



PROGRAMME:- BACHELOR OF ARTS (B.A.)

PROGRAMME OUTCOME

Sr.No	Programme Outcome
PO1	To understand and learn humanities at its core for the knowledge surrounds us.
PO2	To equip students with social science knowledge as to seek jobs in public service.
PO3	To make students aware about social, moral and ethical values through learning humanities.
PO4	To inculcate and propagate culture and world social heritage amongst the students
PO5	To enhance and develop student's ability to grasp, understand and utilise the knowledge of arts, and humanity into research.
PO6	To equip students of humanities for the opportunities in higher education.

PROGRAMME SPECIFIC OUTCOME:

DEPARTMENT OF ECONOMICS

SR.NO	PROGRAMME OUTCOME
PSO 01	Economic graduates understand the knowledge and application of Micro economics and Macroeconomics concepts for the formulation of policies and planning, they are also made aware about basic economic tools used by the academicians, governments and policy makers.
PSO 02	Economics students in general will be able to understand and analyse the past present economic conditions of the country which enable them to forecast the future course of changes and development through the knowledge of policies and programmes of the government and other economic agents.
PSO 03	The department teach the various aspects of International Trade theories and practices and the issues of the real world.
PSO 04	Graduates are made aware about the system, functioning and reforms of Indian Financial System.
PSO 05	The department teach the Classical, Neo-classical and Modern Growth and Development theories to the students to make them aware about the real world situation of development.
PSO 06	Economics students in general will be able to understand the concepts, causes, challenges of the current economic scenario and are equipped with the techniques to find the solution with the available resources.





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COURSE OUTCOMES:

B.A. ECONOMICS

SEM: I

MICRO ECONOMICS-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To introduce the concepts, scope, nature, and limitations of Micro Economics and basic economic problems.	Students understand the concepts, and tools of Micro Economics and also the role of price mechanisms in the market economy.
CO 02	To teach them the Ten Principles of Economics.	Students understand the significance of opportunity in decision making, and the role of government in improving the market.
CO 03	To teach students the concept of market, demand, and supply.	Students understand different types of the market based on competition, market demand, and market supply and the determination of equilibrium and elasticity of demand.
CO 04	To introduce the cardinal and ordinal approaches for understanding the consumer's behavior.	Students understand the consumer's equilibrium and consumer's surplus with the help of the Indifference Curve and price line.

SEM: II

MICRO ECONOMICS

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To introduce the concepts of production functions, total average and marginal product, isoquants, and producer's equilibrium.	Students understand the concepts and determination of the producer's equilibrium and various factors determining production function.
CO 02	To introduce the concepts of costs and revenue. To teach them the derivation and calculation of costs and cost curves.	Students understand the concept and calculation of cost and revenue in different markets.
CO 03	To teach students the concept of factor pricing theories, Ricardian theory, Loanable fund theory, and Innovation theory.	Students get the background of various classical theories of factor pricing.
CO 04	To introduce the concept of equilibrium and features of different markets and their equilibrium in the short-run and long-run period.	Students understand the different types of markets based on competition and their equilibrium in short-run and long-run period.





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SEM: III

MICRO ECONOMICS

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To introduce the meaning, and scope of Macro Economics and different concepts and measurements of National Income, discuss the circular flow of national income.	Students understand the concepts of national income and are able to measure how national income and per capita income are calculated. Students will also be able to learn about the circular flow of income from one sector to another and their importance.
CO 02	To teach students Say's law of market, effective demand, the consumption function, investment function, and marginal efficiency of capital.	Students learn the different approaches to the market, effective demand, and functional relationships among variables to affect consumption and how marginal efficiency of capital works.
CO 03	To teach students the concept of money supply, different determinants, RBI's approach, classical, Keynesian, and Friedman's approach toward demand for money.	Students will be able to learn different aspects and approaches of demand and supply and how to measure money supply by RBI.
CO 04	To introduce the commercial banks, their functions, and development, Central Bank and functions of the Central Bank.	Students will be able to understand commercial banks, central banks, and their roles and functions in the smooth functioning of the financial system.

SEM: III

PUBLIC FINANCE

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To teach the students the meaning and scope of public finance, market failure, externalities, functional finance, and growth functions of the government.	Students understand the meaning and scope of public finance, and the different concepts, principles, and functions of the government.
CO 02	To highlight Dolton and Musgrave's version of the law of maximum social advantage, different aspects of the budget, role of taxation, direct and indirect taxes, features, concepts, elasticity, and tax burden.	Students learn about different laws of maximum social advantage, different aspects of the budget, overall taxation, and the role of government in the modern economy.
CO 03	To teach students various aspects of public expenditure, fiscal policy, public debt, and concepts of deficits.	Students learn about fiscal policy, public expenditure systematically, public debt and concepts of deficits.
CO 04	To understand the sources of public receipts, and public borrowing, components of public expenditure, FRBM Act. 2004, fiscal federalism and 14 th finance commission recommendation.	Students will be able to understand the sources of public revenue, expenditure, borrowing, the FRBM Act, and different modifications of the finance commission.





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SEM: IV

MACRO ECONOMICS-II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To introduce the concepts, features, nature, causes, effects of inflation, Phillips curve, and stagflation-meaning, causes, and consequences.	Students will be able to understand different concepts, causes, types, and effects of inflation and stagflation.
CO 02	To teach students monetary policy, fiscal policy, and the role of fiscal policy in developing economies.	Students can learn the details about monetary policy and fiscal policy.
CO 03	To teach students the IS-LM model, derivation of the IS-LM curve, and their shifting and Simultaneous Equilibrium in Goods and Money Market,	Students can learn about the IS-LM model and simultaneously equilibrium in the goods and money market.
CO 04	To teach students the concept and structure of the balance of payments, types, causes, and measures to correct disequilibrium, foreign exchange market, and exchange rate policy.	Students understand the balance of payment, disequilibrium, types, causes, foreign exchange market, and exchangerate policy.

SEM: IV

INDIAN ECONOMY

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To introduce the structural changes in the Indian Economy, national income, per-capita income, employment generation, poverty alleviation programmes, and regional inequality.	Students will be able to understand the Indian economy, structural changes in the Indian economy, poverty, and inequality
CO 02	To teach the role, and importance of agriculture, MSP, microfinance, NABARD, agricultural marketing, Organic farming policy and food security in India.	Students learn different aspects of agriculture, national policy on farmers, organic farming policy, and food security in India.
CO 03	To introduce student's different aspects of the industrial sector to learn industrial policies, start-up India, make in India, skill India and FDI in the industrial sector.	Students learn about the large and small industrial sectors & Policies of India, different initiatives of the government to boost the employment level and skills, Role of FDI in the Industrial sector.
CO 04	To familiarise students with services and the health care sector, travel and tourism, technology, and IT-enabled services.	Students understand the significance of the services sector, the health care system, the importance of trade and tourism, and information technology.





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SEM: V

ADVANCED MICRO ECONOMICS-III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To teach students concepts of general equilibrium, the Walrasian model, Pareto optimality, and Arrow's impossibility theorem.	Students understand the concept of general equilibrium and the Pareto-optimality condition of social welfare.
CO 02	To elaborate the concept of monopoly, measurement, price discrimination, degrees of price discrimination, Chamberlin's, and excess capacity.	Enables students will get knowledge on new market structures, and imperfect competition like monopoly, and monopolistic competition.
CO 03	To teach students about oligopoly markets, models, collusion and cartels, and the concept of price leadership.	Students learn various oligopoly models and the concept of collusion, cartel, and price leadership.
CO 04	To introduce the economics of search, different theories of oligopoly, Moral Hazard, and the principal-agent problem.	Students understand information economics, market signaling and the principal-agent problem.

SEM: V

ECONOMICS GROWTH & DEVELOPMENT

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To teach students the concept of economic growth and development and various initiative by the Indian government towards MDGs.	Students will be able to learn the concept of HDI, GDI, green GDP and MDGs.
CO 02	To teach students the structural issues in the development process with development theories and growth model	Students will be able to understand the classical and neo-classical development theories and analyses issues in the development process.
CO 03	To teach students the concept of human capital, theories of inequality, poverty, inclusive growth, microfinance, urbanisation and formal and informal sectors.	Enable students to learn various structural issues like inequality, poverty and inclusive growth, migration, urbanisation and the importance of SHGs, and microfinance.
CO 04	To teach the role of technology and infrastructure in economic development and the type of technical progress and role of planning in economic development.	Students understand the importance, types, and issues of technology, and infrastructure in economic development and the role of planning in economic development.

SEM: V

INDIAN FINANCIAL SYSTEM

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
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CO 01	To empower students about the Indian financial system, indicators, and reforms.	Empowering students about the Indian Financial system, indicators of financial development and overview of financial sector reforms.
CO 02	To teach students the overview of the development of banking in India, commercial banking, NPAs, Bad Bank, Mudra Bank, and capital adequacy norms.	Awareness of performance, progress and issues in Indian Banking, management of NPAs by banks, Bad Bank-Mudra bank scheme and capital adequacy norms.
CO 03	To teach students an overview of non-banking financial institutions in India, pension funds and venture capital funds.	Students will be able to understand the overview of non-banking institutions in India, comparative analysis, the performance of NBFIs and different funds.
CO 04	To teach students financial instruments like traditional, modern and hybrid.	Students will be able to understand financial instruments like traditional, modern and hybrid instruments.

