

Tunga Mahavidyalaya, Thirthahalli-577432

IQAC

Course Outcome For Commerce

Code	Course	Course outcome
501	Financial Management	<ul style="list-style-type: none">• Explain capital budgeting working capital management, cash management and better financial management techniques.• Discusses the core objectives of corporate financial management and the application of a range of analytical techniques and technologies including investment, financing and dividend decision.
502	Income Tax	<ul style="list-style-type: none">• To Familiarize recent amendments in income tax so that the student become well versed in the prevailing Act.• To give them the necessary expertise to component the total income and tax ability of individual assesses.
504	Elements of cost Accounting	<ul style="list-style-type: none">• Make the students to know the importance about cost variance.• To provide adequate knowledge on cost Accounting Practice.
601	Management Accounting	<ul style="list-style-type: none">• To familiarize management functions of planning control and decision making.• It helps the students to compare the financial statements and financial analysis.
605	Principles and practice of Auditing	<ul style="list-style-type: none">• To develop the fundamental concepts of Auditing.• To inculcate the Knowledge of the principles and practice of internal and External Auditing.• To obtain working knowledge of severally accented auditing procedure, techniques and skills.
507	Marketing Management	<ul style="list-style-type: none">• Understand the principles of marketing management, market segmentation, product life cycle, pricing branding, Advertising, and market resources.
602	Taxation-II	<ul style="list-style-type: none">• Understand the principles of Direct Taxes calculation of Tax, Tax authorities and procedures.• Permissible deductions from gross total income as per see 80 C and 80 U.• File the income tax return of individuals
603	Techniques for business divisionary	<ul style="list-style-type: none">• Taking strategic decisions at corporate levels with the seven factor and ways to implement it.• Describe functional and operational

		implementation along with the technique of strategic evaluation and control
507	E- Commerce	<ul style="list-style-type: none"> • Basic of E- Commerce and business. • Advertising on web and evaluate E- Commerce technologies. • Understand business to business and business to consumer relationship.
103	Fundamental of financial accounting	<ul style="list-style-type: none"> • Basic concepts and preparation on financial statements for sole trading concerned. • Bank reconciliations statement to identity and understand the timing difference between cash books and pass book accounting. • Types of depreciations and methods of calculation of depreciation and account treatment of the same.
203	Advanced financial Accounting	<ul style="list-style-type: none"> • Basics of allocation of expenses and understand the inter department transfers • The dependent branches and stock and debtors system and method of branch Accounting. • Accounting treatment of hire purchase and royalty account.
303	Corporate Accounting	<ul style="list-style-type: none"> • Valuation of shares and different kinds of valuation of shares. • Preparation of company final accounts in vertical form • Underwriting of shares and debentures under different types.
403	Advanced corporate Accounting	<ul style="list-style-type: none"> • Preparation of P and L a/c AND Balance sheet for banking and insurance companies under vertical form with new schedules. • Double Accounting system and preparation of account of electricity supply company.

Course Outcome For Physics

Semester	Course	Course outcome
I	Gravitation,	CO 1: State and Newton's law of Gravitation. CO 2: Determine the Gravitational potential and field due to solid sphere and hollow sphere. CO 3: State and derive Keplers law of Planetary motion.
II	Waves and Oscillation	Co 1 : Describe the general characterizes of waves and Oscillations Co 2 : To set up mathematical expression for waves. Co 3 : Difference between waves and Oscillation. Co 4 : Solving problems
III	Optics, Electricity and magnetism.	CO 1: Explain optical devices. CO 2: Elimination of Chromatic and achromatic aberration. CO 3: Explain the theory of Interference. CO 4: Explain the theory of Diffraction. CO 5: Different methods of producing polarized light. CO 6: Determine the thickness of half wave and Quarter wave plate. CO 7: Methods producing linearly, Circularly and Elliptically polarized light. CO 8: Explain Optical activity and Fresnel theory of Optical activity. CO 9: Determine the Gradient of a scalar field, Divergence and curl of a vector field. CO10: Determine the electrical potential and field intensity due to continuous distribution of charges using Gauss law. CO11: Obtain Coulomb's law from Gauss law. CO12: Determine the electric potential and field due to a Dipole. CO13: Explain electric polarization. Mention its types. CO14: State and explain Uniqueness theorem. CO15: Analyze method of Images.
IV	AC and DC circuits, Rectifiers,	CO 1: Mention the types of AC and DC circuits. CO 2: Define Rectifiers and its types. CO 3: Construct full wave and half wave rectifier circuits and analyze the variation of ripple factor with respect to various filter circuits. CO 4: Explain Zeener diode and its characteristics. CO 5: Distinguish between semiconductor diode and Zeener diode. CO 6: Solve problems on Voltage regulation circuit.

