

Government College Bishrampur

Dist.- Surajpur, C.G.

(Affiliated to Sant Gahira Guru University, Sarguja, Ambikapur, C.G.)

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Department Of Arts (English)

Program Specific Outcome

English Literature courses expose students to a wide range of writing from British, American and Anglophone traditions. It helps students explore how writers use the creative resources of language-in fiction, poetry, non-fiction prose, and drama-to explore the entire range of human experience. Students are expected to strive, to be imaginative, rhetorically dexterous, and technically proficient and as a result, to gain a deeper insight into life. With the introduction of new syllabus from this year, which promotes a new thematic frame work where classical Indian Bhasha literature share space with contemporary literary crosscurrents, UG syllabus at Government College Bishrampur will help students build skills of analytical and interpretive argument, and become careful and critical readers. Again, students' engagement with various strategies of drafting and revising, style of writing and analytical skills, diagnosing and developing scholarly methodologies, use of language as a means of creative expression, will make them effective thinkers and communicators — qualities which are crucial for choosing careers in our information - intensive society.

Specific learning outcomes for English courses include the following:

Reading: Students will gain awareness about the best literary traditions of the world. By learning how others live and handle their lives, one becomes connected with the world in a way we might not otherwise experience. They will discover that they are part of a huge conglomerate of human thought and emotion. All the great texts that a student of English Literature will get chance to study will expand their range of experience. They can gain courage and strength by living vicariously through well-developed characters. Through reading students will have awareness for various perspectives. This will also expand their range of experience and in the process they will learn to be more empathetic toward the plights of others.

Literature, Nation and Tradition: The current syllabus in the UG level will provide

students an opportunity to know India's old age literary and cultural tradition through their exposure to Sanskrit texts and modern Indian vernacular literature in translation. How reading literature in English can be an effective means to address the complex issues of identity, nationalism, historical tradition in Indian context, it's a new focus area of the present course.

Awareness about Culture and History: Students gain an understanding of the relations between culture, history and texts. They learn to use texts as a gateway to various cultural traditions and interpret them in their historical contexts. How a literary text can appear as an ideal platform to locate dominant and marginalized voices of a society, is an important focus of the under-graduate literature programme. 4. **Gaining of Critical Insight:** An exposure to various social and cultural traditions and through the reading of representative texts from different periods help a student gain a critical insight about the reality as a whole. With the help of their Knowledge of various critical theories it is expected that they will be able to construct their own meaning about the reality and his historical situations.

Issue of Sexuality and Gender: Literature course teaches a student to believe that one's own sense of identity is not enough to persuade the rest of the world to agree. Human beings are no longer bound by such binary concepts as male -female or masculine-feminine. They will learn that sex is a biological concept based on biological characteristics, whereas gender deals with personal, social and cultural perceptions of sexuality. Appropriation of literary texts as tools of cultural study will help students to challenge centuries of social tradition and scientific belief which promote such and other types of differentiations.

Cross Fertilization with allied Arts: Students of English Literature should also be able to articulate the relations among culture, history, and texts—for example, ideological and political aspects of representation, economic processes of textual production, dissemination and reception, and cross-fertilization with other arts: architecture, sculpture, music, film, painting, dance, and theatre.

Acquisition of Values: Acquisition of values is needed for individual development and social transformation. English literature course at UG level, like any other literary course, helps a student to gain subjective experience of the text's aesthetic value. This helps in developing quality of thinking and imagination and is a step forward to emerge as a better human being. Through their judgment of the aesthetic value of a literary text students will learn to

appreciate whatever is good and beautiful in life. Their healthy mind will thus be storehouse of healthy thoughts.

Writing skills and Process: Students will be able to recognize and comprehend different varieties of English language and develop a writing style of their own. English Literature students should be aware also that textual analysis can be extended with profit to political, journalistic, commercial, technical, and web -based writing. It is expected that their exposure to the ideas of variety of writers and their cultural backgrounds, will have a bearing in their own literary styles. With the development of their writing skills and finesse of style there will be a possibility of them emerging as perspective writers, editors, content developers, teachers etc.

Means of Effective Communication: Study of literature is intertwined with the study of language. Learning various language patterns, sentence structures and dialogue forms can help one in real life in effectively communicating with others. English is the language of science, computers, diplomacy and tourism. Knowing English increases students' chances of getting a good job in future.

Course Outcome

The Department of English of Govt. College Bishrampur seeks to foster the intellectual development of its students by encouraging study of literature and writing. The Department strives to make its pass and programme students familiar with a wide range of works of British writers in particular and World literature in general with a special focus on Indian writings in English. The issues of culture, history, gender, race, ethnicity, politics are addressed and negotiated in the process of imparting knowledge of English literature in its pluralistic forms, to help student develop a critical mindset of their own. The Department wishes that each student who graduates with a BA in English from GCB, will have an enduring interest in language and literature, an awareness of their historical and cultural legacies, knowledge of complexities of human existence, the political and social upheavals and its bearing on literature, an understanding of the ability of great literature to arouse and challenge people to struggle with insightful questions of human identity and values. With the introduction of the syllabus by Sant Gahira Guru Vishwvidayalya Sarguja, the Department of English, GCB is now offering two types of courses: (1) English Literature an Elective English courses in BA Part

I+II+III mode, (2) Under graduate Foundation Course English as a Second Language., While students from first year will continue with the B.A, B.Sc.,and B.Com Part I+II+III pattern.

Compulsory English (B.A., B.Sc., B.Com. I, II, III)

The main purpose of this course is to equip the students with the nuances of the English language which includes proficiency in grammar and its effective usage in speaking and writing. It further helps them to prepare for various competitive exams and to keep up with the increasing demand for English in Indian society and at the global level. It also develops their overall confidence and personality. Enhance language through a task-based & learner – centric syllabus. Familiarize with various aspects of our new state of Chhattisgarh. Carry out all the LSRW skills Channelize energy through soft skills and Value orientation Learn good English to prosper in professional and personal lives. Become proficient in English for global competency. The students of General English Three years Course learn the use rather than usage of English. They develop their critical thinking capabilities focused through the course as an important need. Through the selected text, the students are exposed to a range of contexts where the language is used to meet a variety of real life communication needs. The students learn/are equipped with the practical, emotional, intellectual and creative aspects of language by integrating knowledge and skills. The text focuses on readability, reachability and testability. The students can successfully pass the three years exam at the undergraduate level by the Sant Gahira Guru University Sarguja. The exercises and the pre & post reading activities in the text draw the student into the book and make them to read it with understanding and insight and also encourage them to think beyond the text. The students gain ample practice in writing skills. They can write essays and reports and differentiate between objective and subjective writing. They become aware of the varieties of English through inputs in British and American Vocabulary. They are also exposed to different literary genres of prose and poetry.