SEM: VI
 ECONOMICS

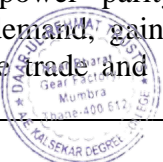
ADVANCED MACRO

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To teach students the IS-LM curves, AD-AS model, Phillips curve and other theories	To make the students aware of Post Keynesian Synthesis about IS-LM curves, AD-AS models, and the Phillips curve.
CO 02	To teach students the trade cycles and measures to control trade cycles.	Students can learn & understand various aspects of Trade Cycles
CO 03	To teach students the concept of exchange rate regimes and exchange rate crises.	Students will be able to describe the contemporary Exchange Rate Regimes and the exchange rate crisis in an open economy.
CO 04	To teach students the history of the international monetary systems since 19 th century.	Students can learn International Monetary System and different international monetary institutions.

SEM: VI

INTERNATIONAL ECONOMICS

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To introduce students' meaning, the importance of international trade, classical, neo-classical and modern theories of international	Students will be able to understand the trade theories and determinants of trade which helps them to analyse international trade policies.
CO 02	To introduce students to the different concepts of terms of trade, purchasing power parity theory, reciprocal demand, gains from trade, and free trade and protectionist policy.	Students get background knowledge of the balance of payment and trade, gains from trade, free and protectionist policy.





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CO 03	To teach students the meaning, functions and components of foreign exchange, foreign aid and foreign trade, FDI and MNCs.	Students can learn an overview of the working of the foreign exchange market, the determination of exchange rates and different terms related to the foreign exchange market, FDI & MNCs.
CO 04	To teach students about international economic institutions, cartels and trading blocks.	Students will be able to understand the role of various international institutions and trade blocks and their approaches in framing the policies for trade.

SEM: VI

INDIAN FINANCIAL SYSTEM

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To teach students about the money market, debt market and the role of RBI.	Students will able to learn focuses on features and functioning of financial, money and debt markets as well as reforms therein.
CO02	To teach students about the capital market and the role of SEBI.	Students can learn different aspects of the capital market, and the reform process to strengthen the capital market.
CO 03	To teach students about different aspects of the derivatives market.	Students understand different components of the derivatives market.
CO 04	To teach students the financial services in India, IRDA, and credit rating agencies.	Empowers students about the evolution and significance of financial services, and an overview of new products and practices in the provision of financial services.





PROGRAMME SPECIFIC OUTCOME

DEPARTMENT OF ENGLISH

Sr.No	Programme Specific Outcome
PS0 1	To understand the local, state, national and international literary contributions with its relevance in the studies of humanities.
PSO2	To develop an overall literary competencies of students through the genres of literary arts and interdisciplinary studies.
PSO3	To bring out the social, cultural and geographical elements through literary works and make students aware for its relevance in their lives.
PSO4-	To establish the balance of lives drawn from varied literary arts studied by the students.
PSO5-	To study literature for morals, teachings and pleasure.

COURSE OUTCOMES

B.A. ENGLISH

SEM: I & II

INTRODUCTION TO LITERATURE-I/II

Syllabus (Unit Wise)	Objectives	Outcome
Module I Terms	To familiarize learners with terms and concepts as measures or yardsticks to interpret, evaluate and analyse literature. Further to acquaint students with the characteristics of various literary genres.	The students understand the genres of literary studies and forms by interpreting prescribed and other literary texts.
Module II Short Stories/ Novella	To understand various literary discourses and registers through short stories and Novella. The close reading of the stories/Novella develops their critical thinking and analytical skills. The forms develop their literary temperament for broader understanding of other forms.	The students are able to make distinction between the said registers and understand various discourses as well as novelistic actions for the culture and context of the literary works.
Module III Essays/ Novels	To extract moral teachings, Philosophical concepts, Human behavior from characters and values. This does enable students to understand that literature is an expression of human values within philosophical and social context.	The learners deploy learnt lessons into their practical lives drawn from essays/Novels that sensitize them towards humans, animals and nature.

SEM: I & II

COMMUNICATION SKILLS IN ENGLISH PAPER I/II

Syllabus (Unit Wise)	Objectives	Outcome
Module I Introduction to Communication Skills/English Usage in Communication	To enhance the learner's communication skill by giving adequate exposure in reading, writing, listening and speaking skills and the related sub skills. To elaborate on the skills-based	The students are able to categorize communication and use it practically in daily studies and their day today routine.



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	learning and its usage in general.	
Module II Developing comprehension skills in English/ Enhancing Reading competencies	To help the learners to read closely and to recognize and operate in various styles and registers in English. To draw out inferences in general.	The learners will understand the given registers by closely reading the given correspondence. The learners understand it for developing their comprehension ability. They also use it in general understanding of other correspondences after learning the lesson.
Module III Introduction to Communication Skills/Advanced Oral Communication Skills	To build up the learner's confidence in written/ oral and interpersonal communication by reinforcing writing activities and oral tasks. To elaborate on presentation skills, Group discussion and interview skills.	The learners are able to aptly use different forms of written communication. They are enabled with presentation skills, quality group discussion and interview skills for better future prospectus.
Module IV Formal writing skills/ Advanced writing skills	To make students equipped with professional skills as email, report, script, memoir, dialogue story and essay writing. To develop and enhance the creative ability of the learners.	The learners are able to perform professionally with the said activities. The study enhanced their professional development in presentations and other activities.

SEM: III & IV

AMERICAN LITERATURE

Syllabus (Unit Wise)	Objectives	Outcome
Module I Literary terms/ critical terms	To familiarize learners with terms and concepts as measures or yardsticks to interpret, evaluate and analyse literature	The student start understanding the genres of literature by interpreting prescribed texts.
Module II Novels/ Drama	To understand various literary discourses and registers through novels and dramas.	The students are able to make distinction between the said registers and understand various novelist discourses as well as dramatic actions.
Module III Short Stories/ poems	To extract moral teachings and values from short stories/poems.	The learners deploy learnt lessons into their practical lives drawn from stories and poems.

SEM: III & IV

INDIAN LITERATURE

Syllabus (Unit Wise)	Objectives	Outcome
Module I Literary/ Critical Essays	To familiarize learners to the uniqueness and indianness of Indian literature.	The learners understand and appreciate the history and development of Indian literature through the essays.
Module II Novel/ Drama	To develop a novelistic approach amongst students through given novelistic discourses.	The learner's are able analyse the prescribed novels.
Module III Short Stories/ poems	To extract morals and values based teachings from the short stories	The learners deploy lessons with purpose into their practical lives.



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PROGRAMME SPECIFIC OUTCOME

DEPARTMENT OF HISTORY

SR.NO	PROGRAMME SPECIFIC OUTCOME
	On completion of the course B.A. in History students will be able to :-
01.	Understand the phases in Regional, National and International history.
02.	Understand the importance of Indian culture and heritage.
03.	Learn values and ethics like liberty, equality, fraternity, freedom etc.
04.	Take interest in archaeological and museology branches.
05.	Pursue post-graduation, then NET/SET for Teaching.
06.	Prepare for the competitive examinations like UPSC and State civil services.

COURSE OUTCOMES:

B A HISTORY

SEM-I

HISTORY OF MODERN INDIA (1857 – 1947)

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT-1	To make the student aware of the events between revolt of 1857 and the foundation of Indian National Congress	After the completion of this unit, the student must be able to know what were the causes and consequences of the revolt of 1857 Student must be able to understand the founding and working of various Provincial Associations Student must be able to understand the founding and working of the Indian National Congress in its initial stages
UNIT-2	To make student aware regarding moderates and extremist politics and the growth of revolutionary nationalism	After the completion of this unit, the student must be able to know the leaders of the moderate politics , its role , objectives and work in the growth of Indian National Movement Student must be able to know the leaders of the Extremist politics , its role, objectives and work in the growth of Indian National Movement Student must be able to understand revolutionary movements in different parts of India and their significance
UNIT- 3	To make student aware about the Gandhian movements	After the completion of this unit, the student must be able to know the Non co operation movement and it's significance. Students must be able to know the role of different sections of the society in civil disobedience movements Students must be able to know the causes, role and significance of the quit India movement
UNIT -4	To make students aware about the events that led to partition	After the completion of this unit, the student must be able to understand act of 1935, Cripps mission , cabinet mission and Mountbatten plan Student must able to understand independence and partition of india

SEM-II

HISTORY OF MODERN INDIA : SOCIETY & ECONOMY

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME





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UNIT - 1	To make students aware of socio religious reform movements:- Reforms and Revival	After the completion of this unit, the student must be able to understand various reforms movements of the Indian society and also it's impact
UNIT - 2	To make students aware of the Education, press and Transport in British period	After the completion of this unit, the student must be able to understand the education system and it's importance To understand development of Press , Means of Transport and Communication
UNIT- 3	To make students aware of the impact of the British on Indian economy	After the completion of this unit, the student must be able to understand Revenue settlements commercialization of Agriculture Students must be able to understand Drain theory, deindustrialization and growth of large scale industry
UNIT- 4	To make students aware of Nationalism and social Groups	After the completion of this unit, student must be able to understand the role of women , Dalits , Peasants and Tribals during National movement