V	Astrophysics	Co 1 : Describe the Birth of stars. Co 2 : Explain the life cycle of stars. Co 3 : Explain H-R diagram. Co 4 : Calculate the luminosity of stars Co 5 : Describe the basic idea of cosmology.
V	Quantum Mechanics	Co 1 : Describe the necessity for Quantum mechanics. Co 2 : Write time-dependent and time-independent Schrodinger wave equation. Co 3 : Explain uncertainty principle and solve the problems Co 4 : Determine the Eigen values, Eigen functions and Probability (practical in one dimensional Box)
V	Modern Physics	Co 1 : Explain law the electron was dishonored Co 2 : Describe all the rural field atomic model, atomic model and so much field vector atom modes. Co 3 : mention the quantum number associate with the victor action model. Co 4 : Explain the concept of spin and Stern-Gerlach experiment
V	Course outcome of “Spectroscopy”	Co 1 : Describe the objective of Spectroscopy Co 2 : Explain the origin of atomic spectra and molecular spectra. Co 3 : Distinguish between Anomalous and Normal Zeeman effect Co 4 : Describe the expression for Zeeman sight. Co 5 : Describe the classical and Quantum theory of Normal and Anamalous Zeeman effect.
VI	Solid state Physics and Electronics	Co 1 : Describe the objective of “Solid state Physics” Co 2 : Describe the concept of Basics of Crystallography, unit cell and lattice. Co 4: Study the classical free electron theory of metals. Co 5: Explain the Band theory of solids. Co 6: Describe the Quantum free electron theory of metals. Co 7: Basic Knowledge on “Digital Electronics” Co 8: Explain the concept of electrical feedback its type and electrical Oscillates. Co 9: Construct the operational amplifier for the both in and Inverting and non-Inverting employs.
VI	Nuclear Physics accelerators	CO 1: Explain Nuclear models- Liquid drop model, Shell model and Fermi model. CO 2: Explain Nuclear reactions. CO 3: Explain the working principle of accelerators- Linear accelerator, Cyclotron, and Microtone. CO 4: Solve problems on accelerators and Nuclear models.

Course Outcome For Political Science

Class	Course	Course outcome
I BA	Political Ideologies and thinkers	<ul style="list-style-type: none"> • Getting Knowledge of theoretical, Analytical Thinking for mankind • Clarity in theories and ideologies • Evolved and influenced political process.
II BA	Modern/selected constitution	<ul style="list-style-type: none"> • Analyze the Political system and various Governments • Giving input to the Political process
	Indian Political System	<ul style="list-style-type: none"> • Clarity of structure of the Government • Explain effective Democratic system
III BA	International Relations	<ul style="list-style-type: none"> • Identify the Global problems • Participate with International Politics • Getting Knowledge of external affairs
	Public Administration	<ul style="list-style-type: none"> • Clarity on Administrative problems • Dealing with organizational system and principles • Analyze the Budgetary process • Know the personnel responsibility and accountability

Course Outcome For Economics

Class	Course	Course outcome
BA	Economics	<p>CO1:Classify the Economies in world.</p> <p>CO2: Describe the taxation systems and policies.</p> <p>CO3: Identify the characters of different marketing situations</p> <p>CO4: Write down the classifications and characteristics of different economic systems of the world.</p> <p>CO5: To know about the house hold management in economy.</p> <p>CO6: Parameters which are applied in development and progress of different countries in the world scenario.</p>

Course Outcome For Mathematics

Class	Course	Course outcome
BSc	Mathematics	<ol style="list-style-type: none"> 1. Solving 1st and 2nd order ordinary Linear differential equations. 2. Solving 1st and 2nd higher order differential equations with constant coefficients. 3. Write down the difference between 1st and 2nd order ordinary Linear differential equations and partial differential equations. 4. Identify the practical applications of differential equations. 5. Solving Mihzl valne problems using differential equations. 6. Solving Mihzl valne problems in linear differential equations using Laplace transforms

Course Outcome For BSc Chemistry

Class	Course	Course outcome
BSc	Chemistry	<p>CO1: Write down the classification of analytical techniques and their applications.</p> <p>CO2: Write down the nature of bonding in organic and inorganic compounds.</p> <p>CO3: Describe the classification of elements in periodic table.</p> <p>CO4: Describe some common instrumental methods of chemical analysis.</p> <p>CO5: Describe the importance of chromatographic separation in organic preparations and in industries.</p> <p>CO6: Describe the various methods of purification of organic compounds.</p> <p>CO7: Write down the laws which govern physical chemistry.</p> <p>CO8: Describe the application of chemical kinetics in industrial production.</p> <p>CO9: Describe the role of metals and non-metals in biological system.</p> <p>CO10: Describe the importance of spectroscopic techniques in the characterization of organic and inorganic compounds.</p> <p>CO11: Describe the classification of drugs and their mode of action.</p> <p>CO12: Write down the cause of environmental pollution and its control.</p>

