK.SAMEENA	9848336741	Sk.Sameena
24.	I B.Sc MPCS	2020	24	Y203016057	SK.SHARIMALA	9010421068	Sk.Sharimala
25.	I B.Sc MPCS	2020	25	Y203016058	T.SRAVANI	7995033448	T.Sravani
26.	I B.Sc MPCS	2020	26	Y203016059	T.ANIYHA	7816038202	T.Aniyha
27.	I B.Sc MPCS	2020	27	Y203016060	V.JAHNAVI	9963235483	V.Jahnavi
28.	I B.Sc MPCS	2020	28	Y203016061	V.DEVASANTHI	9573062069	V.Devasanthi
29.	I B.Sc MPCS	2020	29	Y203016062	V.KOMALIKA	9110711330	V.Komalika

Declaration by Students about Pos/PSOs/Cos

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S.No	Class&Group	Year of joining	Roll No.	Hall Ticket no	Name of the student	MobileNo.	Signature
1.	I B.Sc MSCS	2020	1.	Y203016063	B.SUDEEPTHI	7032987210	D. Sudeepthi
2.	I B.Sc MSCS	2020	2.	Y203016064	A.KEERTHANA	9490282326	A. Keerthana
3.	I B.Sc MSCS	2020	3.	Y203016065	A.SRAVANI	6303877304	A. Sravani
4.	I B.Sc MSCS	2020	4.	Y203016066	B.RANI	9704940587	B. Rani.
5.	I B.Sc MSCS	2020	5.	Y203016067	G.VIJAYA.LAKSHMI	7660981989	G. Vidaya Lakshmi
6.	I B.Sc MSCS	2020	6.	Y203016068	G.PAVITHRA	7036291475	P. Pavithra
23.7.	I B.Sc MSCS	2020	7.	Y203016070	K.ANKITHA	9492542419	K. Anitha
8.	I B.Sc MSCS	2020	8.	Y203016071	K.PRIYANKA	9100290176	K. Priyanka
9.	I B.Sc MSCS	2020	9.	Y203016074	K.NIHARIKA	9494529838	K. Niharika
10.	I B.Sc MSCS	2020	10.	Y203016075	K.BHARGAVI	7093433066	K. Bhargavi
11.	I B.Sc MSCS	2020	11.	Y203016076	K.JEEVAVANI	7207097014	J. Jeevani
12.	I B.Sc MSCS	2020	12.	Y203016078	M.H.PRAVALLIKA	6302073376	M.H. Pravalika
13.	I B.Sc MSCS	2020	13.	Y203016079	M.PAVANI	9866675272	M. Pavani
14.	I B.Sc MSCS	2020	14.	Y203016080	P.AKHILA	6305559392	P. Akhila
15.	I B.Sc MSCS	2020	15.	Y203016081	P.KUSUMANJALI		P. Kusumanjali
16.	I B.Sc MSCS	2020	16.	Y203016082	SK.NAGURA	7075645577	SK. Nagura
17.	I B.Sc MSCS	2020	17.	Y203016083	SK.SHABINA	8985310034	SK. Shabina
18.	I B.Sc MSCS	2020	18.	Y203016084	SK.SULTHANBE	6309185396	SK. Sulthanbe
19.	I B.Sc MSCS	2020	19.	Y203016085	S.LIKITHA	9666366109	S. Likitha
20.	I B.Sc MSCS	2020	20.	Y203016086	S.BINDU	6305855704	S. Bindu
21.	I B.Sc MSCS	2020	21.	Y203016087	U.D. MAHESWARI	8019710741	U.D. Maheswari
22.	I B.Sc MSCS	2020	22.	Y203016088	U.SAI TEJA	9014322180	U. SAI TEJA
23.	I B.Sc MSCS	2020	23.	Y203016089	V.PRAVALLIKA	6301835534	N. Pravalika

Declaration by Students About P.Os/P.S.Os/C.Os

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I have joined this course after knowing / getting awareness on the learning Outcomes of this course only

S.NO	Class & Group	Join in I year	Roll no	ALL TICKET	NAME OF THE STUDENT	Mobile no	Signature
1	I BSc, MDCS	2021	1	Y213016001	ANNAM LEELA NAGA ANUSHA	9949719676	A. Anusha
2	I BSc, MDCS	2021	2	Y213016002	BATHULA RAMYA	-	B. Ramya
3	I BSc, MDCS	2021	3	Y213016003	BODDU SRAVANI	9347272468	B. Sravani
4	I BSc, MDCS	2021	4	Y213016004	DRONADULA HEMA	9391138858	D. Hema
5	I BSc, MDCS	2021	5	Y213016005	GAJULA ASRITHA	901098163	G. Asritha
6	I BSc, MDCS	2021	6	Y213016006	GOSALA ABHINAYA	6301941480	G. Abhinaya
7	I BSc, MDCS	2021	7	Y213016007	GUDDANTI LAKSHMI	7075519935	G. Lakshmi
8	I BSc, MDCS	2021	8	Y213016008	JADA SWAPNA	7993556502	J. Swapna
9	I BSc, MDCS	2021	10	Y213016009	MANCHALA SRI LAKSHMI	8309333148	Sri Lakshmi
10	I BSc, MDCS	2021	11	Y213016010	MANNEM LAKSHMI MANASA	9515301285	M. Manasa
11	I BSc, MDCS	2021	12	Y213016011	NARASINGU HEMALATHA	8121887743	Hemalatha
12	I BSc, MDCS	2021	17	Y213016012	SABHAPATHI VIJAYA LAKSHMI	973439640	Vijaya Lakshmi
13	I BSc, MDCS	2021	13	Y213016013	SHAIK BILKHAIZE	9908506135	Bilkhaize
14	I BSc, MDCS	2021	14	Y213016014	THATHA KAVYA	9949475240	Kavya
15	I BSc, MDCS	2021	15	Y213016015	VAPPANGI HEMALATHA	955039707	V. Hemalatha
16	I BSc, MDCS	2021	16	Y213016016	VEESAM RAMYA	939795804	V. Ramya

Declaration by Students About P.Os/P.S.Os/C.Os

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S.NO	Class & Group	Year	Roll no	HALL TICKET	NAME OF THE STUDENT	Mobile no	Signature
1	BSC H.Pc	2021	01	Y213016040	B. Yamini Naga Sarada	930039462	B. Yamini
2	BSC H.Pc	2021	02	Y213016041	Ch. Swapnaveni	830952170	Ch. Swapnaveni
3	BSC H.Pc	2021	03	Y213016042	D. Poojitha	630533034	D. Poojitha
4	BSC H.Pc	2021	08	Y213016043	P. Rithisha	990832970	P. Rithisha
5	BSC H.Pc	2021	05	Y213016044	Sk Asphina	72782034	Sk. Asphina
6	BSC H.Pc	2021	07	Y213016045	Sk. Shahina	89651001	Sk. Shahina
7	BSC H.Pc	2021	10	Y213016046	SK. Sumaya	990891998	SK. Sumaya
8	BSC H.Pc	2021	06	Y213016047	S. Deepika	996388163	S. Deepika
9	BSC H.Pc	2021	09	Y213016048	Y. Divya sri	950509058	Y. Divyasri