Elective English (B.A. I, II, III)

This subject expands the knowledge of the students about the major writers and their works in English Literature. It equips them to compose sophisticated written works in various areas of literature along with the usage of literary devices. The course aims to widen the knowledge of the students about the history of the various Periods and Movements in English Literature.

Department Of Arts (Hindi)

Programme Outcome B. A. Hindi

PO1- Nk=ksa dks fgUnh Hkk"kk dh mRifRr] fodkl ,oa miHkk"kkvksa ,oa cksfy;ksa dk Kku izkIr djukA

PO2- Nk=ksa esa fgUnh ds dfo;ksa ,oa ys[kdks dh l`tukRed ys[ku dk Kku djukA

PO3- Nk=ksa dks fgUnh O;kdj.k ,oa Hkk"kk 'kqf);ksa dk Kku djukA

PO4- Nk=ksa esa fgUnh lkfgR; ds bfrgkl ds fodkl Øe ,oa ys[ku ijaijk ds laca/k esa Kku fodflr djukA

PO5- Nk=ksa esa lkfgR; ds izfr HkkokRed vfHk:fp fodflr djukA

PO6- Nk=ksa esa NRrhIx<+h lkfgR; ds izfr vfHk:fp fodflr djukA

Programme Specific Outcome

PSO1- fgUnh Hkk"kk dk cks/k djukA

PSO2- fgUnh lkfgR; dk Kku djukA

PSO3- fgUnh Hkk"kk vkSj lkfgR; dh vfHko`f) djukA

PSO4- jk"V^aHkk"kk ,oa jkT;Hkk"kk ds :i esa fgUnh dk fodkl djukA

PSO5- Hkk"kk ds ek;/e ls lkaLd`frd ,drk ds lw= fodflr djukA

Course Outcome B. A. I ¼izkphu fgUnh dkO;½

CO1- Nk=ksa dks fgUnh ds xn~; vkSj in~; ds dfo;ksa ,oa ys[kdksa ls ifjpr djukA

CO2- lkfgR; ds fodHkUUk fo|kvksa ds ek;/e ls Nk=ksa dk HkkokRed ,oa l`tukRed Kku fodflr djukA

CO3- Nk=ksa esa lkfgR; ,oa lkfgR;dkjksa ds l`tukRed ys[ku ds izfr vfHk:fp fodflr djukA

Course Outcome B. A. I ¼fgUnh dFkk lkfgR;½

CO1- Nk=ksa esa dFkk lkfgR; ds izfr vfHk:fp fodflr djukA

CO2- Nk=ksa esa Hkk"kk ds jpukRd igyvwksa dh le> fodflr djukA

CO3- Nk=ksa es jk"V^aHkk"kk fgUnh rFkk ekud fyfi;ksa dk le> fodflr djukA

CO4- Nk=ksa esa dgkfu;ksa ,oa miU;klksa ds ek;/e ls ys[kdksa dh l`tukRed ys[ku 'kSyh dh le> fodflr djukA

Course Outcome B. A. II ¼vokZphu fgUnh dkO;½

CO1- Nk=ksa dks fgUnh ds dfo;ksa ,oa mudh jpukvksa ls voxr djukA

CO2- Nk=ksa dks fgUnh ds dk;kZy;hu ,oa O;kogkfjd i=ksa ds Lo:i ls voxr djukA

CO3- Nk=ksa dks fgUnh O;kdj.k dk Kku djukA

CO4- Nk=ksa esa nsoukxjh fyfi ds varxZr mlds mRifRr] OkSKkfudrk rFkk fo'ks"krk ls voxr djukA

Course Outcome B. A. II ¼fgUnh fuca/k rFkk vU; fo/kk,a½

CO1- Nk=ksa dks ukVddkj] ,dkadhkj ,oa fuca/kdkjksa rFkk mudh jpukvksa ls ifjpr djukA

CO2- Nk=ksa esa ukVd ,oa ,dkafd;ksa ds ek;/e ls lkekftd leL;kvksa ls ifjpr djukA

CO3- Nk=ksa esa ys[kdksa ds ys[ku 'kSyh ds izfr vkykspukRed n`f"V fodflr djukA

Course Outcome B. A. III ¼NRrhIx<+h Hkk"kk ,oa lkfgR;½

CO1- Nk=ksa dks dkO;kax&dkO; dk Lo:i ,oa iz;kstu dk Kku djukA

CO2- Nk=ksa esa dEI;wVj esa fgUnh dk vuqiz;ksx] fgUnh esa inuke dh le> fodflr djukA

CO3- Nk=ksa esa NRrhIx<+h Hkk"kk ds izfr vfHk:fp fodflr djukA

CO4- Nk=ksa esa NRrhIx<+h lkfgR; dh le> fodflr djukA

Course Outcome B. A. III ¼fgUnh Hkk"kk ,oa lkfgR; dk bfrgkl rFkk dkO;kax foospu½

CO1- Nk=ksa esa fgUnh Hkk"kk ds fofHkUUk :iksa dk Kku djukA

CO2- Nk=ksa esa fgUnh lkfgR; ds bfrgkl] vkfndky] iwoZ ek;/dky] mRrj e;/dky vkSj vk/kwfud dky

dh lkekftd lkaLd`fr i`"BHkwfe izeq[k ;qx izo`fRr;ka fof`k"V jpukdkj vkSj mudh izfrfuf/k d`fr;ka]

lkfgR;d fo'ks"krkvksa ls voxr djukA

CO3- Nk=ksa esa fgUnh lkfgR; ds bfrgkl ys[ku ijaijk dk Kku fodflr djukA

Department Of Arts (Sociology)

After successful completion of three year degree Sociology a Studentshould be able to.

Program Outcome of Bachelor of Arts (B.A.)

Student seeking admission for B. A. Programme are expected to imbue with following quality which help them in their future life to achieve the expected goals.

PO1- Realization of human values.

PO2- Sense of social service.

PO3- Responsible and dutiful citizen.

PO4- Critical temper.

PO5- Creative ability.

Programme Specific Outcomes

PSO1- to Introduce with Social transaction, Social relations. Social formations, social control, social value And culture.

PSO2- Knowing the significance of social institution caste system religion nationalism integrity equality And justice.

PSO3- Learn/Getting the knowledge of the works of social reformers all over the nation.PSO4- Ability to follow new stream of thoughts and theories of social thinkers.

PSO5- Getting the deep knowledge about various social groups like tribal community, woman bulk etc. PSO6- Ability to deal with research in sociology.

Course Outcome

B. A. Part – I

Paper no-I, Introduction to sociology

Paper no-II, Contemporary Indian society

CO1- Introduction to the basic concept of sociology, subject matter & importance of sociology and origin and development of sociology.