Course Outcome For History

Code	Course	Course outcome
10121	Ancient History	<ul style="list-style-type: none"> • Describe the Geographical features and influence of India • Understand what are the main sources available for Ancient History • Analyze the Socio –Religious reformation movement in ancient times • Describe the cultural contribution of ancient Empires
10221	Middle History	<ul style="list-style-type: none"> • Describe the cultural contribution of Delhi Sultanate. • Analyze the Socio –Religious movement of Sufism and Bakti movement • Describe the cultural contributions of marshal dynasty • Describe the third battle of principal-1761
10421	Modern History	<ul style="list-style-type: none"> • Analyze the factors responsible for the rise of nationalism in India • Describe the major events of the Gandhi an Era. • Understand what are the causes for the Emergency • Understand the thoughts of Rammanohaw Lohia and Jayprakash Narayan
10522	Karnataka History	<ul style="list-style-type: none"> • Describe the Geographical features of Karnataka • Describe the Cultural contributions of Vijayanagara Empire. • Analyze the communist’s rule in Mysore. • Analyze the backward class and depressed class movements in Karnataka.
10521	European History	<ul style="list-style-type: none"> • Analyze the course for French Revolution • Understand the objectives, Achievements, and Limitations of U.N.O • Analyze the course for the cold war • Describe the courses for the First and Second World War
10662	Asian History	<ul style="list-style-type: none"> • Understand the meanings of colonialism in Asia • Describe the what are the courses for Chaina Revolution • Analyze the Development of Japan • Understand the objectives of SAARC

पाठ्यपरिणामः COURSE OUTCOME FOR SANSKRIT

Class	Course	Course outcome
BA	SANSKRIT	<ol style="list-style-type: none"> १. अर्थाविग्रहणसामर्थ्यं प्राप्तिः । २. उच्चारण ज्ञानप्राप्तिः । ३. मानविकमौल्यानां वर्धनम् । ४. गद्यभागानामर्थवगमस्य क्षमता । ५. व्याकरणप्रक्रियायाः ज्ञानम् ।
B.Com		<ol style="list-style-type: none"> १. सरलश्लोकानामनुवादस्य व्याख्यानस्य च क्षमता । २. मातृभाषातः संस्कृतेन ,संस्कृतात् मातृभाषया च अनुवादस्य पूर्णक्षमता । ३. सरलसंस्कृतज्ञानाय क्षमता । ४. संस्कृतभाषायां संस्कृतवाक्यनिर्माणक्षमतायाः संवर्धनम् । ५. अलङ्काराणां वृत्तानां च ज्ञानम् ।
BSc		<ol style="list-style-type: none"> १. गद्यभागानामर्थवगमस्य क्षमता । २. व्याकरणप्रक्रियायाः ज्ञानम् । ३. पद्यकाव्यानामर्थावगमस्य क्षमता । ४. भाषाकौशल्यवर्धनम् । ५. सरलसन्धिनां समासानां च ज्ञानम् ।

Course Outcome For M.Com

Semester	Course	Course outcome
I Semester	Advanced Management Accounting	<ul style="list-style-type: none"> • Decision making towards management problem by using different tool and techniques. • Clarification of budget on the basis of different requirement of management. • Reporting on different problems. • Management auditing responsibility.
	Indian Financial system	<ul style="list-style-type: none"> • Clarity of stock market operations and clearing and settlement procedures of stock exchanges. • Cope-up with the functioning of financial market, structure. • Dealing with different player of financial markets. • Dealing with and cope-up with changing economy.
	Organization behavior and theory	<ul style="list-style-type: none"> • Dealing with the groups of organization. • Forming and Identifying different structures of organization • Identify the courses of individual Behavior • Work stress management.
	Managerial Economics	<ul style="list-style-type: none"> • Can make effective managerial decision. • Able to forecast the demand. • Cost and revenue Analysis. • Can make pricing strategies depending on market structure.
	Advanced Financial Management	<ul style="list-style-type: none"> • Practical ability to apply various techniques of financial management. • Skill to manage financial resources of company. • Ability to select on investment proposal by analyzing value of money. • Effective management of cash and receivables and Inventory of organization.
	Accounting theory and analysis	<ul style="list-style-type: none"> • Understand Accounting practice and principles. • Able to understand important contemporary issues. • Able to prepare report on financial functioning's. • Analysis and provide Interpretation on financial statements.
	Business Environment	<ul style="list-style-type: none"> • Familiar with internal and external Business