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S.NO	Class & Group	Join in 1 year	Roll no	HALL TICKET	NAME OF THE STUDENT	Mobile no	Signature
1	I BSc, MPCs	2021	01	Y213016049	ANDHE JYOTHIKA	756938208	A. Jyothika
2	I BSc, MPCs	2021	02	Y213016050	AVANIGADDA NAGA LAKSHMI	87121297	A. Naga Lakshmi
3	I BSc, MPCs	2021	03	Y213016051	BAKKA SIVA NAGA LAVANYA	9014229 -287	B.S. Naga Lavanya
4	I BSc, MPCs	2021	04	Y213016052	DUMPA SWATHI		O. Swathi
5	I BSc, MPCs	2021	06	Y213016053	KANDALA CHINNI	8106007053	K. Chinni
6	I BSc, MPCs	2021	05	Y213016054	KATTA ANUSHA	7037053 49	K. Anusha
7	I BSc, MPCs	2021	08	Y213016055	KATTA PRASANNA		K. Prasanna
8	I BSc, MPCs	2021	07	Y213016056	KUNCHALA JYOSHNA	9618556417	K. Jyoshna
9	I BSc, MPCs	2021	10	Y213016057	MALLE RANI	9618183746	M. Rani
10	I BSc, MPCs	2021	09	Y213016058	MEKAPOTHULA BHAVANA	9618550261	M. Bhavana
11	I BSc, MPCs	2021	12	Y213016059	NAKKA NIHARIKA	9694025787	N. Neeharika
12	I BSc, MPCs	2021	13	Y213016060	NANDAM VANI	9121767787	N. Vani
13	I BSc, MPCs	2021	11	Y213016061	NUTANGI MOUNIKA	7981744	N. Mounika
14	I BSc, MPCs	2021	14	Y213016062	PACHHARU DIVYA	8801720070	P. Divya
15	I BSc, MPCs	2021	19	Y213016063	PADIGE SWAPNA PRIYA	8367073629	P. Swapna Priya
16	I BSc, MPCs	2021	17	Y213016064	PATNANA REVATHI	957358242	P. Revathi
17	I BSc, MPCs	2021	18	Y213016065	PEDAPUDI SUVARNA LATHA	9848041878	P. Suvarnalatha
18	I BSc, MPCs	2021	16	Y213016066	POTHARLANKA NEHA	9392137454	P. Neha
19	I BSc, MPCs	2021	15	Y213016067	PULI NAGALAKSHMI	6305069850	P. Nagalakshmi
20	I BSc, MPCs	2021	21	Y213016068	SAVANAM MOUNIKA DURGA	9030205684	S. Mounika Durga
21	I BSc, MPCs	2021	22	Y213016069	SIGHAKOLLI B V L SAI SUCHITR	93928329 41	S. Sai Suchitra
22	I BSc, MPCs	2021	20	Y213016070	SINGIRIMALLA DURGA BHAVANI	8712150407	S. Durga
23	I BSc, MPCs	2021	23	Y213016071	TIRUMALASETTY LAVANYA	630273855	T. Lavanya
24	I BSc, MPCs	2021	24	Y213016072	VUTLA GAYATHRI	7842731911	V. Gayathri

Declaration by Students About P.Os/P.S.Os/C.Os

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S.NO	Class & Group	Year	Roll no	HALL TICKET	NAME OF THE STUDENT	Mobile no	Signature
1	BSC HSC	2021	8	Y2130160073	ASODI AKHILA	903283 1757	A. Akhila
2	BSC HSC	2021	9	Y2130160074	BAKKA SHARMILA	939226 5394	B. Sharmila
3	BSC HSC	2021	3	Y2130160075	CHIMMANA VYSHNAVI	9603381 260	ch.vyshnavi
4	BSC HSC	2021	6	Y2130160076	GANEDI GAYATRI	97033 98992	G. Gayatri
5	BSC HSC	2021	11	Y2130160077	GUTHIKONDA DURGA BHAVANI	9505518 091	G. Durga Bhavani
6	BSC HSC	2021	18	Y2130160078	KAKUMANU SYAMALA DEVI	897728 6878	K. Syamala Devi
7	BSC HSC	2021	2	Y2130160079	KONADAPATURI SUPRAJA	801982 487	K. Supraja
8	BSC HSC	2021	7	Y2130160080	KONDRU SANTHI SRI	951565 7725	K. Santhi Sri
9	BSC HSC	2021	16	Y2130160081	MAVURI NAGA DEEPTHI	99547 5180	M. naga deepthi
10	BSC HSC	2021	1	Y2130160082	MIRIYALA DURGA SAHITHI	97039 03267	M. Durga sahithi
11	BSC HSC	2021	15	Y2130160083	NALLABOTHULA BEULAH GARDNER	80196 99963	N. Beulah gardner
12	BSC HSC	2021	19	Y2130160084	PALAPARTHI PUSHPA LATHA	630166 8455	P. Pushpa latha
13	BSC HSC	2021	13	Y2130160085	SADHU MEGHANA	934746 565	S. meghana
14	BSC HSC	2021	4	Y2130160086	SHAIK BAJI		
15	BSC HSC	2021	12	Y2130160087	TUMMALACHARLA KAVYA	934768 9299	T. kavya
16	BSC HSC	2021	5	Y2130160088	VALLU YAMINI DURGA	63017 2861	V. Yamini
17	BSC HSC	2021	17	Y2130160089	VASUPALLI TULASI	95024 90093	V. Tulasi
18	BSC HSC	2021	10	Y2130160090	YARRAKULA SARITHA LAKSHMI	901457 6147	y. saritha lakshmi

DEPARTMENT OF MICROBIOLOGY
Y.A. GOVERNMENT COLLEGE FOR WOMEN, CHIRALA

NOTICE

The following are the learning outcomes of three-year B. Sc programme, Programme specific outcome with MZC group and Microbiology course. On successful completion of the programme students are able to,

PROGRAMME OUTCOMES

- PO1: Analytical ability: Dissect and analyse the content/issue with the acquired knowledge and able to interpret.
- PO2: Communication Skills: communicate well by virtue of the regular practical implementation.
- PO3: Logical thinking and problem solving: Logical thinking to forego in the subject content.
- PO4: Life skills and Decision making: proceed to take the decisions with the attained knowledge and sustains well in the societal life.
- PO4: Research interests: Enlightened practical experience lays path to move towards Research and development.
- PO5: Self-employment: look up to the ways, manage and create the platform of employability skills.
- PO6: Extensive soundness: think innovatively with the knowledge in the inter disciplinary fields and creates enthusiasm towards research/ logical thinking.
- PO7: ways of reaching success: find the various paths of reaching success with the experiences.

B.Sc. (MZC) Programme Specific outcomes:

- Students will be able to understand the small microscopic life to macroscopic life.
- Students will be able to understand the fundamental theories, concepts, and applications in the areas of Microbiology, Zoology and Chemistry.
- Students will be able to learn different techniques, methods, instruments and their usage in the current research areas in the basic and Applied sciences.
- It will be witnessed the microbial diversity, various microbes, categories, classification, benefits, harmful effects.
- Students will be able to understand about very primitive to advanced animals.
- Students will familiarize with the indispensability of chemistry in everyday life.
- Students will understand good laboratory practices and safety measures.
- Students get acquainted with skills in the proper handling of instruments & chemicals and hence can function effectively as professionals in the Life Science based industries.
- Develop the ability to explore new areas of research in Chemistry and allied field of Life sciences.
- Students will be able to pursue higher education & focuses on scientific research and apply this knowledge in both real life and in a laboratory setting.

COURSE LEARNING OUTCOMES

Paper 1: INTRODUCTION TO MICROBIOLOGY AND MICROBIAL DIVERSITY

Learning Outcomes:

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

1. Know the back ground history of Microbiology and development.
2. Understand the classification of microbes and their structures.
3. Understand the sterilization methods of microbes.
4. Learn the preservation methods of microbes.
5. Know the different staining methods of microbes, different microscopes and observation of microbes using microbes.
6. Evaluate the growth kinetics of bacteria.

Paper 2: MICROBIAL PHYSIOLOGY AND BIOCHEMISTRY

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

1. Understand the Carbohydrates, their structure, properties and classification.
2. Learn the Amino acids, Protein structure, properties, types, classification.
3. Know about the nucleic acids, its composition, functions.
4. Critically understand aerobic respiration, anaerobic respiration mechanisms, energy generation.
5. Evaluate the Enzymes structure, working mechanisms and classification.

Paper3: MEDICAL MICROBIOLOGY AND IMMUNOLOGY

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

1. Understand the basic principles in Diagnostic Microbiology.
2. Understand and illustrate the common microbial diseases, their symptoms, Epidemiology, Diagnosis, treatment etc.
3. Enlist various Antibiotics and their origin.
4. Illustrate the Antigens, Antibodies, their interactions, Immune system cells, Organs.
5. Appraise various qualitative and quantitative tests of Antigen, Antibody interactions.

Paper 4: INDUSTRIAL MICROBIOLOGY

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

1. Enlist various industrially important microbes and their products, and screening of such microbes from environment.
2. Understand the Fermenter Design, Factors need to follow in the fermenter design, Fermentation media, Downstream processing.
3. Role of microbial enzymes in various industries.
4. Know the factors required for the production of various products.
5. Understand the Bioreactor design and its types.