CO2- Understanding in brief the knowledge of human society and sociology.

Scientific method

CO1- Implementing the Scientific approach in the student.

CO2- Introduction to the various scientific methods in the Students. CO3- Developing the research attitude among student.

B. A. Part-II

Paper no-I, Society of India Paper no-II, Crime and Society

CO1- Getting acquainted with structure and composition of India society. CO2- Discussing a brief outline of the making of the India society.

CO3- Awareness of contemporary social problems in India.

CO4- Introduction to major theories of Punishment and social structure and anomie.

B. A. Part-III

Paper-I, Sociology of Tribal Society Paper-II, Social Research Methods

CO1- Acquaintance with different types of research and issues in research.CO2- Importing basic Research Skills.
CO3- Analysing the concept of Tribe. CO4- Understanding sociocultural profile.
CO5- Introduction to various Steps in conducting Research.CO6- Understanding problems of Tribal people.

Department of Arts (Political Science)

Program Outcomes: B. A. Political Science

After completion of B. A. Programme students should be able to

Students enable to increase understanding of basic facts and concepts about the Indian Political system, including its history, Constitutional and legal foundations, leading Political Values and ideas, governing institutions and Policymaking processes.

Students enable to increase understanding of Political science research and analytical skills including the ability to think critically; to construct logical arguments; to collect analyze and interpret evidence and data and to formulate reasoned conclusions.

Programme Specific Outcomes B. A.(Political Science)

On completion of the B. A. (Political Science) Students are able to:

PSO1- Work as a teacher in college's schools and high schools.

PSO2- Work in elections and Political as well as administrative system. PSO3- Creating appropriate and efficient political leaders.

PSO4- Getting knowledge of constitution of India.

PSO5- Study from competitive examination point of view.

Course Outcomes Political Theory

Analysing what is Politics and explaining the approaches to the Study of Political Science Traditional Behavioural post Behavioural, Feminist, Nationalism.

CO1- Explaining the concept of state sovereignty: monistic and Pluralistic Theories.

CO2- Assessing the theories of state (Origin, Nature, Functions) Contract Idealist and Equality theories. CO3-

Explaining the kinds of Government: Unitary and Federal, Parliamentary and presidential.

CO4- Discussing the Organs of Government: Executive Legislature and Judiciary. Theory of separation of powers and checks and balances.

Indian Government and Politics

CO1-Introducing the Indian constitution with a focus on the role of the constituent Assembly and examining the essence of the Preamble.

CO2- Examining the Fundamental Rights and duties of Indian citizens with a study of the significance and status of directive principles.

CO3- Critically analysing the important institutions of the Indian Union: The union Executive president, vice president, council of ministers and prime minister. Union legislature: parliament Lok sabha and Rajya sabha. Parliament procedure.

CO4- Critically evaluating the Indian party system, Election commission and Election Reforms National and regional parties.

CO5- Evaluating the major issues of Indian politics Caste, Religion, Language and Region. Panchayati Raj

System.

Political Thought

CO1- To understand the Plato: Ideal state Justice, Education, Communism, Philosopher king.

CO2- Providing an insight into the dominant features of western Political Thought: Plato, Aristotle, Machiavelli, Hobbes, Locke, Rousseau and Marx.

CO3- Analysing Marx's concept of freedom and democracy: Nature, Features and critiques. CO4- Analysing the nationalist thought of Ambedkar.

CO5- Discussing the nationalism of Gandhi: Truth, Nonviolence, satyagrah and Political Thoughts.

Comparative Government and Politics

CO1- Getting information about the system of the British Constitution: Evolution, Salient features, Executive and Legislature judiciary.

CO2- Knowing about the Constitution of USA: Salient Features, Executive, Legislature and judiciary. CO3- Exploring the constitution of china: Salient Features, Executive, Legislature and judiciary, communist Party.

CO4- Making a comparative analysis of the institutions of UK, USA, China and Switzerland.

International Politics and Foreign Policy of India

CO1- Explaining scope and subject matter of International Relations as an autonomous academic discipline. CO2- Study of the relations of India with neighbouring countries.

CO3- Student enable to analyse importance of International relation in process of nation progress.

CO4- Students enable to understand the foreign Policy of India: Determinating elements, characteristics Non-Alignment: meaning, features, relevance.

Public Administration

CO1- Explaining the nature, scope and evaluation of Public Administration: Private and public Administration.

CO2- Discussing making of public policy making and methods of Implementation. CO3- Analysing the major concepts in Public administration.

CO4- Analysing the civil Service in India.

Department of Arts (History)

History of India (From Beginning to 1206 A.D.)

CO1- Understand the salient features of Indus valley civilization. CO2- Evaluate the features of Buddhism and Jainism.

CO3- Visualize the administration of Mauryas and the art and architecture of Mauryas. CO4- Identify the administration of Guptas and their contribution of Nalanda University. CO5- Examine the Arab conquest of Sindh and the battle of Tarain.

CO6 Introduction of Chhattisgarh – geographical condition, nomenclature, Regional and prominent dynasties, Kalchuri dynasty.

History of the World (1453 A.D. to 1890 A.D.)

CO1- Describe the Geographical discoveries and the Renaissance movement in Europe. CO2- Assess the cause and effects of Reformation and Counter Reformation movements. CO3- Describe – Mercantilism, Colonialism the Industrial Revolution.

CO4- The American war of Independence the French Revolution (1789 A.D.) causes and Impact the Napoleon era.

CO5- Conservatism: Vienna congress, Metternich; Internal and External policies.

CO6- The Eastern Question; Causes, Crimean war, Berlin congress Unification of Italy and Germany.

History II Year History of India (from 120 A.D. to 1761 A.D.)

CO1- Understand the foundation of the Delhi sultanate and the sultanate administration. CO2- Identify the condition of India under the Mughal Empire.

CO3- Explain the administration and art and architecture of sultanate and Mughals.

CO4- Recognise the socio, economic and religious conditions under Vijayanagar Empire. CO5- Analyse the rise of the Marathas and the contribution of Shivaji.

History of the World (1789 A.D. to 1871 A.D.)

CO1- The Revolution of France from 1789 to 1815 A.D. National convention, Administration of directory. CO2- Rise Achievement and the downfall of Napoleon Bonapart.

CO3- Vienna congress and the concept of Europe Age of Metternich the Revolution of 1830 A.D. and 1848 A.D.

CO4- Liberalism in England Reforms of 1832 A.D. and 1867 A.D. CO5- Nationalism in Europe; Unification of Italy and Germany.

History III Year History of India from 1761 A.D. to 1950 A.D.