SEM-III

LANDMARKS IN WORLD HISTORY/ II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT -1	To make students aware of Renaissance, Geographical Discoveries and reformation	After the completion of this unit, student must be able to understand the contribution and spread of renaissance movement to different parts of Europe Students must be able to understand geographical discoveries by eminent voyagers Students must be able to understand the reformation process, role of Martin Luther and protestants vs catholicism
UNIT - 2	To make students aware of different revolutions	After the completion of this unit, student must be able to understand the causes, course and consequences of American revolution, French revolution and Industrial revolution in europe
UNIT - 3	To make students aware of nationalism and imperialism in Europe	After the completion of this unit, student must be able to understand the formation of nation - states in Europe Students must be able to understand nationalist movements in Italy and role played by Mazzini, Count Cavour and Garibaldi Students must be able to understand nationalist movement in Germany and Bismarck role in final unification of Germany Students must be able to understand the imperial expansion by various European powers in Asia
UNIT - 4	To make students aware of the transition phase in Europe (1914-1918)	After the completion of this unit, student must be able to understand the causes, course and consequences of world war I Students must be able to understand the Russian revolution and the role of Lenin Students must be able to understand the formation ,





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		organisation and works done by League of Nations
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SEM-III

ANCIENT INDIA /III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT-1	To acquaint the students with different sources of ancient Indian History	After the completion of this unit, student must be able to understand Archaeological, literary and Foreign Travellers sources
UNIT-2	To enable the students to understand Indus valley civilization and it's evidences	After the completion of this unit, student must be able to understand socio - eco - religious life Students must be able to understand town planning and decline of the civilization
UNIT-3	To enable the students to understand the Vedic Age	After the completion of this unit, student must be able to understand the concept of janapada, social economic and religious life of the Vedic age
UNIT-4	To make students aware of the developments in india after 6th Century B.C.	After the completion of this unit, student must be able to understand the administrative structure of Mahajanapadas Students must be able to understand Rise and decline of Jainism and Buddhism Students must be able to understand foreign invasions

SEM-IV

LANDMARKS IN WORLD HISTORY/ II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT_1	To make students aware of events that took place in inte war period	After the completion of this unit, student must be able to understand the Modernization of Turkey through Kemal pasha Students must be able to understand reforms in Iran under Reza shah and formation of Israel as a nation
UNIT_2	To make students aware of the powerful personalities who ruled a s a dictator	After the completion of this unit, student must be able to understand the role of Mussolini in creating a fascist state in Italy Students must be able to understand the rise of Nazism in Germany under the dictatorship of Hitler Students must be able to understand the Militarism in Japan
UNIT_3	To make students aware of the development that led to disastrous consequences for Europe in particular	After the completion of this unit, student must be able to understand the causes, spread and the consequences of the World War II Student must be able to understand the Atlantic charter and formation of U.N.O.for world peace





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UNIT_4	To make students aware of the circumstances that led to the rise of antionalist movements in Asia	After the completion of this unit, student must be able to understand the nationalist movements in China, India and Indonesia.
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SEM-IV

ANCIENT INDIA /III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT-1	To make students aware of the Significance of Mauryan and post Mauryan dynasties	After the completion of this unit, student must be able to understand the expansion and policies under the Mauryan kings. Student must be able to understand the administration under the Mauryas. Student must be able to understand the role of post Mauryan dynasties.
UNIT-2	To make students aware about the contributions in the Gupta age	After the completion of this unit, student must be able to understand the expansion under the Gupta kings, administrative structure of gupta period. Student must be able to understand the concept of classical age under the Guptas.
UNIT-3	To make students aware of the Post-Gupta events in North India	After the completion of this unit, student must be able to understand the campaigns of Harsha and it's administration. Student must be able to understand the Rise of Rajput powers. Students must be able to understand the factors and consequences of Arab invasion of Sind.
UNIT-4	To make student aware of the various dynasties and culture of Deccan and South india	After the completion of this unit, student must be able to understand the powers of chalukyias , Rashtrakutas, Pallavas, Cholas Student must be able to understand the culture spread in South East asia

SEM-V

HISTORY OF MEDIEVAL INDIA (1000 CE- 1526 CE) / IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT-1	To make students aware of the foundation, Expansion and decline of Delhi Sultanate	After the completion of this unit, student must be able to understand the socio- eco and political conditions before Turkish invasion Student must be able to understand the rise and fall of various dynasties in Delhi Sultanate
UNIT-2	To make students aware of the Administration during Delhi Sultanate	After the completion of this unit, student must be able to understand the administration, iqta system and reforms led by rulers of the Delhi Sultanate
UNIT-3	To make students aware of the Deccan powers like Vijaynagarkingdoman dBahamani Sultanate	After the completion of this unit, student must be able to understand the rise, growth and decline of Vijayanagarkingdom and Bahamani Sultanate Student must be able to understand the administration, socio-eco and cultural conditions in the Deccan states
UNIT-4	To make students aware of the progress and growth in various spheres of life during study period	After the completion of this unit, student must be able to understand the Society and Economy during the study period Student must be able to understand the religion and culture during the study period



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SEM-V HISTORY OF MODERN MAHARASHTRA (1818 – 1960 A.D) / V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT-1	To acquaint students with regional history under British rule	After the completion of this unit, student must be able to understand the socio-economic conditions, administration, judiciary, tribal and peasant uprising
UNIT-2	To make students understand the socio-economic awakening during 19 th and 20 th centuries	After the completion of this unit, student must be able to understand social and economic reformers
UNIT-3	To make students understand the political development during 19 th and 20 th centuries	After the completion of this unit, student must be able to understand moderates, extremists revolutionaries, Gandhian movements and Samyukta Maharashtra Movement
UNIT-4	To make students aware of reforms by enlightened leaders in various spheres	After the completion of this unit, student must be able to understand contribution of reformers in education, emancipation of women and upliftment of depressed classes

SEM-V INTRODUCTION TO ARCHAEOLOGY / VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT-1	To make students aware about aims and methods of Archaeology	After the completion of this unit, student must be able to understand the basic facets of Archaeology
UNIT-2	To make students aware about Pre, Proto and Early Historical periods	After the completion of this unit, student must be able to understand Palaeolithic, Mesolithic, Neolithic, Chalcolithic, Megalithic and early historical periods
UNIT-3	To make students aware of study of inscriptions during the study period	After the completion of this unit, student must be able to understand history, types, evolution and importance of epigraphy
UNIT-4	To make students aware of study of coins during the study period	After the completion of this unit, student must be able to understand history, types, evolution and importance of Numismatics

SEM-VI HISTORY OF MEDIEVAL INDIA (1526 – 1707 A.D) / IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT-1	To make students aware of the political events during the Mughal period	After the completion of this unit, student must be able to understand beginning, expansion and decline of the Mughal rule





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UNIT-2	To make students aware of the Administration of the Mughals	After the completion of this unit, student must be able to understand central and provincial Government Students must be able to understand the Mansabdari system and Revenue system during mughal
UNIT-3	To acquaint students to study the rise of the Maratha Power	After the completion of this unit, student must be able to understand role of shivaji in foundation of Swaraj Students must be able to understand role of Sambhaji, Rajaram and Tarabai
UNIT-4	To make students aware of the progress and growth in various spheres of life during study period	After the completion of this unit, student must be able to understand socio- economic , Cultural ,religious and Educational life during the Mughal period

SEM-VI HISTORY OF CONTEMPORARY INDIA (1947 – 2000 A.D.) / V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT-1	To acquaint students with the developments during Nehru era (1947 – 1964 CE)	After the completion of this unit, student must be able to understand the process of making the constitution and the integration of states
UNIT-2	To make students understand political, social and economic developments (1964-1984 CE)	After the completion of this unit, student must be able to understand developments under congress and janta party regime
UNIT-3	To make students understand political, social and economic developments (1984 -2000 CE)	After the completion of this unit, student must be able to understand political developments, LPG and India's relation with neighbouring countries
UNIT-4	To make students understand the emerging trends in contemporary India	After the completion of this unit, student must be able to understand communalism, separatist movements, reservation, women empowerment and development in science and technology

SEM-VI INTRODUCTION TO MUSEOLOGY AND ARCHIVAL SCIENCE / VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT-1	To inform the students about the role of Museology	After the completion of this unit, student must be able to understand museology, role of curator and types of museums
UNIT-2	To inform the students about the different methods used in the museums	After the completion of this unit, student must be able to understand methods of collection, conservation and preservation
UNIT-3	To make students understand the importance of Archival science in the study of history	After the completion of this unit, student must be able to understand archival science , its classification and also a value of records
UNIT-4	To make students aware of the management of Archives	After the completion of this unit, student must be able to understand appraisal,



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		retention, conservation, preservation of records and digital archives
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PROGRAMME SPECIFIC OUTCOME

DEPARTMENT OF POLITICAL SCIENCE

SR.NO	PROGRAMME SPECIFIC OUTCOME
PSO 1	Understanding the nature and developments instate, national and international politics.
PSO2	Analysing the Indian constitutional provisions, major legislations and reforms.
PSO3	Critical evaluation of social, economic and political variables for a proper understanding of the plurality of Indian society.
PSO4-	Building overall consciousness regarding national political history, international relations and present Indian and Western political thinkers.
PSO4-	Encouraging a comprehensive, comparative understanding of political structures and constitutions of developed and developing countries.
PSO5 -	Developing knowledge of administrative studies with special reference to Indian administrative structures and practices.
PSO6-	Examining India's foreign relations with her neighbours and great powers.