Paper 5: MOLECULAR BIOLOGY AND MICROBIAL GENETICS

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

1. Elucidate the genetic materials, Historical background of the various experiments conducted to prove the genetic material.
2. Explain the mutations, its types, mutagens.
3. Elucidate about gene, RNA, genetic code.
4. Understand the gene regulating mechanisms.
5. Know about the Transcription, Translation mechanisms.

P. S. Sani
Lecturer in Microbiology

DEPARTMENT OF MICROBIOLOGY

DECLARATION BY STUDENT/S ABOUT P.Os/P.S.Os/C.Os

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S.no	Class & group	Year of join in 1Yr Deg.	Roll no	Student name	MOBILE NO	Signature
1	B.sc, MZC	2021	01	B. ANKITHA ANGEL	7780368706	B. Ankitha Angel
2	B.sc, MZC	2021	2	B. VENNELA	7731841729	B. Vennela
3	B.sc, MZC	2021	04	G. SANDYA DEVI	7893885766	G. Sandhya Devi
4	B.sc, MZC	2021	05	G. LALITHA	9133842259	G. Lalitha
5	B.sc, MZC	2021	7	J. NIVEDITHA	9292053520	J. Niveditha
6	B.sc, MZC	2021	08	K. JAYASRI	7989354258	K. Jayasri
7	B.sc, MZC	2021	09	M.MAMATHA	9618083234	M. Mamatha
8	B.sc, MZC	2021	10	M. KAVYA	9949876865	M. Kavya
9	B.sc, MZC	2021	11	M. MARY	8143095344	M. Mary
10	B.sc, MZC	2021	12	S. SAI PRASANNA	7842268768	S. Sai Prasanna

DEPARTMENT OF MICROBIOLOGY

DECLARATION BY STUDENT/S ABOUT P.Os/P.S.Os/C.Os

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S.no	Class & group	Year of join 1yr deg	Roll no	Student name	Mobile no	Signature
1	B.sc, MZC	2020	01	A.DIVYA	7780195643	A. Divya
2	B.sc, MZC	2020	02.	G. MANOJA	7569263254	G. Manoja.
3	B.sc, MZC	2020	03	I . AMRUTHA VARSHINI	6303485051	I. Amrutha Varshini
4	B.sc, MZC	2020	04	J. SRI VIDYA	9493891704	J. Srividya
5	B.sc, MZC	2020	05	K. PRATHIBHA	7337041401	K. Prathibha
6	B.sc, MZC	2020	06	K . PAVANI	7396266370	K. Pavani
7	B.sc, MZC	2020	07	K. LAKSHMI THIRUPATHAMM A	8712115225	K. L. Thiru patamma.
8	B.sc, MZC	2020	08	K. SUVARTHA	8712369746	K. Suvarttha.
9	B.sc, MZC	2020	09	M. SARALIKA	6281626640	M. Saralika
10	B.sc, MZC	2020	10	P. KAVYA	6304165563	P. Kavya
11	B.sc, MZC	2020	11	R GYATHRI	9392209269	R. Gyathri
12	B.sc, MZC	2020	12	P. ROJEESHA	9908329770	P. Rojisha
13	B.sc, MZC	2020	13	SK. FAIJIYA	8688434687	Sk. Faijiya
14	B.sc, MZC	2020	14.	K. CHANDRA LEKHA	8187012531	K. Chandralekha.
15	B.sc, MZC	2020	15	Y. SUSMITHA LAWRENCE	7601097974	y. sumithe Lawrence



Department of Political Science
Y.A. Government College for Women
Chirala-523155, A.P.

Re-accredited with 'B' grade by NAAC

Email: gdcwchirala@gmail.com

<https://yagcwchirala.ac.in>



NOTICE

The following are the learning outcomes of three year B.A Programme, Programme Specific outcome with HEP group and Political Science course. On successful completion of the programme students are able to :

PROGRAMME OUTCOMES

- PO1. Critical Thinking:** To analyse and predict socio political phenomena based on the study of existing socio economic determinants and past experiences by various tools of investigation like empirical research method, survey research and data analysis. To be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking,
- PO2. Effective Citizenship:** It provides the base to the responsible Citizen. It inculcates among students a basic understanding of the rights and duties of citizenship. The students will be ignited enough to think and act over for the solution of various issues prevailed in human life to make this world better than ever.
- PO3. Communication:** Establishment of linkages between academics and civil society at large so as to successfully address socioeconomic problems.
- PO4. Individual and team work :** Function effectively as an individual as a member or leader in different social settings.
- PO5. Ethics:** The programme enables the students to acquire knowledge with human values framing the base to deal with various problems in life with courage and humanity. The students acquire knowledge in field of social sciences, literature and humanities which make them sensitive and sensible enough
- PO6. Career Upliftment :** It empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice.

B.A (HEP) Programme Specific Outcomes:

- . Students will be able to understand the fundamental theories, concepts in areas of History , Economics, Political Science .
- . Appraise the significance of History , Economics, Political Science in day to day life.
- . Students will analyse the Indian constitutional provisions ,major Legislations and reforms
- . Students will understand the nature and developments in national and international politics
- . Students will be able to gather knowledge about the heritage and tradition of their own country and others
- . Students will be able to understand and analyse the micro and macro economic concepts and theories.
- . Students will be able to analyse the macro economic problems like poverty, unemployment ,Inflation ,population explosion , crisis in Agriculture and suggest remedies
- Students will be able to stimulate intellectual curiosity and research attitude in the students.

FIRST YEAR
FIRST SEMESTER
(Under CBCS w.e.f. 2020-21)
Course-1: 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

B.A. POLITICAL SCIENCE
FIRST YEAR
SECOND SEMESTER
(Under CBCS w.e.f 2020-21)
Course-2: 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

B.A. POLITICAL SCIENCE
SECOND YEAR
THIRD SEMESTER
(Under CBCS w.e.f 2020-21)
Course-3: 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 interms 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.

B.A. POLITICAL SCIENCE
SECOND YEAR
FOURTH SEMESTER
(Under CBCS w.e.f 2020-21)
Course-4 : 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

B.A. POLITICAL SCIENCE
SECOND YEAR
FOURTH SEMESTER
(Under CBCS w.e.f 2020-21)
Course 5: 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.
- Critically analyse the evolution of western political thought

S. Sai Pras
Head
Dept of Political Science
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Chirala - 523155, A.P.

DECLARATION BY STUDENT/S ABOUT P.Os/P.S.Os/C.Os

This is to certify that the Programme Outcomes, Programme Specific Out comes and Course Outcomes of BA Programme with HEP Group, Political Science as one of the core courses are explained to me. I have joined this course after knowing /getting awareness on the learning outcomes of this course only.