CO1- Extend of British Empire : Carnatic war, Baksar war, and Plassey war. Subsidiary alliance. CO2- Commercialism: Industry and Business collapse permanent settlement: Ryotwari, Mahalwari. CO3- Indian renaissance-Social and Religious reform.

CO4- The revolution of 1857 Gandhian movement.

CO5- Constitutional development of India-Diarchy of 1919 and specialty of constitutional of India.

World History from 1871 to 1945 A.D.

CO1- The third Republic of France foreign policy of William II.

CO2- Modernization of Japan, Russo-Japanese war 1905 A.D. Chinese Revolution 1911 A.D. CO3- Eastern problem: Berlin congress, Young Turk Revolution and Balkan wars.

CO4- Warsai Treaty. CO5- United Nations.

Program Specific Outcomes

PSO1- A History graduate can find employment with archaeological survey of India or with private firms related to archaeology.

PSO2- For History graduates the option of public service is always open. PSO3- Work as a teacher in schools and High schools.

PSO4- Serve as conservator and tourist guide in historical movements.

PSO5- NGOs and social welfare organization also employ BA History graduates.

Program Outcome of B.A.

PO1- Students will increase their understanding of the culture and society in which they live.

PO2- Students will understand the historical and Organisational foundation of the American education system and be able to address contemporary issues in the teaching profession.

Department Of Arts (Economics)

After successful completion of three year degree in Economics a Student should be able to.

Program Outcome of Bachelor of Arts (B.A.)

Student seeking admission for B. A. Programme are expected to imbue with following quality which help them in their future life to achieve the expected goals.

PO1- Understanding of Market structure as well as perfect and imperfect markets.

PO2- Knowledge of Methodology in Economics.

PO3- Ability to explore Economies of scale.

PO4- Critical temper.

PO5- Creative ability.

Programme Specific Outcomes

PSO1- Law of Demand.

PSO2- Different concepts of cost and their interrelation.

PSO3- perfect and imperfect markets.

PSO4- Theories of wage determination.

PSO6- Ability to deal with research in economics.

Course Outcome

B. A. Part I

CO1- Introduction to the fundamental concept of economics, subject matter, scope & importance of economics and evolutionary stages of economics.

CO2- Understanding in brief the knowledge of world and Indian economy.

B. A. Part-II

CO1- Implementing the Scientific approach in money banking and finance.

CO2- Introduction to major theories of macro-economics.

B. A. Part-III

CO1- Analyzing the concept of development economics.

CO2- Introduction to various concepts of environmental economics.

CO3- Understanding statistical tools used for economic survey.

Department Of Arts (Geography)

BA (Geography) Program Specific Outcome:

After completion of program the students will be able to-

Explore fundamental concept of landform development, endogenetic and exogenetic forces, atmosphere and ocean.

Read and understand maps of different kind.

Understand man and environment relation.

Understand various physical, demographic, economic and social features and factors in India.

Understand and overcome problems through proper management and planning.

Explore physical, economic and social features in the world.

Ba (Geography) Courses Outcome:

Name of the course	Course Outcome
Geography (BA I)	Students will have general idea about processes operating over lithosphere, hydrosphere and atmosphere. Students will understand various aspects related to Human.
Geography (BA II)	Students will be able to understand economic aspects and different economical activities. they will also have idea about physical features of India, economic and social aspects in India
Geography (BA III) old course	Students will be able to understand economic aspects and different economical activities. they will also have idea about physical features of India, economic and social aspects in India

Department of Science (Mathematics)

Program Outcomes: B. Sc. Program

Student will be able to:

Be able to analyse, test, interpret and form Independent Judgments in both endemic and non-academic contexts.

Recognize and appreciate the connections between theory and applications.

PO1- Have an appropriate set of professional skills to ensure a productive career. PO2- Work effectively in a multi-disciplinary environment.

PO3- Be prepared for life-long learning.

PO4- Exhibit positive attitudes and values toward the discipline, so that they can contribute to an increasingly complex and dynamic society.

PO5- Develop effective communication skills in English and regional/national Language.

PO6- Communicate effectively with whom they are interacting and the society to make effective presentations, and give receive clear instructions.

PO7- Function effectively as an individual, and as a member or leader in diverse teams.

Program Specific Outcome

B. Sc. Program in Mathematics a Student will able to:

PSO1- Be familiar with different areas of Mathematics.

PSO2- Construct abstract models using appropriate mathematical and statistical tools.

PSO3- Be prepared to use mathematics. Not only in the discipline of mathematics, but also in other disciplines and in their future endeavours.

PSO4- Recognize what constitutes mathematical thinking. Including the ability to produce and judge the validity of rigorous mathematical arguments.

PSO5- Identify suitable existing methods of analysis, if any, and assess his/her strengths and weaknesses in the context of the problem being considered.

PSO6- Develop the skills necessary to formulate and understand proofs and to provide justification.

PSO7- Think critically and communicate clearly mathematical concepts and solution to real-world problems.

PSO8- Understand the Concepts of algebra which include equations numbers and algebraic structures. PSO9- Students will be able to use concepts of analysis in solving problem. The concept include sets, numbers, functions and convergence.

PSO10- Understand mathematics ideas from basic axioms.

PSO11- Identify the application of mathematics in other disciplines and society.

PSO12- On completion of the program the Students are well poised to pursue careers in academia, industry and other areas of mathematics.

Course Outcome

B. Sc. I

Algebra And Trigonometry

After completing this course the learner should be able to:

CO1- To find the inverse of matrix by Cayley Hamilton theorem.

CO2- To find Descartes' rule of sign and solutions of cubic equation (Carton's Method)

Calculus

After completing this course the learner should be able to:

CO1- Find the higher order derivative of the product of two functions. CO2- Expand a function using Taylor's and McLaurin's series.

CO3- Learn about partial derivatives its applications.

Vector Analysis and Geometry

After completing this course the learner should be able to:

CO1- Represent vectors analytically and geometrically and compute dot and cross products for presentations of lines.

CO2- Analyse vector functions to find derivatives, tangent lines, integrals, arc length and curvature. CO3- Compute limits and derivatives of function of 2 and 3 variables.

CO4- Evaluate double and triple integral for area volume. CO5- Differentiate vector fields.

B. Sc. II

Advanced Calculus

After completing this course the learner should be able to:

CO1- Compute double integrals, application to area and volume, Green's theorem in the plane and the change of variables in double integrals.

CO2- Understand basic notions such as derivative of the scalar field w.r to vector field gradient of scalar field, paths and line.

CO3- Recognize fundamental vector product, area of various parametric surfaces.

Differential Equation

After completing this course the learner should be able to:

CO1- Obtain an integrating factor which may reduce a given differential equation into an exact one and eventually provide its solution.

CO2- Method of solution of the differential equation.

CO3- Solve differential equations using the Laplace transform technique.