COURSE OUTCOMES:

B. A. POLITICAL SCIENCE

SEM-I & II

Paper I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Module I	To explain the brief history of the making of Constitution To explain the Preamble and its basic features	Learners get an idea about the making of Constitution and develop a knowledge about its silent features Learners understand the importance of preamble and features of Constitution.
Module II	To make Learners aware about their Fundamental Rights To explain the Directive Principles of state policy	Learners develop an understanding about citizens Fundamental rights Pupils understand the directive principles of state policy
Module III	To teach Learners about the legislature To make Learners aware about the Judicial system and Judicial Activism in India	Learners get to know about the legislature structure and process. They understand the working of single integrated judicial system of India
Module IV	To explain the role and functions of union executive To provide explanation about the local self government	Learners gain a knowledge about the role and functions of union executive They come to know about the importance of local self government and 73 rd and 74 th amendments





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Module V	To teach Indian Federal System. To acquaint with Centre State Relations To discuss the Changing Dynamics of Centre-state Relations.	The learner relates the federal aspects with working of Centre State Relations Discuss and debate the Changing Dynamics of Centre-state Relations.
Module VI	To discuss the role and Importance of Pol. Parties. To examine the Electoral Performance and Party ideologies	Understands the Manifesto and Agenda of Regional Parties in Maharashtra.
Module VII	To examine the Social Dynamics of Caste, Religion and Gender politics	Realize the need to solve the social dynamics
Module VIII	To understand the Challenges to National Security like Terrorism and Insurgency	To relate the Challenges to National Security like Terrorism and Insurgency with current situation in nation.

SEM-III & IV

Paper II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Module I	To introduce the concept and meaning of political theory To explain the significance, nature and approaches related to political theory	Learners came to know about the meaning and concept of political theory Learners understand the importance of studying political theory
Module II	To teach the concept of state To explain the concept of Nation State and Civil Society	Learners gets aware about the concept of state Pupils developed an understanding about the Nation state and civil society
Module III	To introduce the concept of power and authority To examine the concept of legitimacy	Learners come across the meaning concept and importance of power and authority They Learn about the significance of legitimacy
Module IV	To explain the concept of law To examine the meaning nature of political obligation and highlight the Right to Resist	Learners gets familiar with the concept of Law They understand the political obligation and importance of resistance
Module V	To study Nature and Theories of Rights To examine the Three Generations Of Rights	The Learner gets information about nature and theories of Rights They understand the Three Generations Of Rights.
Module VI	To discuss the Basic Political Value To describe the concepts of Liberty, Equality and Justice	Learner relates the Basic Political Values in Day to Day life
Module VII	To explain the concept of Democracy To review the challenges to Democracy	Learner is acquainted with the concept of Democracy The challenges to Democracy are discussed and debated.
Module VIII	To understand the political Ideologies like Marxism, Fascism, Feminism	They relate the Political Ideologies and Political System





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SEM-III & IV

Paper III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Module I	To introduce the meaning, scope and significance of Public Administration To explain the evolution of Public Administration as a discipline	Learners understand the meaning, scope and importance of Public Administration Learner developed an understanding about the various evolutionary paradigms of Administration
Module II	To make Learners aware about the various theories of Administration like: ○ Scientific Management theory of F. W. Taylor ○ Bureaucratic Theory of Max weber ○ Human Relation theory of Elton Mayo	Learners came across the various theories of Administration Pupils get to know the contribution of various thinkers in the theories of Administration
Module III	To explain the various theories of organisation To explain the Motivational and Leadership theories	Learners understand the theories of organisation They came to know the Motivational and leadership theories
Module IV	To teach about the contemporary Techniques of Administration like: ○ Good Governance ○ E-Governance ○ Public Private Partnership	Learners get aware about the contemporary Techniques used in Administration They came across the growing importance of Good – Governance , E-Governance and Public Private Partnership in the administrative practices
Module V	To study Salient Features of Indian Administration To examine role of District Administration	Understands Salient Features of Indian Administration and the role of District Administration
Module VI	To describe the recruitment and training process of All India Services.	The learner relates the theoretical and Practical process of recruitment and training of All India Services.
Module VII	To discuss the Budget making and Enactment process To review the working of Parliamentary Committees	Understands the Budget making and Enactment process The working of Parliamentary Committees is analysed
Module VIII	To teach about the concepts ○ Integrity in Administration ○ LokPal and Lokayukta ○ Citizens Charter	The Learner understands the concepts of ○ Integrity in Administration ○ LokPal and Lokayukta ○ Citizens Charter

SEM: V & VI

Paper IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Module I	To teach the concept and approaches to Int. Relations To clarify the relevance of Int. Politics	The student learn about the approaches to Int. Relations and relevance of Int. Politics





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Module II	To explain the concept of Cold war To examine the phases of Cold war	The learner will get an idea the concept of Cold war Understanding of the various phases of Cold war
Module III	To explain types and nature of conflict in international order To aware the Learners about various concepts of peace and importance of collective security	The pupils understand the nature and type of conflicts Learner build an understanding about importance of peace and collective security
Module IV	To make Learner familiar about different Bretton Wood's institutions To examine the role of regional organisation and Globalisation in international relations	Learner learn about the various international institutions The learn get an idea about the role of regional organisation and develop an understanding about the Globalised world order
Module V	To discuss the Foreign Policy and Diplomacy To describe the Factors determining Indian Foreign Policy	Learns about the Foreign Policy and Diplomacy Understands the Factors determining Indian Foreign Policy
Module VI	To discuss India's Relation with Major Powers like USA, Russia and China	Identify the prospects in India's Relation with Major Powers like USA, Russia and China
Module VII	To discuss India's Relation with her Neighbour like Pakistan and Bangladesh. Also study SAARC	Understands and Coorelate India's Relation with her Neighbour like Pakistan and Bangladesh. And study the role of SAARC
Module VIII	To describe India and UN peacekeeping efforts To discuss about ASEAN	The learner studies India and UN peacekeeping efforts at UN Understands the working of ASEAN

SEM: V & VI

Paper V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Module I	To make Learners understand about the Niccolo Machiavelli 's views on modern powerful state and highlight his advices to the prince To examine John Locke's social contract theory	Learners gets to know the ideas of Niccolo Machiavelli on modern state The Learners understand the social contract theory of John Locke
Module II	To explain john Stuart Mill's views on liberty and representative government To examine John Rawls theory of Justice	Learners became aware about the Mill's contribution towards liberty and representative government Learners learnt the Rawls theory of Justice
Module III	To explain the karl Mark's observation on revolution and class conflict To examine Antonio Gramsci thoughts about hegemony and counter hegemony	Learners came to know about the Mark's views on revolution Learners understand the concept of hegemony and counter hegemony
Module IV	To show the impact of Simone De Beauviour ideas on feminism and existentialism To highlight the Will Kymlicka's ideas on Liberal Multiculturalism	Pupils learnt about the contribution of Simone De Beauviour in strengthening feminism Learners developed an understanding about the Will Kymlicka's Multiculturalism
Module V	To explain The Concept of State with reference to views of M.K Gandhi and Ranade	The Learner develops an understanding of State as viewed by M.K Gandhi and Ranade.



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Module VI	To highlight the ideas on Tagore And Savarkar on Nationalism	The Learner Coorelates the Idea of Nationalism and nation
Module VII	To examine Dr Ambedkars thoughts on Social and Cultural Transformation. To explain Agarkars views on Radical reforms.	Learners developed an understanding about the Dr Ambedkars thoughts on Social and Cultural Transformation. Learners come to know about the views of Agarkar on Radical reforms.
Module VIII	To show the impact of Nehruvian ideas on Socialism and eco.Dev. To Examine M.N. Roy's Idea about Socialism	Analysed the impact of Nehruvian ideas on Socialism and eco.Dev. Realised the importance of M.N. Roy's Idea about Socialism

SEM: V&VI

Paper VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Module I	To teach historical background of Maharashtra To examine the idea of Samyukta Maharashtra	Pupils developed an understanding about the historical background of Maharashtra Learners gets to know the struggle behind the formation if Maharashtra
Module II	To enlighten the Learners about the regional disparities in Maharashtra To highlight the various steps taken to remove the regional disparities	The Learners aware about the regional imbalances in the state Learners came to know various development taken in the direction to overcome regional disparities
Module III	To make Learners aware about the various political institutions in Maharashtra To examine the role of Governor, Council of ministers headed by Chief Minister and importance of independent Judiciary	Pupils learnt about the Legislative assembly and Legislative council Learners understand the role and functions of Governor, chief minister and Judiciary
Module IV	To explain the dominance of Caste politics in Maharashtra To highlight various Dalit movement in shaping Maharashtra's politics	Learners understand the importance of caste politics in Maharashtra Learners came to know about the various Caste movements in Maharashtra
Module V	To discuss Politics-Economy Relationship Cooperative Sector Land Issues	Understand the Nexus between Politics-Economy . Learn about Cooperative Sector and Land Issues in Maharashtra.
Module VI	To Discuss the role and Importance of Pol.Parties, Electoral Politics and Party ideologies	Understands the Manifesto and Agenda of Regional Parties
Module VII	To understand the concept of Naxalism and Farmers Movement	To relate the challenges of Naxalism and Farmers Movement with current situation in nation.
Module VIII	To make Learner familiar about Alternate Models of Development To examine the Environmental policies in Maharashtra Review the RTI Act in MAharashtra	The learner studies the alternate models of Development in Maharashtra Also is familiarised by the Environmental policies in Maharashtra Analyse the RTI Act in MAharashtra





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PROGRAMME SPECIFIC OUTCOME

DEPARTMENT OF ISLAMIC STUDIES

SR.NO	PROGRAMME SPECIFIC OUTCOME
IS01	To give the knowledge of socio-political and religious expression of the <i>Jahiliyyah</i> days, the prophets period, and Prophet Muhammad life at Makkah Understanding the basic tenets and social principles of Islam
IS02	To give the knowledge of Prophet Muhammad's life at Madinah and his efforts to establish Islamic state at Madinah
IS03	To develop the knowledge of Quranic studies, Hadith literature, Fiqh and cultural aspect of Islam.