S NO	CLASS & GROUP	YEAR OF JOIN 1yr Deg	ROLL NO	STUDENT NAME	MOBILE NO	SIGNATURE
1	I BA, HEP	2021	01	MYLIPILLI SNEHA LATHA	9949486347	M. Snehalatha
2	I BA, HEP	2021	02	DEVENA LAKSHMI THIRUPATHAMMA	9392833678	D. Lakshmi Thirupathamma
3	I BA, HEP	2021	03	MALLAVARAPU TEJASWARI	9704473721	M. Tejaswari
4	I BA, HEP	2021	04	MALLIKA GAYATHRI	9704998397	M. Gayathri
5	I BA, HEP	2021	05	DEVARAKONDA TRIVENI	8555880739	D. Triveni
6	I BA, HEP	2021	06	PRATIPATI RAMYASRI	6300553289	P. Ramya Sri
7	I BA, HEP	2021	07	KATTA LIDIYA	7569202662	K. Lidiya
8	I BA, HEP	2021	08	BUDAPANA ARTHI	7207063715	B. Arthi
9	I BA, HEP	2021	9	KURMAPU VASUNDHARA	7207870188	K. Vasundhara
10	I BA, HEP	2021	10	PALLEPOTHU NIKITHA	6281665323	P. Nikitha
11	I BA, HEP	2021	11	SRIRAMULA SUREKHA	7207810947	S. Surekha
12	I BA, HEP	2021	12	PAKALA JAYANTHI 7981339376	6300795385	P. Jayanthi
13	I BA, HEP	2021	13	SHAIK BHASHIRUN	7995945951	Sk. Bhashirun
14	I BA, HEP	2021	14	KANDULA GLORY	7396910474	K. Glory
15	I BA, HEP	2021	15	BATTU SRIVANI	7396079909	B. Srivani
16	I BA, HEP	2021	16	SANKARAPU VARISHMA	9390847013	S. Varishma
17	I BA, HEP	2021	17	KAVURI TIRUPATAMMA	7780422425	-
18	I BA, HEP	2021	18	NUNE MADHAVI	7330867494	N. Madhavi
19	I BA, HEP	2021	19	NANGALAM UMA MAHESWARA 92568243	6495683	N. Umamaheswari
20	I BA, HEP	2021	20	TAMMALURI SIRISHA RANI	6303775525	T. Sirisha Rani
21	I BA, HEP	2021	21	ADALA ANITHA	7036343240	A. Anitha
22	I BA, HEP	2021	22	PALAPARTHI BHANU PRIYA	7675851707	P. Bhanu Priya
23	I BA, HEP	2021	23	JERRI MAHA LAKSHMI	8978966250	-
24	I BA, HEP	2021	24	SHAIK RESHMA	9963056752	Sk. Reshma
25	I BA, HEP	2021	25	DUVVURI KEERTHANA	9703196856	D. Keerthana
26	I BA, HEP	2021	26	MEDIKONDA RATNA KUMARI	9951055302	M. Ratna Kumari
27	I BA, HEP	2021	27	NEELAM VARSHA	7093406405	N. VARSHA
28	I BA, HEP	2021	28	KASUKURTHI LAVANYA	9959379749	K. Lavanya
29	I BA, HEP	2021	29	KARANKI MOUNIKA	9100495807	K. Mounika
30	I BA, HEP	2021	30	PADARTHI HAVEELA	8465067554	P. Haveela
31	I BA, HEP	2021	31	MEKALA SOWMYA	9030832412	-
32	I BA, HEP	2021	32	DEVARA PALLI RATNA KUMARI	9492276321	-
33	I BA, HEP	2021	33	BOGIREDDY BINDU SRI	6300963698	B. Bindusri

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S NO	CLASS & GROUP	YEAR OF JOIN 1yr Deg	ROLL NO	STUDENT NAME	MOBILE NO	SIGNATURE
1	BA ,HEP	2020	01	A.ANUSHA`	8790469028	A. Anusha.
2	BA ,HEP	2020	02	A.HARITHA`8019831242		A. Haritha
3	BA ,HEP	2020		A.SRAVANI		-
4	BA ,HEP	2020	06	B.SUHASINI	7995845621	B. Subhasini
5	BA ,HEP	2020		B.YEMIMA		-
6	BA ,HEP	2020	08	D.YESU KUMARI	6303855016	D. Yesu Kumari
7	BA ,HEP	2020	09	D.JYOTHSNA	9381740373	D. Jyothsna
8	BA ,HEP	2020	10	G.PAVITRA	7036291475	G. Pavithra
9	BA ,HEP	2020	11	G.KRUPA	9100718418	G. Krupa
10	BA ,HEP	2020		G.ANITHA	8340042533	
11	BA ,HEP	2020		K.GEETHA	8008139082	K. Geetha
12	BA ,HEP	2020	16	K.DURGA BHAVANI	9398291420	K. Durga Bhavani
13	BA ,HEP	2020	17	K,JESSY	7396807907	K. Jessy.
14	BA ,HEP	2020		K.SUSHIMITHA	8074774463	
15	BA ,HEP	2020	20	K.KAVYA	9963189873	K. Kavya
16	BA ,HEP	2020		K.PRASANTHI	7093299821	K. Prasanthi
17	BA ,HEP	2020	22	M.PRRETHI	6301422699	M. Preethi
18	BA ,HEP	2020		M.AUSHA	7075248840	M. Anusha
19	BA ,HEP	2020	24	N.SUKANYA	9398818736	N. Sukanya
20	BA ,HEP	2020		N.NASEEMA	7659032747	N. Naseema
21	BA ,HEP	2020	27	P.SHAFIYA	8106908696	P. Shafiya
22	BA ,HEP	2020	28	P.HARITHA	8333065587	P. Haritha
23	BA ,HEP	2020	30	P.RADHIKA	9063053463	P. Radhika
24	BA ,HEP	2020	31	P.SAILAJA	9581386696	P. Sailaja
25	BA ,HEP	2020	32	P.SANDYA	8919297390	P. Sandhya
26	BA ,HEP	2020		R.SREELEKHA	8125248378	
27	BA ,HEP	2020	35	R.KOKILA	6309591976	R. Kokila
28	BA ,HEP	2020	36	SD.SANJU	6309493023	SD. Sanju
29	BA ,HEP	2020	37	S.HEMIMA	9676971428	S. Hemima
30	BA ,HEP	2020	39	SK.SHAFIYA	9603017486	Sk. Shafiya
31	BA ,HEP	2020		SK.ASIFA	9603588549	Sk. Asifa
32	BA ,HEP	2020		SK.AYISHA TABUSAM	9666247128	Sk. Ayisha Tabasam.
33	BA ,HEP	2020		V.JYOTHI	8978862811	
34	BA ,HEP	2020	43	V,PRAGNA	9948745367	V. Pragna
35	BA ,HEP	2020		V.MADHULATHA	9573484913	V. Madhulatha.
36	BA ,HEP	2020	45	V.PADMA	7993974533	V. Padma.
37	BA ,HEP	2020	46	G.SIRISHA	6304381212	G. Sirisha
38	BA ,HEP	2020	47	G V SOWJANYA	9110733364	G. V. Sowjanya
39	BA ,HEP	2020		CH.SWARUPA RANI	9951156656	CH. Swarupa Rani
40	BA ,HEP	2020	49	JVM MOUNICA	8688174561	J.v.m. mounika
41	BA ,HEP	2020	50	N SUSHMITHA	8074774463	N. Sushmitha

42	BA ,HEP	2020	52	V.PAVANI	7286984187	Y.Pavani
43	BA ,HEP	2020	53	K.AMULYA	8374153773	k.Amulya.
44	BA ,HEP	2020				
45	BA ,HEP	2020				
46	BA ,HEP	2020				
47	BA ,HEP	2020				
48	BA ,HEP	2020				
49	BA ,HEP	2020				
50	BA ,HEP	2020				

DEPARTMENT OF TELUGU

Notice

The following are the learning outcomes of General telugu Course. On successful completion of the programme students are able to,

Programme Outcomes

B.A., B.Com., B.Sc., etc. programs

Topic: General Telugu

- Develop personality through study of old/classical and modern literature
- Enable the students to observe different styles of writers and different dialects of the language
- Develop interest in Creative writing and translation skills
- Develop interest in improving the listening, speaking, reading and writing skills
- Develop analytical skills
- Develop proficiency in grammer and linguistics

Programme Specific Outcomes

B.A., B.Com., B.Sc., etc. programs

Topic: General Telugu

knowledge and skills which are appropriate for their employability as teachers, writers, editors, news readers and for becoming entrepreneurs like event managers

Course Outcomes (COs)

B.A., B.Com., B.Sc., etc. programs

Topic: General Telugu, Semester-1

Course-1 : Ancient Telugu Poetry

Learning Outcomes:

Upon successful completion of this course, students will be able to obtain the following learning outcomes.

- Recognize the antiquity and uniqueness of ancient Telugu literature. In Telugu literature, Adikavi can gain knowledge about the language culture of Nannaya period and political matters of epic period.
- Understand the religious conditions and linguistic features of the time of Shiva poets. Can gain knowledge about Telugu proverbs, folktales etc.
- Can understand the religious and religious conditions of Tikkana India, Tikkana poetry and drama.
- Able to acquire a keen sense of eloquence and a taste for different styles of epic poetry. One can identify the poetic characteristics of Srinath's time and the poetic characteristics of Molla.
- To develop the nature of Telugu poetry and literary taste. By studying the grammar of the ancient poetic language one can grasp the language skills and techniques of writing.

B.A., B.Com., B.Sc., etc. programs

Subject: General Telugu, Semester-2

Course-2 : Modern Telugu Literature

Learning Outcomes:

Upon successful completion of this course, students will be able to obtain the following learning outcomes.