Mechanics

After completing this course the learner should be able to:

CO1- Relative motion inertial and non-inertial reference frames.

CO2- Parameters defining the motion of mechanical system and their degree of freedom. CO3- Study of the interaction of forces between solids in mechanical systems.

CO4- Centre of mass and inertia tensor and mechanical systems.

CO5- Application of the vector theorems of mechanics and interpretation of their results.

B. Sc. III

Analysis

After completing this course the learner should be able to:

CO1- Learns various field axioms the Archimedean property , triangle and Cauchy Schwartz inequality. CO2-

Extend the idea to set theory, functions, countable and uncountable sets.

CO3- Examine the convergence of any sequence in a metric space. CO4- Relate function to point set topology.

Abstract Algebra

After completing this course the learner should be able to:

CO1- Analyze and demonstrate example of subgroups, normal subgroups and quotient groups. CO2- Analyze and demonstrate example of ideals and quotient rings.

CO3- Use the concepts of isomorphism and homomorphism for groups and rings.

Discrete Mathematics

After completing this course the learner should be able to: CO1- Study the concept of Relation and functions.

CO2- Classify the concept of Lattices and Boolean Algebra.

CO3- Create structural designs using patterns of graphs in graph theory.

Department Of Science (Physics)

Programme Outcomes: B.Sc Physics

After successful completion of three year degree programme in physics student should be able to;

Programme outcomes:-

PO1- To enhance the student's academic abilities personal qualities and transferable skills which will give them an opportunity to develop as responsible citizens?

PO2- To define the basic laws involved in physics.

PO3- To understand the significance of the various physical phenomena. PO4- To understand the concepts.

PO5- To carry out experiments to understand the laws and concepts of physics. PO6- To apply the theory learnt and skills acquired solve time problems.

PO7- Solve the problem and also think methodically and draw a logical conclusion. PO8- To include the scientific temperament in the scientific community.

PROGRAMME SPECIFIC OUTCOMES:

PSO1- Gain knowledge of physics through theory and practical's. PSO2- Understand good laboratory practices and safety.

Course Outcome B.Sc I

PH. MECHANICS

CO1- Know laws of motion, coordinate system (Cartesian cylindrical and spherical.) CO2- To study system of particles, centre of mass, conservation of energy.

CO3- To understanding kepler's laws, Gravitational laws and field.

PH. OSCILLATIONS:

CO1- To understanding oscillations, simple harmonic oscillations. CO2- To study two simple harmonic motion of the same frequency. CO3- Know Lissajous figures, cases and applications.

CO4- To study damped and driven harmonic oscillations.

ELECTRIC FIELD AND MAGNETIC FIELD:

CO1- To study motion of charged particles in E. field and M. field. CO2- To study mutually parallel electric and magnetic fields.

CO3- To study CRO.

PH. PROPERTIES OF MATTER

CO1- Know the elasticity. CO2- To study Hook's laws

CO3- To understanding cantilever experimentally.

CO4- To understanding surface tension and surface energy.

PH MATHEMATICAL BACKGROUND

CO1- To study scalars and vectors, dot and cross products, reciprocal vectors.

CO2- To study divergence and curl of vector fields line, surface and volume integrals. CO3- To study gauss divergence theorem.

CO4- To study stock's theorem.

CO5- To study flux of the electric field.

CO6- To study dielectric. Dielectric constant polarization.CO7- To understanding steady current.

CO8- To study biot and severt's law.

CO9- To study ampere's law, torque on a current loop.

PH. ELECTROMAGNETIC THEORY:

CO1- Know electromagnetic wave introduction, characteristics. CO2- To understanding faraday's laws electromagnetic force.

CO3- To study mutual and self-inductance.CO4- To study transformers.

CO5- To study Maxwell's equationsCO6- To study poynting vector.

Course Outcomes B. Sc. II PhysicsPaper-I

Course: After completion of these courses students should be able to:

PH. THERMODYNAMICS:

CO1- Know the concept of path function.

CO2- To study first, second, third law of thermodynamics.CO3- To understand the Entropy concept.

CO4- To study change in entropy in simple cases.CO5- To study thermodynamics relationship.

PH. KENETIC THEORY:

CO1- To study Maxwell relations.

CO2- To study Maxwell distributions of R.M.S. and most probable speed value depending on temperature and pressure.

PH. STATISTICAL PHYSICS:

CO1- Understanding statistical distribution of system of particles. CO2- To study the elementary concept of statistics.

CO3- To study Bose-Einstein theory.CO4- To study partition function.

CO5- To study black-body radiation and its applications.CO6- To study Fermi-Dirac statistics.

PAPER- II

WAVES:

CO1- To study waves; characteristics speed and nature.

CO2- To study reflection, reflection and diffraction of sound wave.

PH. ACCOUSTICS AND OPTICS:

CO1- To study interference of light.CO2- To study Fermat's principle.

CO3- To study principle of sonar system ranging.

PH. LASER:

CO1- Know the coherence spontaneous and stimulated emission.CO2- To study Einstein's A and B coefficients.

CO3- To understanding principle of laser and condition required for laser action.CO4- To study optical pumping, population inversion and its applications.

COURSE OUTCOMES B. Sc. III PHYSICS

CO1- After determination of these course students should be able to:

PAPER-I

PH. RELATIVITY:

CO1- Know the reference system, Galilean invariance, conservation laws. CO2- To understand the special theory of relativity.

CO3- Discuss the Michelson-Morley experiment.

CO4- Discuss about Compton Effect.

CO5- Know and discuss about Zero rest mass etc.

PH. QUANTAM MECHANICS:

CO1- Understand De-Broglie hypothesis and uncertainty principle.

CO2- Understand the concept and derive Schrodinger time dependent and independent. CO3- Get knowledge of photoelectric effect.

CO4- Know different operators in quantum mechanics.

PH. ATOMIC AND MOLECULAR PHYSICS:

CO1- To study the Raman spectra. CO2- To study the Zeeman Effect.

CO3- To understand molecular spectra of atom.

PAPER-II

PH. SOLID STATE PHYSICS:

CO1- To study the amorphous and crystalline solid. CO2- To study Miller indices.

CO3- To study Einstein and Debye theories. CO4- To study Bragg's law.

PH. SOLID STATE DEVICE AND ELECTRONICS:

CO1- To study Kronig-penny model. CO2- To study about insulator, conductor.

CO3- To understand special purpose diode. CO4- To study Zenor diode.

CO5- To study half and full wave rectifier.

Department of Science (Botany)

Programme outcome B. Sc. Botany

After awarding degree of Bachelor- B. Sc. With Botany students will be able to –

PO1- They shall be full of Scientific temperament.

PO2- They shall be able to see the thing in a scientific way. PO3- They shall be able to perform practical work.