Course Outcomes:

B A ISLAMIC STUDIES

SEM-I

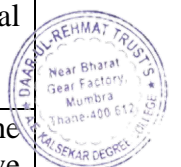
HISTORY OF ARABS-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
MODULE I	To teach social, political and religious conditions of pre-Islamic Arabia To discuss the lineage, birth, childhood and youth of Prophet Muhammad (SAW)	The students will get the knowledge of social, political and religious conditions of pre-Islamic Arabia Students will get the knowledge of lineage, birth, childhood and youth of Prophet Muhammad (SAW)
MODULE-II	To discuss the life of Prophet Muhammad at Makkah, his marriage, attainment of Prophethood, message of Islam and its propagation.	The students will learn about the life of Prophet Muhammad at Makkah, his marriage, attainment of Prophethood, message of Islam and its propagation.
Module III	To study pre-Islamic fairs, Makkah as religious and commercial center, management of Kabah, conflict between BanuHashim and BanuUmayyah and invasion of Makkah by Abrah.	Understanding the pre-Islamic fairs, Makkah as religious and commercial center, management of Kabah, conflict between BanuHashim and BanuUmayyah and invasion of Makkah by Abrah.
Module-IV	To discuss persecution and social boycott of Muslims in Makkah, migration to Abyssinia and Madinah, Miraj, year of sorrow Basic Arabic grammar and Islamic terminology	Students will learn about the discuss persecution and social boycott of Muslims in Makkah, migration to Abyssinia and Madinah, Miraj, year of sorrow Students will get the knowledge of basic Arabic grammar and Islamic terminology.

SEM-II

ISLAM AND ITS BASIC TENETS-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
MODULE I	To teach meaning of Islam and essential elements of Faith	The students will get the knowledge of meaning of Islam and essential elements of Faith
MODULE-II	To discuss the significance and importance of five pillar of	The students will learn the significance and importance of five





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	Islam.	pillar of Islam
Module III	To study the importance of piety in Islam and Quran's emphasis on piety To teach the status of women and their rights, institution of marriage and divorce in Islam, laws of inheritance	The students will be able to understand the importance of piety in Islam and Quran's emphasis on piety They will also get the knowledge of the status of women and their rights, institution of marriage and divorce in Islam, laws of inheritance
Module-IV	To discuss the rights of parents, relative, neighbors, subordinate, widow and orphans, destitute and wayfarer in Islam.	Students will learn about the rights of parents, relative, neighbors, subordinate, widow and orphans, destitute and wayfarer in Islam

SEM-III THE PROPHET MUHAMMAD'S LIFE AT MADINAH AND THE ESTABLISHMENT OF THE ISLAMIC STATE-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
MODULE I	To study the arrival of prophet Muhammad at Madinah and his efforts to make a Muslim community in Madinah	The successful completion of this module will enable the students to understand the prophet's efforts to make a Muslim community
MODULE-II	to study prophet's strive to conclude the pact with other community and his characters as a commander in chief of an army, to study the institution of azan and change of Qiblah	the successful completion of this module will enable the students to understand the prophet's efforts to make a peaceful co-existence among the various communities and the significance of azan and change of Qiblah in Muslim society
Module III	To study the role of Jews to conspire against Muslims and breach the pact	Students will get the knowledge about the Jews efforts to break their pact with Muslims
Module-IV	To study the truce of Hudaibiyah and prophets messages to the Kings and the tribal heads for inviting towards Islam. To explain the basic Arabic grammar and Glossary of Islam	This module will enable the students to understand the methods for inviting towards the Islam. Students will get the knowledge of basic Arabic grammar and Islamic terminology.

SEM-III THE SOURCES OF ISLAMIC LAW & CULTURAL ASPECT OF ISLAM-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
MODULE I	To study the meaning, revelation, collection, compilation, arrangement of Holy Quran and its contribution to provide the guidelines about the natural science	The students will get the knowledge about the Quran.
MODULE-II	To study the Quran as preserver of Arabic Language and its influence on Arabic literature. Also discuss the origin and development of Tafsir and important Arab Tafsir writers	The students will learn the about the Quran as a preserver of Arabic language and its influence on Arabic literature. They will understand the contributions of Arab scholars towards Tafsir of Quran.
Module III	To discuss the contribution of Indian Tafsir write in Quranic	Understanding the contribution of Indian Scholars to Tafsir Writers



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	Literature	
Module-IV	To discuss the importance of Education in Islam and Islamic Concept of Justice. Basic Arabic grammar and Islamic terminology	The students will get an idea of educational system of Islam and Islamic concept of justice. Students will get the knowledge of basic Arabic grammar and Islamic terminology.

SEM-IV THE PROPHET MUHAMMAD'S LIFE AT MADINAH AND ESTABLISHMENT OF ISLAMIC STATE-II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
MODULE I	To teach the causes and strategies of conquest of Makkah, battle of Mutah and Hunain.	The students will get the knowledge about the causes and strategies of conquest of Makkah, battle of Mutah and Hunain.
MODULE-II	To discuss about the first Islamic pilgrimage, year of deputation and Tabuk expedition	The students will learn about the first Islamic pilgrimage, year of deputation and Tabuk expedition
Module III	To study significance and importance of farewell pilgrimage of prophet Muhammad (SAW) To discuss the last days of Prophet Muhammad(SAW)	Understanding significance and importance of farewell pilgrimage of Prophet Muhammad (SAW) Learners will be aware about the last days of prophet Muhammad (SAW)
Module-IV	To discuss the personality of Prophet Muhammad (SAW) as a reformer, law giver, founder of Islamic state and his achievements. Basic Arabic grammar and Islamic terminology	The students will get an idea the personality of Prophet Muhammad (SAW) as a reformer, law giver, founder of Islamic state and his achievements. Students will get the knowledge of basic Arabic grammar and Islamic terminology.

SEM-IV THE SOURCES OF ISLAMIC LAW & CULTURAL ASPECT OF ISLAM-II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
MODULE I	To study the meaning, collection, compilation, Codification and classification of Hadith.	The students will get the knowledge about the Hadith, methods to check genuineness of hadith, and types of hadith.
MODULE-II	To discuss about the book al-Muwattah and six authentic books of hadith.	The students will learn the about the al-Muwattah and six authentic books of Hadith.
Module III	To teach origin and development of Islamic Law and its sources. To explain Importance and features of Four school of Islamic jurisprudence.	Understanding the origin and development of Islamic Law and its sources. Students will get knowledge of Importance and features of Four school of Islamic jurisprudence.
Module-IV	To discuss the importance of Unity, Equality and Fraternity in Islam. Cultural aspect of Islam To explain Basic Arabic grammar and Islamic	The students will get an idea of Unity, Equality and Fraternity in Islam. Cultural aspect of Islam Students will get the knowledge of basic Arabic grammar and Islamic



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	terminology	terminology.
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PROGRAMME SPECIFIC OUTCOME

DEPARTMENT OF URDU

PROGRAM	SPECIFIC OUTCOME
UG Programme T.Y.B.A. IN URDU	<p>The B.A. graduates can pursue B.Ed. course and opt teaching career in the schools. Also they can do Post Graduate Studies in their respective subjects studied in 'Under Graduate' level. After their Post Graduation they may do M.Phil or Ph.D. and take teaching as their career in higher education institutions like Degree colleges and Universities.</p> <p>Other Career options: - Journalism, Tourism, Judiciary (Law), Linguistics, etc. They are eligible to appear for any competitive exams conducted by Union Public Service Commission (UPSC) and other States Public Service Commissions, Indian Railway Board, etc for entering into the government services. They also pursue their studies in doing MBA, Post Graduate Diploma in Computer (PGDC), Certificate Courses of any discipline. Students interested in Urdu Language subject can do the job in the following areas:</p> <ul style="list-style-type: none">• Professional Writing• Research• Editing• Journalism• Media• School Teachers etc.

PROGRAMME SPECIFIC OUTCOME

(Academic Year 2018 -2019)

NAME OF THE PROGRAMME: **F.Y.B.A. & S.Y.B.A IN THE SUBJECT URDU**

PROGRAM	SPECIFIC OUTCOME
UG Programme F.Y.B.A. & S.Y.B.A IN URDU	<p>The students of first year and second year B.A. Urdu will be able gain the knowledge of :</p> <ul style="list-style-type: none">• Idioms of Language and art of Essay writing including the life and works of Prose & Poetry writers. They also know about the different Genres of Urdu Language and Literature.• The Language, Grammar and very importantly <i>Mabadiyat-e-Arooz</i> and <i>Usool-e-Taqtee</i>.• The history and evolution of letter writing in Urdu, know about the unique styles of very famous Urdu Poet MirzaAsadullah Kahn Ghalib and also about the legendary figure, Sir Syed Ahmad Khan, the founder of AMU, Aligarh.• The very famous literary genres i.e. Urdu Ghazal, alongwith its History and Development.• The Urdu Travelogue, its beginning and gradual development and about the famous writer MujtabaHussain.• The History and Gradual development of Urdu Nazm, selected Nazms of AkhtarulIman and KhalilurRehmanAzmi.