- Modern literature in Telugu due to the influence of English language and its uniqueness is recognized.
- Gain an understanding of contemporary modern literary forms like "text poetry, short story, novel, drama, criticism.
- Gain knowledge about the aims of Bhavakavita and Abhyudaya Kavita. The emergence of existentialist movements and the need to recognize them.
- Gain social consciousness through literature. A theory can be reviewed not by theories but by knowing actual conditions.
- Gain social, cultural and political consciousness through modern Telugu fiction.

B.A., B.Com., B.Sc., etc. programs

Subject: General Telugu, Semester-3

Course - 3 : Creative Writing

Learning Outcomes:

Upon successful completion of this course, students will be able to obtain the following learning outcomes.

- The skills learned through the study of Telugu literature can be converted into creative skills.
- Students recognize linguistics, necessity of language, importance of language. It is known that language is important for the personal life of man and the strength of the social system. By recognizing the importance of 'Varnam - Padam - Vayakya' which are the key elements of Telugu language, they can improve language skills through verbal and written expression.
- Learn to acquire and use language skills. Able to express writing and speaking skills creatively.
- Ancient poetry as well as modern literary forms like poem, story, essay, etc

- Besides teaching theoretical subjects related to structures, they can develop their writing skills.
- Can provide employment opportunities in creative sector and broadcasting sector.
- Can acquire expertise in the field of translation.



Principal
Y.A. Govt. Degree College for Women
CHIRALA-523155, Prakasam DL (A.P.)

I year

Declaration by Students About P.Os/P.S.Os/C.Os

This is to certify that the Programme Outcomes and Course Outcomes B.A, B.Com, B.Sc Groups, General Telugu as one of the Course are explained to me. I have joined this course after knowing/getting awareness on the learning outcomes of this course only.

Sl.No	Class & Group	Year of Joining in I Yr Degree	Roll No	Student Name	Mobile No	Signature
1.	B.A	2021	21	Adala Anitha		A. Anitha
2	"	"	15	Batli Srinivani	7396079909	B. Srinivani
3	"	"	31	B. Bindu Sri	6300963695	B. Bindu Sri
4	"	"	8	B. Aarthi	7893598481	B. Aarthi
5	"	"	2	D. Lakshmi Thirupothana	9392833678	D. Lakshmi Thirupothana
6	"	"	5	D. Triveni	6300795385	D. Triveni
7	"	"	25	D. Keerthana	8639484852	D. Keerthana
8	"	"	14	K. Chitra	896910474	K. Chitra
9	"	"	29	K. Manika	9100495807	K. Manika
10	"	"	28	K. Lavanya	9959379749	K. Lavanya
11	"	"	7	K. Lidiya	7569202662	K. Lidiya
12	"	"	9	K. Vahundhara	630350252	K. Vahundhara
13	"	"	3	M. Tejaswari	9704473721	M. Tejaswari
14	"	"	4	M. Jayathi	9704998397	M. Jayathi
15	"	"	26	M. Rathna Kumari	9951055302	M. Rathna Kumari
16	"	"	1	M. Snehalatha	9949486347	M. Snehalatha
17	"	"	19	N. Uma Maheswari	8125686243	N. Umamaheswari
18	"	"	27	N. Varsha	9885876355	N. Varsha
19	"	"	18	N. Madhavi	7330867494	N. Madhavi
20	"	"	30	P. Haveela	8341513518	P. Haveela
21	"	"	12	P. Jayanthi	6300795385	P. Jayanthi

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Sl.No	Class & Group	Year of Joining in I Yr Degree	Roll No	Student Name	Mobile No	Signature
22	B.A	2021	22	P. Bhanupriya	9866931707	P. Bhanupriya
23	"	"	10	P. Nikhitha	6281665323	P. Nikhitha.
24	"	"	6	P. Ranjani	6300553289	P. Ranjani
25	"	"	16	S. Varishma	9390847013	S. Varishma
26	"	"	13	Sk. Bhashirun	7995945951	Sk. Bhashirun
27	"	"	24	Sk. Reshma	9963056752	Sk. Reshma
28	"	"	11	S. Surekha	7207810947	S. Surekha
29	"	"	20	T. Srissharanani	6303778525	T. Srissharanani
30	B.Com (Gen)	2021	03	A. Kedara Lakshmi	9391774995	A. Kedara Lakshmi
31	"	"	01	A. Tanusha	9708839120	A. Tanusha
32	"	"	02	A. Citanjali	9441042598	A. Citanjali
33	"	"	04	B. Sai Sravanthi	767200989	B. Sai Sravanthi
34	"	"	08	Devasakanda poijitha	8143974331	D. Poijitha
35	"	"	05	Duggirala poijitha	868239087	D. Poijitha
36	"	"	06	G. Snehalatha	900761873	G. Snehalatha
37	"	"	11	K. Divya	8978067499	K. Divya
38	"	"	07	K. Mariyamma	7207063715	K. Mariyamma
39	"	"	12	K. Venkateswara	7032044203	K. Venkateswara
40	"	"	09	K. Sravani	7330942135	K. Sravani
41	"	"	10	K. Anusha	6302055642	K. Anusha
42	"	"	14	M. Anusha	9346802062	M. Anusha

Declaration by Students About P.Os/P.S.Os/C.Os

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Sl.No	Class & Group	Year of Joining in I Yr Degree	Roll No	Student Name	Mobile No	Signature
43	"	"	15	M. Nikhitha	9390091342	M. Nikhitha
44	"	"	13	M. Snehalatha	9951312504	M. Snehalatha
45	"	"	17	O. Pramela		O. Pramela
46	"	"	18	P. Vineela	6300553289	P. Vineela
47	"	"	23	P. Meghana	9391666179	P. Meghana
48	"	"	19	P. Venkata Lakshmi	9392426838	P. Venkata Lakshmi
49	"	"	20	Sr. Fathima	7993781273	Sr. Fathima
50	"	"	21	T. Radhika	8187009621	T. Radhika
51	"	"	22	V. Anandakumari	7731908994	V. Anandakumari
52	B Com(CA)	2021	2	A. Arkhila	9666047879	A. Arkhila
53	"	"	29	A. Bhavyasri	9814091682	Bhavyasri A.
54	"	"	1	A. Naga Supriya	9014376787	A. Naga Supriya
55	"	"	5	Ch. Veishnavi	9381211884	Ch. Veishnavi
56	"	"	6	Ch. Lakshmi	8886436249	Ch. Lakshmi
57	"	"	4	Ch. Sandhya	9908079153	Ch. Sandhya
58	"	"	7	E. Meenakshi	99346470968	E. Meenakshi
59	"	"	8	G. Supriya	9508930486	Supriya G.
60	"	"	11	K. Ankitha	9392080958	K. Ankitha
61	"	"	15	K. Maanika	6309197852	K. Maanika
62	"	"	16	K. Tejasri	6281832627	K. Tejasri
63	"	"	14	K. Thirumala	9908329863	K. Thirumala

Declaration by Students About P.Os/P.S.Os/C.Os

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Sl.No	Class & Group	Year of Joining in I Yr Degree	Roll No	Student Name	Mobile No	Signature
64	B. Com (CA)	2021	18	M. Harshitha	7842355327	Harshitha M.
65	"	"	17	M. Venkataramesh	8074728027	M. Venkataramesh
66	"	"	19	M.S. Satya Durga	9346225282	M.S. Satya Durga
67	"	"	20	N. Padma	9553418285	Padma N
68	"	"	21	O. Aksha	9705101431	O. Aksha
69	"	"	22	P. Venkata Lakshmi	8019726396	P.V. Lakshmi
70	"	"	24	S. Sandhya Rani	7082645885	S. Sandhya Rani
71	"	"	25	V. Yashoda Rani	9666569921	V. Yashoda Rani
72	"	"	27	Y. Kejaya	8142126223	Y. Kejaya
73	"	"	26	Y. Thiriveni	9346442812	Y. Thiriveni
74	"	"	28	Y. Sarayu	8074923493	Y. Sarayu
75	I BSc M.D.C	2021	2	B. Ramya	7095914298	B. Ramya
76	"	"	3	B. Sravani	9347273468	B. Sravani
77	"	"	06	G. Abhinaya	6301944480	G. Abhinaya
78	"	"	07	G. Lakshmi	7075519935	G. Lakshmi
79	"	"	8	J. Swapna	7993856602	J. Swapna
80	"	"	10	M. Srilakshmi	8309333148	M. Srilakshmi
81	"	"	11	M. Lakshmi Manasa		M. Lakshmi Manasa
82	IBSC (M.D.C)	2021	17	S. Vijayalakshmi	9390266081	S. Vijayalakshmi
83	IBSC M.D.C	2021	13	Sk. Bilkhaize	990009908	506135 Sk. Bilkhaize
84	"	"	14	T. Kavya	9949475940	T. Kavya