PO4- Students shall be able to deal with the topics related to cell biology, genetics and Biochemistry.

PO5- They will be able to discuss on lower plants, Cryptogams and phanerogams.

PO6- They will be able to explain morphological characters, Anatomical character of a plant.

Programme Specific outcomes

PSO1- Students shall be able to explain the functioning, utilisation and important of a plant in their surrounding.

PSO2- They shall be able to clarify the systemic of plant according to morphological characteristics.

PSO3- They shall be able to explain the experimental demonstration of plants to the others. PSO4- They shall be able to understand the developmental biology.

PSO5- They will be able to discuss on lower plants, Cryptogams and phanerogams.

PSO6- They will be able to explain morphological characters, Anatomical character of a plant. PSO7- They shall be able to clarify difference between divisions of plant kingdom.

PSO8- Students shall be able to explain the concept of biotechnology, genetic, engineering, genemapping and Tissue culture.

PSO9- They shall be able to understand concepts of Biomolecules, Biochemistry and physiology of plants.

Course outcome

B. Sc. I (A)

Bacteria, Viruses, Fungi, Lichens and Algal

CO1- They shall understand the general features, structures, reproduction and economic importance of microbes.

CO2- Students shall be able to understand habit, habitat, cellular composition, nutrition, reproduction of fungi and Algae and their association.

CO3- Students shall be able to identify the useful and harmful fungi and their use in life.

CO4- They shall be able to explain the value of lichens.

B. Sc. I (B)

Bryophytes, Pteridophytes, Gymnosperm and Palaeobotany

CO1- To identify the characteristics, affinities, range of thallus organisation, classification and ecological importance of Bryophytes, Pteridophytes and gymnosperm.

CO2- Students shall be able to explain the different type of gymnospermic plant with their morphological characteristics.

CO3- Students shall be able to understand the use of fossil to study the plant as well as importance of geological era.

B. Sc. II (A)

Diversity of Seed Plants and their Systematics

CO1- Students shall be able to understand the classification of different taxonomists.

CO2- They shall be able to understand the relation of taxonomy to cytology, phytochemistry and taxometrics.

CO3- Students shall be able to understand Principle and rules, taxonomic rank, Principles of priority of Botanical nomenclature.

B. Sc. II (B)

Structure, Development and reproduction in flowering plants

CO1- Students shall be able to understand the morphological, Anatomical and developmental structures of plants.

CO2- They Shall understand the histological organisation and vascularisation of plants.

CO3- Students shall be able to understand the horticultural concepts, vegetative propagation grafting and economic aspects.

B. Sc. III (A)

Plant Physiology, Biochemistry and Biotechnology

CO1- Students shall be able to understand physiological process of plants and relationship of plant to water, soil, and organic substances.

CO2- They shall be able to deal with enzymology, growth and developmental process of plants. CO3- They shall be

able to understand the basic concepts of genetic engineering and

Biotechnology.

B. Sc. III (B)

Ecological and Utilisation of Plants

CO1- Students shall be able to understand the biological and physical factors of environment and their existence and importance to environment.

CO2- Students shall be able to explain the functioning of ecosystem. CO3- They shall be able to Explain about

economically important plants. CO4- They shall be able to explain the ecological related topics.

Department of Science (Zoology)

Three year degree course in zoology a student should be able to....

Programme outcome-

PO1- Depict, carry out & learn of major concept in zoology.

PO2- develop an awareness of the impact of zoology on the atmosphere.

PO3- to ingrain scientific temperament in the student.

PO4- understand the phylum history and evolution of chordates & non – Chordates by graph /picture/model

PO5- to study and understand the micro-organism and their pathogenicity, signs, symptoms & prevention.

PROGRAMM SPECIFIC OUTCOME

B. Sc. - I

PSO1- Gain the knowledge about structural organization of Animal and their component.

PSO2- understand the embryological stage and their role.

PSO3- to study and understand the vertebrate & invertebrate and their Physiology and anatomy.

PSO4- understand the cell transformation, immunity & cancer.

Course Outcome

First Paper

The Cell & their component-

CO1- Understand the structure & function of cells and their component.

CO2- understand the DNA & RNA, structure and Importance.

Cell transformation and immunity

CO1- to study the cell transformation & cancer and their agent.

CO2- understand about immunity and their role, transplant rejection.

INVERTEBRATE & UNICELLULAR ANIMALS-

CO1- to study the internal as well as external character of Vertebrate.

PATHOGENIC VECTOR-

CO1- understand about pathogenic vector and their life cycle in Different types of host.

CO2- To study the pathogenicity, prevention, signs, and symptoms.

PHYLUM-MOLLUSCA AND ECHINODERM-

CO1- To study the classification & general character of Mollusca and their role in pearl formation.

CO2- uses as a source of sea food, and economic importance.

Course Outcome

Second paper

HEMICHORDATA AND PROTOCHORDATA

CO1- to study the evolutionary importance of hemichordate & protochordata .

CO2- understand the character, histology and affinities of hemi & protochordates.

FISH, AMPHIBIA, & REPTILES HISTOLOGY AND PARANTAL CARE.

CO1- understand the method of parental care in fishes and amphibian.

CO2- understand about migration of fishes, poisonous and non –poisonous snakes. & antivenin.

BIRDS &MAMMALS

CO1- the flight adaptation system of birds

CO2- to study the different types of mammals their adaptation and affinities.

PARTHENOGENESIS, EMBRYOLOGY OF CHICK &FROG

CO1- understand the formation of different types of organ of chick and frog.

CO2- understand the artificial fertilization and their role.

REGENERATION, PLACENTA &EMBRYONIC MEMBRANE

CO1- the extra embryonic membrane and their role.

CO2- study the types of placenta in different organism. CO3- understand the cell repair method in the organism.

B. Sc. II

Program specific outcome –

PSO1- Understand the comparative anatomy of various organ system. Of vertebrate by picture .model & Slide, graph.

PSO2- Know about cellular organization.

PSO3- Understand the physiology –heart, muscle, nerve, ear & eye.

PSO4- Understand the blood coagulation system and their type's .through practical.

PSO5- To study the hormones receptor .hormones gland .and their disorder.

PSO6- To study and understand the evolutionary biology.

PSO7- Understand the method of apiculture, pisciculture .sericulture .etc.

PSO8- Understand the parturition and their abnormalities.

PSO9- To study about ethology &their pattern.

Course outcome Paper I

INTEGUMENTARY, ALIMENTARY & RESPIRATORY SYSTEM

CO1- Understand the role of integument in adaptation, evolution and protection.

CO2- to study the digestive & Respiratory system.

SKELETON, URINOGENITAL & CIRCULATORY SYSTEM

CO1- To study the evolution of heart & kidney, aortic arch and urogenital system.