COURSE OUTCOMES:





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B A URDU

F.Y.B.A. & S.Y.B.A IN URDU

Course Outcomes	
Courses	Outcomes
F.Y.B.A. IN URDU Semester- I Semester – II & S.Y.B.A IN URDU Semester- III Semester – IV	The Students by studying Urdu at first year of undergraduate level will gain knowledge of the major literary genres of Urdu literature. They will develop an ability to read texts in order to gain a richer understanding of the subject and to become more aware of themselves about Urdu. Language and Literature

T.Y.B.A. IN URDU

Course Outcomes	
Courses	Outcomes
T.Y.B.A. IN URDU Paper IV Paper V Paper VI Paper VII Paper VIII Paper IX	<p>Students, at the end of the course, would be able to unlock the communicator in them by using Urdu language appropriately and with confidence for further studies or in professional spheres where this language is the indispensable tool of communication. Students can work anywhere in India, as they know Urdu which is the second official language of India. So they can easily be employed in Indian and other Countries also.</p> <p>As they are Practicing Translation from one language to another, they can become Translators in many Central Govt Offices. They are learning Poetry and Grammar -so they can become creative writers or poets are authors. By Reading and observing Drama's and one act plays they can become good actors. By having good communications skills and command over language one can become good speaker. Having good command over particular language one can present himself in better way.</p> <p>By studying Urdu at undergraduate level, the students will gain knowledge of the major traditions of literatures written in the national languages Urdu. They will develop an ability to read texts in relation to their historical and cultural contexts, in order to gain a richer understanding of both text and context, and to become more aware of themselves as situated historically and culturally.</p>





PROGRAMME: BACHELOR OF COMMERCE & MANAGEMENT (B.Com)

PROGRAMME OUTCOME

SR.NO	PROGRAMME OUTCOME
1.	After completing three years for Bachelor in Commerce (B.COM) program, students will gain knowledge and understanding of the fundamental concepts of Commerce, Accountancy and Finance.
2.	The commerce curriculum offers a number of specialization and practical exposure which will equip the students to face modern day challenges and prepare them for entrepreneurship and industrial needs.
3	Students can pursue research and higher education in M.Com. MBA. CA. M.Phil. Ph.D. as well as competitive exams.
4	The students are equipped with communication and professional soft skills to help them relate and adjust in business atmosphere.
5	Student insight about business ethics and values will sensitize them towards social responsibility and commitment.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT OF ACCOUNTANCY

SR.NO	PROGRAMME SPECIFIC OUTCOME
I	Learners will be able to apply different concepts in starting and managing the business and they will also realize their social responsibilities.
II	Learners will be capable in preparing financial statements of business using accounting principles, concepts, conventions and provisions.
III	Learners will be able to implement traditional and modern strategies and practices of costing, banking, economics, marketing, management, auditing and taxation.
IV	Learners will be able to use mathematical and statistical tools in academics, business and research.
V	Learners will be able to go for higher education and advance research in the field of commerce and finance or he/she can easily go for the future oriented professional exams like CA, CS, ICWA and other competitive examination.
VI	The students will acquire the knowledge, skill in different areas of communication, decision making, innovations and problem solving in day to day business activities.
VII	Learners will be able to recognize features and roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.
VIII	Learners will aware of cultural differences and able to account for these in developing solutions to commerce related problems.
IX	Learners will gain systematic and subject skills within various disciplines of Finance, Auditing, Taxation, Accounting, Management, Communication and computer.

COURSE OUTCOME:

B.Com IN ACCOUNTANCY

SEM: I

ACCOUNTANCY AND FINANCIAL MANAGEMENT

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME



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I	To teach provision of Accounting Standard- I, II and IX and its application.	The Students will learn the concept and provision of Accounting Standard I – Disclosure of Accounting policies, AS-2- Valuation of Inventory and AS-9- Revenue Recognition and its application in accounting procedure.
II	To teach the form and layout of Final Account of Manufacturing Concern.	The students will learn the Format, Entries and accounting procedures of preparation of Final Account of Sole Proprietary Concern.
III	To teach the concept and procedure of preparation of Departmental Final Account.	The students will understand the concept and accounting procedure of Departmental Final Account and its different adjustments.
IV	To teach the concepts, methods and accounting procedures of Hire Purchase System.	The students will understand the concept of Hire purchase System, different methods and accounting procedures applied in Hire Purchase System.

SEM-II

ACCOUNTANCY AND FINANCIAL MANAGEMENT

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
I	To teach the concepts and accounting procedures of Accounting from Incomplete Records (conversion method of Single Entry System).	The Students will learn the concept of Accounting from Incomplete Records and they will also understand the methods of conversion of single entry system.
II	To teach the concepts, types and accounting procedures of Consignment Account.	The students will understand in detail the concepts of Consignment Account and the stages involved in accounting procedure of Consignment Account.
III	To teach the concepts, types and accounting procedures of Branch Account.	The students will be able to understand the concept of Branch Account and different types of Branch and accounting procedure to maintain the record of Branch Account.
IV	To teach the concepts, different terms involved and accounting procedures to calculate the Insurance claim in the case of loss due to fire.	The students will understand the concept and of fire insurance claim and they will also learn how the Insurance claim can be calculated by following accounting procedure in the case of loss due to fire.

SEM-III

ACCOUNTANCY AND FINANCIAL MANAGEMENT

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
I	To teach the formats and various adjustments applicable in partnership final account.	The students will understand the basic format and different adjustments applicable in partnership final account including adjustment of Admission, Retirement and Death of a partner.



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II	To teach the concepts of piecemeal distribution of cash and its accounting procedure.	The students will understand the basic concepts and accounting procedure of piecemeal distribution of cash at the time of dissolution of partnership of firm.
III	To teach the concepts, objects and accounting procedure of Amalgamation of Partnership Firm.	The students will learn the concepts, objects and accounting procedures to be followed in the case of Amalgamation of Partnership Firm.
IV	To teach the concepts and the accounting procedure to be followed in conversion of partnership firm in to a Limited Company.	The students will learn the concepts and the accounting procedure to be followed in the case of conversion of partnership firm in to a Limited Company.

SEM-III

INTRODUCTION TO MANAGEMENT ACCOUNTING

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To teach the concept of management account and financial statements as well as different tools to analyze the financial statement of the companies.	The students will be able to understand the concept of management account and financial statement. They will also understand various tools available to analyze the financial statement of different companies.
02	To teach concept, different types of ratio and its interpretation.	The students will be able to understand the concept of ratio analysis and they will also understand different types of ratios available for analyse and interpretation of different companies financial statement of different companies.
03	To teach concept, types and accounting procedure of working capital.	The students will learn different types of working capital requirement for the smooth functioning. They will also learn the accounting procedure to calculate the working capital requirement for different situation.
04	To teach concept, types and techniques of capital budgeting.	The students will be able to understand the concept, different types and techniques available for capital budgeting before making any capital investment.

SEM-IV

AUDITING

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To teach the concept of auditing, errors and frauds, principle of audit and different types of audit.	The students will be able to understand the concept of auditing which will help them to understand different types of errors and frauds. They will also learn different types of audit.
02	To teach audit planning, audit program and audit working paper.	The students will understand audit planning, audit program and audit working paper in detail which will



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		help them the role of audit plan and program in auditing procedure.
03	To teach concept, importance and role of test check, sampling technique, internal control and internal audit.	The students will understand in detail the concept, role and importance of test check, sampling techniques, internal control and internal audit.
04	To teach concept and procedure of vouching and verification.	The students will learn in detail the concept and procedure of vouching of income and expenditure and verification of assets and liabilities.

SEM-IV

ACCOUNTANCY AND FINANCIAL MANAGEMENT

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
I	To teach meaning, types and formation of company and accounting for issue of shares and debentures.	The students will learn different types of companies, procedures & formation of company, and will also understand the accounting procedure for issue of shares and debentures.
II	To teach the concept, method and accounting procedure of redemption of preference shares.	The students will be able to understand the concept, different methods and entire accounting procedure of redemption of preference shares.
III	To teach concept, terms, methods and accounting procedure for redemption of debentures.	The students will understand concept, terms, different methods and whole accounting procedure for redemption of debentures.
IV	To teach concept of Profit Prior to Incorporation (PPI), allocation of experts and its treatment and accounting procedure to calculate the profit prior to incorporation.	The students will understand the concept and accounting for calculation of Profit Prior to Incorporation (PPI) and will also learn the basis of allocation of expenditures.