Declaration by Students About P.Os/P.S.Os/C.Os

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Sl.No	Class & Group	Year of Joining in I Yr Degree	Roll No	Student Name	Mobile No	Signature
85	B.Sc(B.H.C)	2021	3	Ch. vineela	9618550919	ch.vineela
86	"	"	4	C. Hemalatha	5019204254	C. Hemalatha
87	"	"	5	J. Keerthi chandra Harshini	9292053520	J. Keerthi chandra Harshini
88	"	"	6	K. Nagapratyusha	8096951429	K. Nagapratyusha
89	"	"	7	M. Aruna Jyothi	9398483959	M. Aruna Jyothi
90	"	"	8	N. prathima	8978679039	N. Prathima
91	"	"	9	P. vineela	9014821484	P. vineela
92	"	"	11	P. Amruthavalli	9701550416	P. Amruthavalli
93	"	"	12	S. Anjali Bai		S. Anjali Bai
94	"	"	1	Srilatha Alladi	7842785458	Srilatha Alladi
95	"	"	13	T. Alekha	7013788563	T. Alekha
96	"	"	14	Y. Tejaswini	7013158648	Y. Tejaswini
97	B.Sc (B.Z.C)	2021	10	D. Rajyalakshmi	7702739390	D. Rajyalakshmi
98	"	"	1	G. Yasaswini	6300362170	G. Yasaswini
99	"	"	2	G. padmini	9705717602	G. Padmini
100	"	"	3	K. Jahnavi	9177711492	K. Jahnavi
101	"	"	4	M. Vinaya Kumari	9492772692	M. Vinaya Kumari
102	"	"	9	M. sruthi	9154589027	M. sruthi
103	"	"	8	N. Navya	9550888905	N. Navya
104	"	"	7	P. Reshma	9346650698	P. Reshma
105	B.Sc(M.P.C)	2021	01	B. Yamini Naga Sarada	6300394642	B. Yamini

Declaration by Students About P.Os/P.S.Os/C.Os

This is to certify that the Programme Outcomes and Course Outcomes B.A, B.Com, B.Sc Groups, General Telugu as one of the Course are explained to me. I have joined this course after knowing/getting awareness on the learning outcomes of this course only.

Sl.No	Class & Group	Year of Joining in I Yr Degree	Roll No	Student Name	Mobile No	Signature
	B.Sc M-PC	2021	02	Ch. Swapna Veni	8309528728	Ch. Swapna Veni
	"	"	3	D. Pujitha		D. Pujitha
	"	"	5	Sk. Asphineev	7207829364	Sk. Asphineev
	"	"	7	Sk. Shahina	9652191742	Sk. Shahina
	"	"	6	S. Deepika	9652191742	S. Deepika
	"	"	9	Y. Divya Sri	9505090598	Y. Divya Sri
	B.Sc (M.P.CS)	2021	01	A. Jyothika	7569362426	A. Jyothika
	"	"	6	K. Chinmi	9182134300	K. Chinmi
	"	"	5	K. Anusha	7013705349	K. Anusha
	BSC [MPCS]	2021	07	K. Jyothsna	9618556415	K. Jyothsna
	"	"	10	M. Rami	9618183746	M. Rami
	BSC [MPCS]	2021	09	M. Bhavana	968350316	M. Bhavana
	"	"	11	N. Mounika	8096626309	N. Mounika
	BSC [MPCS]	2021	14	P. Divya	8801720090	P. Divya
	"	"	19	P. Swapna Priya	5367073629	P. Swapna Priya
	BSC [MPCS]	2021	17	P. Revathi	9573582420	P. Revathi
	IBSC [MPCS]	2021	18	P. Suvarna Latha	9848041878	P. Suvarna Latha
	"	"	15	P. Nagalakshmi	6305069930	P. Nagalakshmi
	"	"	22	S. B. V. L. Sai Suchisha	8392832944	S. B. V. L. Sai Suchisha
	IBSC [MPCS]	2021	20	S. Durga Bhavani	8712150407	S. Durga Bhavani
	B.Sc M.S.CS	2021	03	Ch. Veethra	9603381260	Ch. Veethra



Department of Commerce



Y.A. Government College for Women
Chirala - 523155, A.P.
Re-accredited with 'B' grade by NAAC

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<https://yagcwchirala.ac.in>

Notice

The following are the learning outcomes of three year B.Com programme, programme specific outcome with B.Com group and Commerce course. On Successful completion of the programme students are able to,

Programming Outcomes

- PO 1- Build a strong foundation in accounting, management and business subjects
- PO 2- Seek variety of career options in accounting, management and business related fields
- PO 3- Equip with skills and knowledge to excel in their future careers
- PO 4- Develop critical thinking skills in students
- PO 5- Enter master programmes like M.Com, MBA and pursue professional programmes like C.A, CMA, C.S, etc.
- PO 6- Develop entrepreneurial skills

Programme Specific Outcomes

- PSO 1- Understand the application of business Knowledge in both theoretical and practical aspects.
- PSO 2- Determine the procedures and schedules to be followed on preparing financial statements of Companies.
- PSO 3- File Income tax return and compute the tax liability of individuals.
- PSO 4- Develop proficiency in the management of an organisation.
- PSO 5- Attain skills in conducting business transactions online.
- PSO 6 - Learn the basic skills for the effective utilization of funds.
- PSO 7 - Follow the ethics pertaining to business transactions.

III. B.Com (Gen & Com) (V – Sem)
COST ACCOUNTING

Course Outcomes:

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

- To understand the concept of costing and related terms.
- To familiarity with the estimation and controlling of material cost.
- To understand the estimation and controlling of labor cost.
- To familiarity with the estimation of overhead cost.
- To able to prepare cost sheet.

III. B.Com (Gen) (V – Sem)
Goods and Service Tax

Course Outcomes:

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

- Understand the basic principles underlying the Indirect Taxation Statutes.
- Examine the method of tax credit. Input and Output Tax credit and Cross Utilization of Input Tax Credit.
- Identify and analyze the procedural aspects under different applicable statutes related to GST.
- Compute the assessable value of transactions related to goods and services for levy and determination of duty liability.

III. B.Com (Gen & Com) (V – Sem)

Commercial Geography

Course Outcomes:

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

- To understand the scope and content of Commercial Geography in relation to spatial distribution of agriculture, forest resources and industrial production.
- To acquaint the students about dynamic aspects of Commercial Geography.
- To acquaint the students about dynamic nature of Industrial field in India.
- To make the students of commerce aware about the relationship between the geographical factors and economic activities.

III. B.Com (Gen) (V – Sem)

Central Banking

Course Outcomes:

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

- Describe the evaluation and the functions of central bank and changes in central bank functions.
- Understand the constitution and governance and recent developments in RBI Act.
- Explain monetary control techniques and credit control measures under taken by RBI.
- Analyze inflation and price control measures initiated by RBI.
- Elucidate supervision and regulation of banking system by RBI.

III. B.Com (Gen) (V – Sem)

Rural & Form Credit

Course Outcomes:

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

- To understand the objectives and significance of rural credit and classification of rural credit.
- To identifying rural credit agencies for financing agriculture and rural development.
- To describe the farm credit.
- To explain sources of farm credit i.e., co-operative credit and lead bank schemes.
- To analyze the farm credit i.e., analysis of 3 R's and 3 C's.

III. B.Com (Gen & Com) (VI – Sem)

Auditing

Course Outcomes:

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

- Understanding the meaning and necessity of audit in modern era
- Comprehend the role of auditor in avoiding the corporate frauds.
- Identify the steps involved in performing audit process.
- Determine the appropriate audit report for a given audit situation.
- Apply auditing practices to different types of business entities.
- Plan an audit by considering concepts of evidence, risk and materiality.

III. B.Com (Gen & Com) (VI – Sem)

Marketing

Course Outcomes:

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

- Develop an idea about marketing and marketing environment.
- Understand the consumer behavior and market segmentation process.
- Comprehend the product life cycle and product line decisions.
- Know the process of packaging and labeling to attract the customers.
- Formulate new marketing strategies for a specific new product.
- Develop new product line and sales promotion techniques for a given product.
- Design and develop new advertisements to given products.