CO2- understand the skeleton system in the chordate and their role.

ENDOCRINE GLAND & NERVOUS SYSTEM

CO1- to study the different types of endocrine gland and their role in the chordate.

CO2- understand about nervous system and their types by model and graph.

PHYSIOLOGY OF DIGESTION & RESPIRATION

CO1- To study and understand the mechanism of digestion and absorption ,

CO2- understand the mechanism and control of breathing and cardiac cycle.

OSMOREGULATION, EXCRETION & STRUCTURE OF EYE AND EAR

CO1- understand the mechanism of osmoregulation .nerve impulse and excretion.

PAPER –II

COURSE OUTCOME

ENDOCRINOLOGY

CO1- to study the general character, action and disorder of hormones.

CO2- understand the role of hormones and their disorder.

REPRODUCTIVE BIOLOGY

CO1- Understand the Reproductive cycle in vertebrates

CO2- To study the Lacto genesis and pregnancy and parturition

CO3- Understand the Genic Labours related problem and their Disorder.

Evolutionary Biology

CO1- Understand the process of evolution and their evidences.

CO2- Understand the evolution factor and their role.

Ethnology Drugs and Envious

CO1- Understand the role of behaviours in adaptation and different stager of ages.

CO2- Understand the drugs behaviours and their disorder.

Element and pest control and culture

CO1- To study the method of apiculture pisciculture sericulture, Poultry keeping and their economic Importance.

CO2- Understand the biological and chemical method for pest control.

B.Sc –III

PROGRAM SPECIFIC OUTCOME

PSO1- To study and understand the aims & scope of ecology .

PSO2- Solve the problems and also think methodology and draw a logical conclusion.

PSO3- to study the general & applied microbiology and their role.

PSO4- understand about pathogenic micro- organism their symptoms and treatment.

PSO5- Study and understand the DNA recombinant technique and cell physiology.

Course Outcome

Paper –I

ECOLOGY –to study the major ecosystem of the world .population & communities, and succession.

CO1- to study about pollution and their pathogenic effect.

ENVIRONMENTAL BIOLOGY

CO1- understand the ecological interaction and their role in the environmental stability.

CO2- to study the environmental conservation & environmental impact assessment .

TOXICOLOGY

CO1- understand about different type of toxic material and their fatal period treatment.

CO2- and also animal poison sings & symptoms and treatment .

medical microbiology

CO1- understand about the pathogenic micro-organism & their vector and treatment .

Microbiology

CO1- to study the advantages of micro – organism and their role in hormones, antibody and alcohol production.

CO2- understand the process of water and sewage treatment.

PAPER –II COURSE OUTCOME

GENETICS- understand the gene interaction and expression method. CO1- understand the chromosomal disorder & single gene disorder .

CELL PHYSIOLOGY

CO1- to study the general idea about buffer and pH system.

CO2- understand the cell membrane transportation & their role in the metabolic activity.

BIOCHEMISTRY

CO1- to study the basic structure & function of amino acid.

CO2- understand the metabolism of carbohydrates, protein and lipid,

BIOCHEMISTRY

CO1- -understand the scope & importance of biotechnology.

CO2- to study the recombinant DNA technology and their application.

BIOTECHNIQUE

CO1- to study the separation method of biomolecule by chromatography, centrifuge.

CO2- types of microscopy and their uses.

Department of Science (chemistry)

Program outcomes:

After successful completion of three year degree programme in chemistry a student should be able to-

PO (1) Demonstrate & an understanding of major concepts in all disciplines of chemistry.

PO (2) Solve the question & also think concept and Independently draw a logical conclusion.

PO (3) Employ critical thought and scientific knowledge to design record and analyze the results of chemicals reaction.

PO (4) Developed an awareness of the impact of chemistry on the environment, society and development the scientific community.

PO (5) Find out the Green path for chemical reaction for sustainable development.

Program specific outcomes:

PSO (1) Obtain the knowledge of chemistry through theoretically & practically.

PSO (2) To describe nomenclature, stereo chemical, structure, reactivity & mechanism of the chemical reaction.

PSO (3) Understand chemical formula solve numerical questions.

PSO (4) Use latest chemical tools, modes, charts & equipment's.

PSO (5) Understand better laboratory practices and safely.

PSO (6) Developed research related skills and Innovative technique.

Course outcome

B.Sc. 1st year

After completion of these courses students should be able to:-

Inorganic chemistry

CO (1) To understand the including effect & other field effect.

CO (2) To discuss the crown ether & inclusion compound.

CO (3) Knowledge about the intermediate like carbocation, carbanion, carbene, nitrene like etc

CO (4) knowledge the hybridization in molecules.

Organic chemistry

CO (1) Define organic acids & base.

CO (2) Distinguish between geometrical & optical isomers.

CO (3) Know kinetic, mechanism and stereochemistry SN1 & SN2 reaction.

CO(4) Compare between E1 and E2 reaction.

Physical chemistry

CO(1) To discuss about Gaseous theory.

CO (2) To know the solid state theory and Braggs equation.

CO (3) Discuss the colloidal state and Tyndall effect in surface chemistry.

CO (4) Knowledge the rate of reaction & order of reaction – first, second & third order reaction.

Practical course outcome

CO(1) To know about two acid radical and two basic radical to separate inorganic mixture.

CO(2) Knowledge about identification of functional group in given organic compound.

CO(3) To understand the calculation of surface tension with the help of stalagmometer and pycnometer.

Course outcome

B.Sc. 2nd year

After completion of these courses students should be able to:-

Inorganic chemistry

CO (1) Understand the electronic configuration & various properties of d & f block elements.

CO (2) Know the VBT theory for complexes.

CO(3) To understand the extraction methods for lanthanides & actinoids.

CO (4) Know the electronic spectra of elements.

Organic chemistry

CO (1) To understand the monohydric, dihydric and trihydric alcohol.

CO (2) Know the benzoin condensation and various name reaction.

CO (3) Knowledge the heterocyclic compound and their synthesis.

CO (4) Understanding the amine acids, lipids and other biomolecular compound.

Physical chemistry

CO (1) Knowledge the thermodynamic 1st, 2nd and third law of thermodynamic.

CO (2) To understand the cell reaction and cell potential.

CO (3) Know the Nernst equation and Gibbs' free energy.

CO (4) Discuss about the corrosion.

practical course outcome

CO (1) Discussion about synthesis and analysis by preparing the standard solution given.

CO (2) To knowledge about functional group specific group identification in given organic

compound.

CO (3) Know the determination of transition temperature by thermometric method of MnCl_2 or SrBr_2 technique.

CO (4) To understand chromatography

Course Outcomes

After completion of these course student should be able to

B.Sc. 3rd year

Inorganic chemistry

CO (1) Know the metal ligand bonding nature & its properties.