II Semester	and government policy	<p>Environment.</p> <ul style="list-style-type: none"> • Able to cope-up with Environment prevailing in India and other part of the world. • Able to understand implications of business Environment on business. • Complete with global Environment. • Dealing with the fluctuations caused by state and central government intervention in business.
	Advanced Marketing Management	<ul style="list-style-type: none"> • Explain the changing market environment. • Product and price related decision making. • Analyze easily the consumer behavior fluctuations. • Explain different methods of marketing research.
	Business Mathematics and Statistics.	<ul style="list-style-type: none"> • Use mathematics in Managerial decision making process. • Application of statistic tool and techniques in Decision making process.
	Managerial Communication	<ul style="list-style-type: none"> • Express the different aspects of communication. • Mindset to compete with global market Requirement
	Strategic Cost Management	<ul style="list-style-type: none"> • Designing and implementing strategic cost Management programme and system.
	Investment Management	<ul style="list-style-type: none"> • Techniques analyze investment decisions. • Effective portfolio Management • Valuation of securities • Evaluation of portfolio Performance.
III Semester	Human resource Management	<ul style="list-style-type: none"> • Job analysis, job description. • Cope –up with HRM functions. • Application of HRM tools in decision making process.
	E-Commerce	<ul style="list-style-type: none"> • E-Customer relationship management. • Familiar with E-Commerce strategies and Technologies. • Application of information technology in business.
	Quantitative Techniques for managerial Decisions	<ul style="list-style-type: none"> • Application of quantitative techniques for optional managerial decision making. • Cost analysis. • Finding Alternative solution.
	Business Research Methodology	<ul style="list-style-type: none"> • Preparation of research report • Sound measurement. • Business proposal analysis. • Effective

	Marginal costing for management decision	<ul style="list-style-type: none"> • Clarification of total cost • Break even analysis • Cost volume profit analysis. • Cost Analysis and Managerial decision.
IV Semester	Indian Accounting standards	<ul style="list-style-type: none"> • Familiar with corporate financial reporting standards. • Accounting estimation and error • Valuation and measurement of Liabilities. • Cope-up with changes in foreign exchange rate.
	Strategic management and government policies	<ul style="list-style-type: none"> • Formulation of strategic policy • Implementation of strategic policy • Best code of conduct.
	Global Business Management	<ul style="list-style-type: none"> • Able to understand issue of International Business • Strategies for International Business.
	Production and operation Management`	<ul style="list-style-type: none"> • Tools and technique of production Mgt • Selection of best location • Work study procedure • Quality Management
	Entrepreneurial Development and project Management	<ul style="list-style-type: none"> • Different dimensions of Entrepreneurial Development • Project Appraisal • Project Planning
	Global Business Finance	<ul style="list-style-type: none"> • International Finance Management • Aware about Foreign Exchange Market • Cope-up with forex exposure and risk

Course Outcome For Sociology

Semester	Course	Course outcome
I Semester	Principles of Sociology	CO 1: Explain the Basic Principles of Sociology. CO 2: Connect the relation between the Culture and Socialization. CO 3: Analyze the Social change and Social control. CO 4: Explain the impact of Hereditary and Environment on the development of personality of an individual.

II Semester	Indian Society	<p>CO 1: Illustrate Indian Society.</p> <p>CO 2: Examine the concept of “Social Institution”.</p> <p>CO 3: Introduce the welfare measure in India for Women, Backward community and other cultural communities.</p> <p>CO 4: Review the Social motilities such as Sanskritization, Westernization and Mobilization.</p>
III Semester	Rural Sociology	<p>CO 1: Posturize Rural community in India</p> <p>CO 2: Explain the social systems in Rural area- Both Formal and Informal control systems.</p> <p>CO 3: Analyze the Rural problems and solutions.</p> <p>CO 4: Illustrate the Political structure in Villages.</p>
IV Semester	Research Methodology	<p>CO 1: Describe Research methodology and its nee and its need.</p> <p>CO 2: Explain types data- Qualitative and Quantitative data: and methods of collecting the data.</p> <p>CO 3: Explain the methods of analyzing the data.</p> <p>CO 4: Illustrate the essentialities of Report writing.</p>
V Semester	Demography and Sociological Thoughts	<p>CO 1: Examine Demography-Indian population, World population and Continental population.</p> <p>CO 2: Analyze the sources of population data- Censes, Civil registration and Sample survey.</p> <p>CO 3: Classify the composition of population.</p> <p>CO 4: Explain Indian population policy.</p> <p>CO 5: Contribution of Indian and western Sociologists to the Social thoughts.</p>
VI Semester	Current Social problem and Urban Sociology	<p>CO 1: Examine the current Social problems-Castism, Communalism, Old age problems, Regional disparities, Corruptions, youth unrest and gender discrimination.</p> <p>CO 2: Explore the solutions to Current Social problems.</p> <p>CO 3: Distinguish Urbanization and Urbanism.</p> <p>CO 4: Discuss Urban problems-Divorce, Juvenile delinquency and Sex workers.</p> <p>CO 5: Urban development and Planning.</p>