III. B.Com (Gen) (VI – Sem)

Financial Services

Course Outcomes:

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

- To create basic idea about financial services and merchant banking.
- To facilitate the knowledge about venture capital and securitization.
- To understand the concept of leasing and factoring.
- To familiarity with the credit rating.
- Too aware about the concept of mergers and acquisitions.

III. B.Com (Gen) (VI – Sem)

Marketing of Financial Services

Course Outcomes:

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

- Make an informed judgment about whether or to what extent the financial market strategies, the condition of financial markets, and service elements.
- How the people managing service and its quality and quantity consumer loyalty.
- The learner can able to explain pricing and promotional strategies and how the firm can price their products in view of customer and new marketing techniques like B2B
- It can able to understand distribution services cost and revenue management and its approaches, channels, designing and managing service process.
- Learner can understand how the process banking retail process, investment process, insurance services and its marketing practices.

III. B.Com (Gen) (VI – Sem)

Management Accounting

Course Outcomes:

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

- To understand the basic concepts of management accounting.
- To understand the analysis of financial statements by using various methods.
- To enable the students to understand different ratios used for analyzing financial.
- Statements
- To helps the students to prepare fund flow statement for the business organization
- To helps the students to prepare the cash flow statement required for the business.

III. B.Com (Gen) (VI – Sem)

Tally

Course Outcomes:-

- Students will understand all functions of Accounting Taxation and Payroll that a particularly Mid-sized business needs.
- Accounting data can be altered or modified easily without striking of figures of data.
- Tally presents readymade results to the user at any point of time.
- Tally provides security to data as passwords are given by different levels of people who can only see and change the data accordingly.
- Tally permits the user to publish its statement and reports on World Wide Web (WWW).
- Tally is flexible to adopt the changing conditions prescribed by the users.
- The specialty of tally is its simplicity-within short span of time accounting principles can be learnt.

II. B.Com (Gen & Com) (III – Sem)

Corporate Accounting

Course Outcomes:-

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

- Understand the Accounting treatment of Share Capital and aware of process of book building.
 - Demonstrate the procedure for issue of bonus shares and buyback of shares.
 - Comprehend the important provisions of Companies Act, 2013 and prepare final accounts of a company with Adjustments.
 - Participate in the preparation of consolidated accounts for a corporate group.
 - Understand analysis of complex issues, formulation of well-reasoned arguments and reaching better conclusions.
- Communicate accounting policy.

II. B.Com (Gen & Com) (III – Sem)

Business Statistics

Course Outcomes:-

At the end of the course, the student will 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.

II. B.Com (Gen & Com) (III – Sem)

Banking Theory and Practice

Course Outcomes:-

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

- Understand the basic concepts of banks and functions of commercial banks.
- Demonstrate an awareness of law and practice in a banking context.
- Engage in critical analysis of the practice of banking law.
- Organize information as it relates to the regulation of banking products and services.
- Critically examine the current scenario of Indian Banking system.
- Formulate the procedure for better service to the customers from various banking innovations.

II. B.Com (Gen & Com) (IV – Sem)

Business Law

Course Outcomes:-

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

- Highlight the security aspects in the present cyber-crime scenario.
- Apply basic legal knowledge to business transactions.
- Understand the various provisions of Company Law.
- Engage critical thinking to predict outcomes and recommend appropriate action on issues relating to business associations and legal issues.
- Integrate concept of business law with foreign trade.

II. B.Com (Gen) (IV – Sem)**Income Tax****Course Outcomes:-**

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

- Acquire the complete knowledge of the tax evasion, tax avoidance and tax planning.
- Understand the provisions and compute income tax for various sources.
- Grasp amendments made from time to time in Finance Act.
- Compute total income and define tax complicacies and structure.
- Prepare and File IT returns of individual at his own.

I. B.Com (Gen & Com) (I – Sem)**Financial Accounting****Course Outcomes:-**

At the end of the course, the student will be 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.

I. B.Com (Gen) (I – Sem)**Business Economics****Course Outcomes:-**

At the end of the course, the student will 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 behavior.
- Evaluate the factors, such as production and costs affecting firm's behavior.
- 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.

I. B.Com (Gen) (II – Sem)**Business Environment****Course Outcomes:-**

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

- Understand the concept of business environment.
- Define Internal and External elements affecting business environment.
- Explain the economic trends and its effect on Government policies.
- Critically examine the recent developments in economic and business policies of the Government.
- Evaluate and judge the best business policies in Indian business environment.
- Develop the new ideas for creating good business environment.

I. B.Com (Gen) (II – Sem)**Financial Accounting****Course 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.

I. B.Com (Gen & Com) (II – Sem)**Business Economics****Course Outcomes:-**

At the end of the course, the student will 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 behavior.
- Evaluate the factors, such as production and costs affecting firm's behavior.
- 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.

Y. Srinivas

Declaration by Students About P.O.s/P.S.Os/C.Os

This is to certify the Programme Outcomes, Programme Specific Outcomes and Course Outcomes of B.Com programme with Commerce group, Commerce as one of the core are explained to me. I have joined this course after knowing/getting awareness on the learning outcomes of this course only.

S.No	Class&Group	Year of join in I Year Degree	Student Name	Roll No.	Mobile No	Signature
01	I B.Com, Gen	2020	A. Deepthi	01	7799080440	A. Deepthi
02	I B.Com, Gen	2020	B. Sravani	02	8712291750	B. Sravani
03	I B.Com, Gen	2020	B. Sowmya	03	8297880200	B. Sowmya
04	I B.Com, Gen	2020	D. Nagalakshmi	04	9010277160	D. Nagalakshmi
05	I B.Com, Gen	2020	G. Vara Lakshmi	05	6301295091	G. Varalakshmi
06	I B.Com, Gen	2020	K. Supriya	06	8121475334	K. Supriya
07	I B.Com, Gen	2020	K. Srivalli	07	6309686182	K. Srivalli
08	I B.Com, Gen	2020	K. Priya Kumari	08	9703626623	K. Priyakumari
09	I B.Com, Gen	2020	K. Uma Devi	09	9866933684	K. Uma Devi
10	I B.Com, Gen	2020	K. Ramya	10	8688150994	K. Ramya
11	I B.Com, Gen	2020	K. Mounika	11	63011221983	K. Mounika
12	I B.Com, Gen	2020	M. Rekha	12	7036264097	M. Rekha
13	I B.Com, Gen	2020	M. Spandana	13	6304178312	M. Spandana
14	I B.Com, Gen	2020	M. Vijiya	14	7893600459	M. Vijiya
15	I B.Com, Gen	2020	N. Anusha	15	8008978134	N. Anusha
16	I B.Com, Gen	2020	N. Triveni	16	8688095584	N. Triveni
17	I B.Com, Gen	2020	P. Naga Durga	18	9182896063	P. Naga Durga
18	I B.Com, Gen	2020	R. Nikitha	19	7569546394	R. Nikitha
19	I B.Com, Gen	2020	S. Durga	20	9381472250	S. Durga
20	I B.Com, Gen	2020	S. Renuka	21	9381472250	S. Renuka
21	I B.Com, Gen	2020	Sk. Reshma	22	6304946430	Sk. Reshma
22	I B.Com, Gen	2020	T. Sowjanya	23	9949725145	T. Sowjanya
23	I B.Com, Gen	2020	T. Mariya Keerthi	25	8688983519	T.M. Keerthi
24	I B.Com, Gen	2020	V. Prasanna	27	9381128928	V. Prasanna
25	I B.Com, Gen	2020	V. Vara Lakshmi	28	9848263151	V.V. Lakshmi
26	I.B.Com Com	2020	N. Ratna Kumari	19	9515106870	N. Ratna Kumari