SEM-V

COST ACCOUNTING

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
I	To teach the concepts and importance of Cost Accounting system.	The Students will understand the concept of cost Accounting system and will be able to differentiate between cost accounting and financial accounting.
II	To teach the concept of Stock Valuation, Purchasing function, stock level etc.	The students will learn Inventory valuation techniques, Material control techniques Stock procedure etc.
III	To teach the students Labour Costing, Labor Turnover Labour Idle Time and Remuneration methods of labour.	The students will be able to understand the concept and causes of Labour Turnover and idle time. They will also be able to understand the remuneration



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		method.
IV	To teach the students the concept, Classification, Benefits and Allocation of Overheads.	The students will understand the concept and benefits of overheads for the purpose of correct cost calculation.
V	To teach the students concepts of Cost classification, treatment of non-cost item, Determination of total cost and preparation of cost sheet.	The students will be able to understand the basis of cost classification and treatment of non-cost item. They will also understand how the cost sheet is prepared to find the total cost of product.
VI	To teach the concepts, causes and procedure of Reconciliation of Cost and Financial records.	The students will understand the concept and causes of Reconciliation between Cost and Financial records and will also understand the accounting procedures of Reconciliation.

SEM-V

Financial Accounting

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
I	To teach the format and accounting procedure of final account of the companies as per the revised schedule VI	The students will understand the provisions of Companies Act 2013 regarding the accounting procedure to be followed while preparing the final account of the companies.
II	To teach the concepts, legal aspect and the accounting procedure of internal reconstruction.	The students will be able to understand the concept, legal aspect and the accounting procedure to be followed in the case of Internal Reconstruction.
III	To teach the concepts, conditions and accounting procedure to be followed in Buy-Back of equity shares.	The students will be able to understand the concept and conditions of Buy-Back to be fulfilled as per the Companies Act 2013, further they will be able to follow the accounting procedure in the case of Buy-Back.
IV	To teach the basic concepts of investments, its type and accounting procedure to record the transactions related to investment accounts.	The students will be able to understand the basic concept of investments, its type and accounting procedure to be followed to record the transactions related to investment accounting.
V	To make the students aware with Ethical Behavior and its importance in financial reporting.	The students will be able to understand the basic concept of Ethical Behavior and its importance in the accounting system as well as at the time of financial reporting.

SEM-VI



Financial Accounting

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
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I	To teach the concepts, methods and accounting procedure of Amalgamation, Absorption and External Reconstruction with reference to A.S- 14	The students will be able to understand the concept, methods of Amalgamation, Absorption and External Reconstruction and they will also be able to understand the accounting procedure to be followed in amalgamation as per A.S-14
II	To teach the concepts, need of currency conversion and accounting procedure to record the Foreign Currency Transaction as per AS- 11	The students will be able to understand the concept, methods, need of currency conversion and accounting procedure to be followed to record the foreign currency transaction as per AS- 11
III	To teach the concepts, provision and the accounting procedure of Liquidation of Companies.	The students will be able to understand the concept, provision and the accounting procedure to be followed in the case of Liquidation of companies
IV	To teach the concepts of underwriting and the procedure to calculate the liability of underwriters in the case of Underwriting of Shares and Debentures.	The students will be able to understand the concept of underwriting and the accounting procedure to be followed to calculate the liabilities of underwriters in the case of underwriting of shares and debentures.
V	To teach the concepts of Limited Liability Partnership (LLP) and its formation and the accounting procedure to convert the partnership in to Limited Liability Partnership (LLP).	The students will be able to understand the concept of Limited Liability Partnership (LLP) its formation and the accounting procedure to be followed at the time of conversion of the partnership in to Limited Liability Partnership (LLP).

SEM VI

COST ACCOUNTING

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
I	To teach the concepts of Cost Control, methods and importance of Cost Control Accounts.	The Students will understand the concept of Cost Control as well as they will be able to follow the accounting procedures of Cost Control Account.
II	To teach the concepts, methods of Contract Costing and its accounting procedures.	The students will be able to understand the concept, methods and the accounting procedure of Contract Costing.
III	To teach the concepts, methods of Process Costing and the Treatment of Process loss and determine the process cost including By product and Joint Product.	The students will be able to understand the concept, methods and the accounting procedure of Process Costing including treatment of By product and Joint Product.
IV	To teach the concepts of Marginal Costing and application of Marginal costing in Decision making.	The students will understand the concepts as well as the methodology to calculate the marginal cost of the product under varied situation.

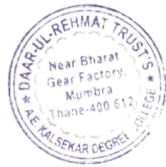




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V	To teach the students concepts of Standard Costing and variance analysis.	The students will be able to understand the concepts of Standard Costing and will be able to calculate the Actual Cost, Standard Cost and Variance analysis under different situations.
VI	To teach the Emerging concepts of Cost Account Like Target Costing , Life cycle costing etc.	The students will be aware about the Emerging Concepts of Cost Accounting and its importance as well as utilization in Cost A/c.





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PROGRAMME OUTCOME:

DEPARTMENT OF ECONOMICS

SR.NO	PROGRAMME OUTCOME
01	Economic graduates understand the knowledge and application of Micro economics and Macroeconomics concepts for the formulation of policies and planning, they are also made aware about basic economic tools used by the academicians, governments and policy makers.
02	Economics students in general will be able to understand and analyse the past present economic conditions of the country which enable them to forecast the future course of changes and development through the knowledge of policies and programmes of the government and other economic agents.
03	The department teach the various aspects of International Trade theories and practices and the issues of the real world.
04	Graduates are made aware about the system, functioning and reforms of Indian Financial System.
05	The department teach the Classical, Neo-classical and Modern Growth and Development theories to the students to make them aware about the real world situation of development.
06	Economics students in general will be able to understand the concepts, causes, challenges of the current economic scenario and are equipped with the techniques to find the solution with the available resources.

COURSE OUTCOMES:

BUSINESS ECONOMICS

SEM-I

BUSINESS ECONOMICS-1

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To introduce the scope, importance and basic tools used in business economics and basics of market demand and market supply and equilibrium price.	Students understand the concepts and application of economic knowledge in business decision making and market equilibrium.
02	To introduce the concepts of demand functions, its determinants, demand forecasting and elasticity of demand.	Students understand the factors determining demand, significance and methods of measurement of elasticity of demand and demand forecasting.
03	To teach students the concept of supply and production decision, economies and diseconomies of scale.	Students learn various concepts of production function, law of variable proportion, law of returns to scale and factor influencing producer's equilibrium.
04	To introduce the concept of cost and derivation of cost curve in the short-run and long-run. To make them aware about cost reduction through experience and break even analysis.	Students understand the different types of costs and calculation of costs and also know the break-even point determination uses and limitations.





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SEM-II

BUSINESS ECONOMICS-II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To give knowledge about features and equilibrium of perfect completion and monopoly market.	Students understand the various types of markets and their equilibrium in the short-run and long-run under different cost conditions.
02	To give knowledge about features and equilibrium of monopolistic completion and oligopoly market. To introduce the concept of product differentiation, selling cost and price leadership.	Students understand the various types of markets and their equilibrium and able to distinguish between different types of markets prevailing in real world and the reason for price and product variations.
03	To teach students the concept of price discrimination, types and conditions and various pricing practices.	Students learn how the firm decide the price for the product and also able to know why there is difference between public and private sector pricing practices.
04	To introduce the concept and significance of capital budgeting and various investment appraisal, technique, concept and calculation.	Students learn the concept of capital budgeting and also able to apply various techniques of capital budgeting for the selection of most appropriate and profitable projects.

SEM-III

BUSINESS ECONOMICS-III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To introduce the concept of macroeconomics, national income, circular flow of income, trade cycle and Say's law of market.	Students understand the various concepts of macroeconomics like circular flow of income, trade cycle in the real world in income-output determination and get background knowledge of income determination in classical theory.
02	To teach students Keynesian concept of determination of income and output, consumption function, multiplier, investment function and liquidity preference theory of interest.	Students learn the issues and factors determining equilibrium in an economy and marginal propensity to consume and marginal efficiency in capital determine investment and various motives for holding cash.





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03	To teach students the concept of inflation, unemployment (Phillips curve), stagflation and supply side economics.	Students learn about the causes of inflation and unemployment and also the importance of government during stagflation.
04	To introduce the concept and measurement of supply of money and theories of demand for money, types causes and measures of inflation.	Students learn the concept of supply and demand for money and the various measures for money supply. Students are able to understand the nature, concept, causes and measures to control inflation.

SEM-IV

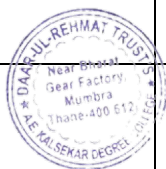
BUSINESS ECONOMICS-IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To teach the students role of government in an economy, public finance, fiscal functions and role of markets.	Students understand the role of government and the concept of sound and functional finance and the component and theories of public finance.
02	To teach students the various sources of public revenue, shifting of tax burden, economic effects of taxation.	Students learn the main sources of public finance, objective Canons and effects of taxation.
03	To teach students the classification, Canons, economic effects of public expenditure and the concept and burden of public debt.	Students learn the types, causes of increase the effects of public expenditure and public debt on the economy.
04	To teach students to fiscal policy, budget, intra-governmental fiscal relations.	Students learn the government fiscal policy, its types, objectives and inter-governmental fiscal relation in the country and types of budget.