CO(2) Study the magnetic properties and its behavior.

CO (3) Get knowledge about Bioinorganic chemistry.

CO (4) Study about Essential & toxic element.

Organic chemistry

CO (1) To study UV, IR, & NMR, ESR spectroscopy

CO (2) Discuss about electronic transition molecule.

CO (3) Knowledge about synthetic dyes & Rubbers.

CO (4) Understand the organometallic chemistry & its daily use.

Physical chemistry

CO (1) Understand the completion effect & black body radiation.

CO (2) Know about Hook's law.

CO (3) Discuss about Jablonski diagram.

CO (4) Knowledge the result's law.

Practical course outcome

CO(1) To study binary mixture with removal of borate and phosphate. CO(2) Perform the binary mixture.

CO(3) Preparation of organic compounds their purification and run. TLC CO(4) Determination of physical constant M.P. & B.P.

CO(5) Determination specific relations and percent age of optically active substance by polarometrically.

Department Of Commerce

Programme Outcome

Bachelor of Commerce is the graduation course started in 2008 with the establishment of College. It's main objective is to aware the students regarding commercial language of business enterprises, legal rules relating to business, sole proprietorship, partnership firms, Hindu Undivided Family and Company. Students learn about the company law, Contract Act which is fruitful to the real life of the people and business applicability. Students learn how to enter into a contract. Essential elements of Contracts are taught which is very important to the real life. Business organizations and management, principles of management, wages theory are included in the syllabus. In Business Economics students learn about micro economics, macroeconomics, factors of production, national income.

Course Outcome

Bachelor of Commerce is a three years undergraduate course. Course includes six subjects in each year.

B.Com. First Year:

Group: 1

Subject: Financial Accounting: students are benefitted by the knowledge of basics of financial accounts in which golden rule of accounting, accounting concepts & principles, equation, journals, ledger, trial balance and final accounts as income statements like trading, P&L a/c, Financial Position (Balance Sheet). Bank reconciliation statement is directly related to rectify the transactions of bank passbook and bank statement. Students can apply this knowledge in various field of accounting. Tally is software package for accounting.

Group: 1

Subject: Business Communication:

To understand the basic elements and classification of communication.

To develop knowledge about evaluation of communication thoughts.

To enhance their writing skill and report writings.

Better communication skill and interview techniques.

Effective listening and proper feedback.

Group: 2

Subject: 1. Business Mathematics:

To understand the basic calculations and simplest techniques of calculation.

To provide practical knowledge regarding simple interest and compound interest.

Ratio and proportion is taught which is practically used in the real life.

Average and percentage is used everywhere.

Logarithm is used to calculate large numbers.

Group: 2

Subject: 2. Business Regulatory Framework

To help the students to understanding about the Law of contract in which proposal, acceptance, consideration, legal object, capacity of the party entering into the contract.

To introduce the concept of sales, its rules and regulations and remedies for the unpaid seller.

Negotiable instruments are dealt with the students in which cheques, bills of exchange, promissory notes etc.

Consumer Protection Act is very essential to the present scenario which is taught to the students.

Group: 3

Subject: 1. Business Environment:

Knowledge of Basics in business environment is provided to the students.

Environmental protection awareness is spread among the students.

Theory of monetary and fiscal policy, globalization, and devaluation of money is discussed.

Balance of trade and balance of payments is included in the syllabus.

Students are provided the knowledge regarding WTO, UNCTAD, World Bank, IMF and its implication on trade.

Group: 3

Subject: 2. Business Economics:

Students are provided the knowledge about micro economics, macroeconomics.

Concepts of demand and supply, factors of production.

National income is taught which is very important to the students.

Pricing policy in perfect competitive market, monopoly, monopolistic competition.

B.Com. Second Year:

Group: 1

SUBJECT: 1. CORPORATE ACCOUNTING:

Students learnt about share and debenture.

Valuation of shares and redemption of debenture is taught to the students.

Company final account is essential to know at this competitive era.

Merger and acquisition is the trending features of the era, thus it is important for all students.

SUBJECT: 2. COMPANY LAW:

Students are made aware of the company law 2013 in which new salient features are included.

Types of company and its formation is essential to know every students.

How company is incorporated and started its business in the market, all rules and regulations are explained.

Group: 2

SUBJECT: 1. COST ACCOUNTING:

Costing is essential to every manufacturing concern.

Unit costing and cost sheet is taught to the students.

Job Costing and Batch Costing is important.

Contract costing is very useful to the real life.

SUBJECT: 2. Principles of Business Management

To introduce the meaning and scope of Business Management.

Induce students by motivational theories.

Understand the concept of planning decision making.

Introduction on Managerial control.

Group: 3

SUBJECT: 1. Business Statistics

To understand the basic knowledge about statistics.

To provide practical Exposure on calculation of measures of central tendency.

To provide practical approach on correlation and regression.

To understand the concept of Index number.

Concept of probability and its applications.

SUBJECT: 2. Fundamentals of Entrepreneurship

To develop the concept of entrepreneurship and its applicability.

To create awareness on various entrepreneurial program.

Entrepreneurial behavior and environment is essential.

Role of entrepreneurship and its scope.

B.Com. Final Year:

SUBJECT: 1. Income Tax

To introduce the basic concepts of income from all major headings.

Residential status of the income tax payer is introduced.

Income from Salary, House Property, Business/Professions, Capital Gains and income from other sources are explained to the students.

Students are taught about deductions allowed u/s 80C to 80 U.

Income tax calculation and tax planning is beneficial to the students.

SUBJECT: 2. Auditing

To know the nature and scope of auditing.

To promote the internal check system.

Audit of Company, partnership firms, PPP Firms etc. are important for the students.

Auditing is essential in the competitive era.

Subject: 3. Indirect Tax

To develop an idea about Central Excise.

To enlighten the concept of state excise, CENVAT.

Enabling the students to have the fair idea on role of customs in international trade.

To determine the concept of central sales tax and state commercial tax.

Subject: 4. Management Accounting

To enlighten the knowledge of management accounting.

Helps to give proper idea on financial statement analysis in practical points of view.

Cash Flow and Fund flow statements are essential in the real world.

Accounting ratios are very useful to the business.

Marginal costing and differential costing is important to the students.

Group: 1

Subject: 1. Principles of Marketing

Nature and scope of marketing and applicability of marketing.

To enhance the knowledge of students on consumer behavior.

Product life cycle and its stages are very important for the manufacturing concern.

Pricing policies and sales forecasting are essential for the concern.

Subject: 2. International Marketing

To help the students regarding international marketing.

Identifying and selecting foreign market.

Trade association and international distribution are taught.

Importance of foreign trade and EXIM policy.