Y. Srinivas

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S.No	Class&Group	Year of join in I YearDegree	Student Name	Roll No.	Mobile No	Signature
01	I B.Com, Com	2020	A.SaiLakshmiMeghana		8897964864	A.sai lakshmi
02	I B.Com, Com	2020	P. Ankitha		8328481085	P.Ankitha
03	I B.Com, Com	2020	A. Madhavi		7075423188	A. Madhavi
04	I B.Com, Com	2020	B. Pujitha		9704551355	B. Pujitha
05	I B.Com, Com	2020	B. Ramya		8801332031	B. Ramya
06	I B.Com, Com	2020	Ch. Vyshanavi		9866719589	ch.vyshnavi
07	I B.Com, Com	2020	J. Anusha		8712287097	J. Anusha
08	I B.Com, Com	2020	J. Raji		9391893503	J. Raji
09	I B.Com, Com	2020	K. Monica		9652487396	K. MONICA
10	I B.Com, Com	2020	K. Sowmya Bhavani		9276092801	K. Sowmya Bhavani
11	I B.Com, Com	2020	K. Ramya		6309391482	K. Ramya
12	I B.Com, Com	2020	K.Durga Bhavani		7659906469	K. Durga Bhavani
13	I B.Com, Com	2020	K. Kavya		9666255642	K. Kavya
14	I B.Com, Com	2020	K. Ramya		6303201785	K. Ramya
15	I B.Com, Com	2020	M. Poornima		7382729653	M. Poornima
16	I B.Com, Com	2020	M. Harika		8790957649	M. Harika
17	I B.Com, Com	2020	M. Uma Devi		7659859345	M. uma devi
18	I B.Com, Com	2020	N. Ratna Kumari		9515106870	N. Ratna Kumari
19	I B.Com, Com	2020	N. Naga Jyothi		6209819342	N. Naga Jyothi
20	I B.Com, Com	2020	N. Srilekha		8374605527	N. Srilekha
21	I B.Com, Com	2020	O. Devidya		8074911572	O. Devidya
22	I B.Com, Com	2020	P. Jayasree		9052745605	P. Jayasree
23	I B.Com, Com	2020	P. Sai Lakshmi Sivani		8688394659	P. S. Lakshmi
24	I B.Com, Com	2020	P. Nikitha		7032585956	P. Nikitha
25	I B.Com, Com	2020	P. Tulasi		6300895505	P. Tulasi
26	I B.Com, Com	2020	P. Neelima		9948907415	P. Neelima
27	I B.Com, Com	2020	R. Malleswari		9347924884	R. Malleswari
28	I B.Com, Com	2020	S. Mamatha Jessly		8179938392	S. Mamatha Jessly
29	I B.Com, Com	2020	Sk. Asmatunnisa		9607029348	Sk. Asmatunnisa
30	I B.Com, Com	2020	S. Vengamamba		9398689889	S. Vengamamba
31	I B.Com, Com	2020	S.M.S. Kumari		9392832944	S.M.S. KUMARI
32	I B.Com, Com	2020	B. Sireesha		7075839150	B. Sireesha
33	I B.Com, Com	2020	S. Ramya		9701235165	S. Ramya
34	I B.Com, Com	2020	T. Darshini		7846983702	T. Darshini
35	I B.Com, Com	2020	T. Poojitha		6309343631	T. poojitha
36	I B.Com, Com	2020	T. Sukanya		6281055369	T. Sukanya
37	I B.Com, Com	2020	V. Amulya		9381813600	V. Amulya
38	I B.Com, Com	2020	V. Hepsiba		8008726295	V. Hepsiba
39	I B.Com, Com	2020	V. Lakshmi Lahari		8125018217	V. Lakshmi
40	I B.Com, Com	2020	Y. Veeramma Srividya		9607030298	Y. Veeramma Srividya

Y. J.

Declaration by Students About P.O.s/P.S.Os/C.Os

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S.No	Class&Group	Year of join in I Year Degree	Student Name	Roll No.	Mobile No	Signature
01	I B.Com, Gen	2021	A. Kedara Lakshmi	01	9391774995	A. Kedara Lakshmi
02	I B.Com, Gen	2021	A. Tanusha	02	9705839520	A. Tanusha
03	I B.Com, Gen	2021	A. Gita anjali	03	8712302598	A. Gita anjali
04	I B.Com, Gen	2021	B. Sai Sravanthi	04	7672040989	B. Sai Sravanthi
05	I B.Com, Gen	2021	D. Poojitha	05	8143974331	D. Poojitha
06	I B.Com, Gen	2021	D. Pujitha	06	8688239087	D. Poojitha
07	I B.Com, Gen	2021	G. Sneha Latha	07	9704761873	G. Sneha Latha
08	I B.Com, Gen	2021	K. Divya	08	8978067499	K. Divya
09	I B.Com, Gen	2021	K. Mariyamma	09	7207063715	K. Mariyamma
10	I B.Com, Gen	2021	K. Venkateswaramma	10	7032044203	K. Venkateswaramma
11	I B.Com, Gen	2021	K. Sravani	11	7330942135	K. Sravani
12	I B.Com, Gen	2021	K. Anusha	12	6302055642	K. Anusha
13	I B.Com, Gen	2021	M. Anusha	13	9346802062	M. Anusha
14	I B.Com, Gen	2021	M. Mercy Angel	14	7416214957	M. Mercy Angel
15	I B.Com, Gen	2021	M. Nikhita	15	9390091342	M. Nikhita
16	I B.Com, Gen	2021	M. Sneha Latha	16	9951312504	M. Sneha Latha
17	I B.Com, Gen	2021	O. Prameela	18	9505198418	O. Prameela
18	I B.Com, Gen	2021	P. Vineela	19	6300553289	P. Vineela
19	I B.Com, Gen	2021	P. Meghana	20	9391666179	P. Meghana
20	I B.Com, Gen	2021	P. Venkata Lakshmi	21	9014124430	P. Venkata Lakshmi
21	I B.Com, Gen	2021	Sk. Fathima	22	7993781273	sk Fathima
22	I B.Com, Gen	2021	T. Radhika	23	8187009621	T. Radhika
23	I B.Com, Gen	2021	V. Ananda Kumari	25	7731908994	V. Ananda Kumari

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S.No	Class&Group	Year of join in I Year Degree	Student Name	Roll No.	Mobile No	Signature
01	I B.Com, Com	2021	A. Akhila	01	9666047879	A. Akhila
02	I B.Com, Com	2021	A. Bhavya Sri	02	9849091682	Bhavya Sri A.
03	I B.Com, Com	2021	A. Naga Supriya	03	9014376785	A. Naga Supriya
04	I B.Com, Com	2021	Ch. Vyshanvi	04	9381211884	Ch. Vyshanvi
05	I B.Com, Com	2021	Ch. Lakshmi	05	8886436249	Ch. Lakshmi
06	I B.Com, Com	2021	Ch. Sandhya	06	6305174109	Ch. Sandhya
07	I B.Com, Com	2021	E. Meenakshi	07	9346470968	E. Meenakshi
08	I B.Com, Com	2021	G. Supriya	08	9502934486	G. Supriya
09	I B.Com, Com	2021	I. Sanjana	09	9182771999	I. Sanjana
10	I B.Com, Com	2021	K. Ankitha	10	9392080958	K. Ankitha
11	I B.Com, Com	2021	K. Mounika	11	6309197852	K. Mounika
12	I B.Com, Com	2021	K. Tejasri	12	6281832627	K. Tejasri
13	I B.Com, Com	2021	K. Thirumala	13	7995554192	K. Thirumala
14	I B.Com, Com	2021	M. Harshitha	14	7842697919	Harshitha M.
15	I B.Com, Com	2021	M. Venkataramana	15	8074728027	M. Venkataramana
16	I B.Com, Com	2021	M. Satya sowjanya	16	9346225282	M. S. Sowjanya
17	I B.Com, Com	2021	N. Padma	17	9553419285	N. Padma
18	I B.Com, Com	2021	O. Aksha	18	9705101431	O. Aksha
19	I B.Com, Com	2021	P. Venkata Lakshmi	19	8019726396	P. Venkata Lakshmi
20	I B.Com, Com	2021	P. Navya	20	7794942789	P. Navya
21	I B.Com, Com	2021	S. Sandhya Rani	21	7032645885	S. Sandhya Rani
22	I B.Com, Com	2021	V. Yasoda Rani	22	9666569921	V. Yasoda Rani
23	I B.Com, Com	2021	Y. Kejiya	23	8143126223	Y. Kejiya
24	I B.Com, Com	2021	Y. Triveni	24	9346442812	Y. Triveni
25	I B.Com, Com	2021	Y. Sariyu	25	8074923493	Y. Sariyu

Y. Sariyu