SEM-V

BUSINESS ECONOMICS-V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To teach students role of social infrastructure, sustainable development goals and foreign investment policy measures in India in post reform period.	Students understand the significance of social infrastructure and government policy to achieve sustainable development goals in India and also the issues and benefits of FDI in India.
02	To teach students the agricultural development since 1991 with special reference to agriculture	Students learn about the agricultural sector during post reform period,





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	policy, finance and marketing developments.	pricing, finance and the marketing, issues and the government policies.
03	To teach students about the industry and service sector during the post reform period.	Students learn the importance of services sector, MSME and the growth of the sector during post reform period.
04	To teach the recent trends, issues and challenges in the banking and insurance sector and the structure and reforms introduce the money and capital market.	Students understand the structure, issues and challenges and reforms, introduce in Indian financial market.

SEM-VI

BUSINESS ECONOMICS-VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To introduce the international trade theory and the terms of trade and the gains from international trade.	Students learn about various international trade theories and get the knowledge about terms of trade and the gains from trade.
02	To teach students the commercial trade policy, tariff and non-tariff barriers and the types and objectives of economic integration.	Students learn about the types and importance of commercial trade policies and the objectives and issues of tariff and non-tariff barriers and the importance of economic integration.
03	To teach students about the structure, types, causes and measures to correct disequilibrium in BOP and the agreements of WTO.	Students learn the concept, structure, causes of disequilibrium and corrective measures for BOP and understand the functioning, principles and agreements of WTO.
04	To teach students about functioning and dealers of foreign exchange markets, determination of exchange rate, role of central bank in foreign exchange rate management.	Students learn about foreign exchange market, foreign exchange rate in the role of central bank in foreign exchange rate management.





PROGRAMME SPECIFIC OUTCOME

DEPARTMENT OF ENGLISH

Sr.No	Programme Specific Outcome
PS0 1	To understand the local, state, national and international business standards.
PSO2	To develop an overall corporate culture amongst students.
PSO3	To demonstrate and visualise them the interview techniques, public relations and also the official communication.
PSO4-	To establish the link between their professional and personal life by providing communication skills pertaining to business environment.

COURSE OUTCOME:

BUSINESS COMMUNICATION PAPER I/II

SEM: 1 & 2

BUSINESS COMMUNICATION PAPER I/II

Syllabus (Unit Wise)	Objectives	Outcome
Module I Communication Theory	To understand communication definition, concept, need and importance. To understand communication types and process along with barriers.	The students are able to categorize communication and use it practically in daily life if they are involved in business.
Module II Channels of Communication	To understand the line of communication deployed at work place and listening skill. To imbibe values and ethics at work place.	The learner's will purposefully select appropriate channel to communicate at workplace. The students exhibit good behavior and refined manners in business or work place.
Module III Business Correspondence	To improve business correspondence.	The learners are able to aptly use different forms of written communication.

Mass Communication paper I/II

SEM: 3 & 4

Mass Communication paper I/II

Syllabus (Unit Wise)	Objectives	Outcome
Module I	To understand communication definition, concept, need and importance. To introduce the learner's to major aspects of communication.	The students are able to categorize communication and use it practically in daily life if they are involved in Media related practices.
Module II	To develop among the students a historical perspective of the development of various mass media.	The history of media is learnt by the students. The chronological development of media is core part of their understanding exhibits through their senses.
Module III	To develop a critical understanding of mass media with regard to their role, potentialities and impact in modern India.	Students exhibit their understanding of the roles of media, their importance and effects in present times.



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Module IV	To introduce some practical skills necessary to take up careers in Media industry.	Students are attracted towards the career prospectus of mass media by understanding its relevance in present times.
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PROGRAMME SPECIFIC OUTCOME

DEPARTMENT OF MATHEMATICS

SR.NO	PROGRAMME SPECIFIC OUTCOME
1.	The main objective of this course is to introduce mathematics and statistics to undergraduate students of commerce, so that they can use them in the field of commerce and industry to solve the real life problems.

COURSE OUTCOME

SEM-I & II

MATHEMATICAL AND STATISTICAL TECHNIQUES

Syllabus (unit wise)	Objectives	Outcome
Unit – i Shares and mutual funds	To familiarize the concept of shares, mutual funds, bonus shares, mutual funds and sip in real life	Enable learners to solve real life examples on shares and mutual funds
Unit – ii Permutation & combination Linear programming problems	To provide practical exposures of lpp problems to maximizes the profit or minimize the loss To provide guidelines in arranging and selection of objects/perons in real time	Enable learners to solves examples of lpp in real life Enable learners to find the possibilities and selection of objects in day to day life
Unit – iii Measures of central tendencies Measures of dispersion	To familiarizes the concept of statistics To provide practical exposure on calculation of measures of average, median , mode and standard deviation	Enable learners to solve basic of central tendency in real life situation Enable learners to solve examples on statistics
Unit – iv Probability theory Random variable	To introduce the students about the concept of probability and random variables	Enable learners to predict and able to find the probability of real life situations
Unit – v Decision theory	To focus on decision making criteria and investigate the decision through experimentation	Enable learner to take helpful decision based on requirement through experimentation
Unit – i Functions, derinivatives and its applications	To solve problems involving rates of change of variables subject to a functional relationship	Enable learners to find changes of functions with respect to time
Unit – ii Interest and annuity	To provide an environment to solves examples on si,ci and annuity	Enables learners to know the calculation and concept of interest and annuity in banks and industries
Unit – iii Bivariate linear correlation and regression	To provide the concept of relation between data and prediction of future values from past values	Enable larners to find relationship between data in real life and industry
Unit – iv Time series & index numbers	To develop mathematical models that provide likely descriptions for sample data	Enable learners to predict the future value based on past



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		experiences in industry and day to day life
Unit – v Elementary probability distribution	Providing students with a formal treatment of probability theory. Fostering understanding through real-world statistical applications.	Develop problem-solving techniques needed to accurately calculate probabilities. Apply problem-solving techniques to solving real-world events.





PROGRAMME: BACHELOR OF COMMERCE

PROGRAMME OUTCOME

SR.NO	PROGRAMME OUTCOME
1.	After completing three years for Bachelor in Commerce (B.COM) program, students will gain knowledge and understanding of the fundamental concepts of Commerce, Accountancy and Finance.
2.	The commerce curriculum offers a number of specialization and practical exposure which will equip the students to face modern day challenges and prepare them for entrepreneurship and industrial needs.
3	Students can pursue research and higher education in M.Com. MBA. CA. M.Phil. Ph.D. as well as competitive exams.
4	The students are equipped with communication and professional soft skills to help them relate and adjust in business atmosphere.
5	Student insight about business ethics and values will sensitize them towards social responsibility and commitment.

COURSE OUTCOME:

PAPER NAME/NUMBER: I (COMMERCE)

SEM: I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To provide information about concept and objective of business. To know about new trends in business.	Students will analyse the concept of business and the impact of LPG on an economy.
02	To teach about constituents and international business environment.	Students will able to evaluate the business environment and their impact on Indian business.
03	To understand the project planning, business unit promotion and statutory requirements in promoting business unit.	Students will develop the ability of analysing the project plans and accordingly gain from the opportunities available in the market.
04	To provide information about concept and different types of entrepreneur.	Students learn and inculcate entrepreneurial skill.





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PAPER NAME/NUMBER: II (COMMERCE)

SEM: II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To provide information about concept and marketing mix for services.	Students will be able to provide theoretical basis for assessing service sector.
02	To teach about concept, retail format and retail scenario of retailing.	Students will be able define the different format of retailing. They will be able to analyse current retail scenario at international level.
03	To provide information about ITES, banking and insurance sectors and importance of logistics.	Students will be able to identify critical issues in ITES and banking insurance sectors.
04	To provide information about E- Commerce.	Students will be able to develop basic ideas of E-commerce and its challenges through marketing research.

PAPER NAME/NUMBER: III (COMMERCE)

SEM: III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To provide information about evolution of management thought and modern management approach.	Students will understand the concept of management and develop the use of ethos in the organization.
02	To teach about planning and decision making.	Students will develop the ability to take correct and timely decision.
03	To provide information about organising, departmentation and delegation of authority.	Students will be understanding the steps and structure of organizing. They will also understand the main focus of departmentation is to keep the right person in the right place.
04	To teach about directing, motivation, leadership and controlling.	Students will be able to encourage and develop situational leadership style. They also knowledge about different technique of controlling.





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PAPER NAME/NUMBER: IV (COMMERCE)

SEM:IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To provide information about production and inventory management.	Students will be able to understand the concept of productivity and scope of production management.
02	To teach about quality management and service quality management.	Students will be able to define the different dimension of quality. They will also be able to analyse service quality management with the help of SERVQUAL Model.
03	To provide information about Indian financial market, SEBI and credit rating agencies.	Students would be able to understand the Indian Financial System and its functioning. They will also understand the role of different credit rating agencies.
04	To provide information about mutual fund, commodity and derivative market and start-up venture.	Students will be able to understand the real estate market without having to invest directly in physical property with the mutual fund and also know the importance of start-up venture.

PAPER NAME/NUMBER: V (COMMERCE)

SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To provide information about marketing, strategic marketing management and recent trends in marketing.	Students will understand the concept of marketing and implement it in real life industry. Apply the knowledge and understand the challenges and issues of marketing in a growing global context.
02	To teach about MIS, consumer behaviour and market segmentation.	Students will be able to analyse the business need for customer orientation and market opportunities.
03	To understand the elements of product and pricing decisions	Students will be able to evaluate and integrate product pricing decisions.
04	To provide information about the components of distribution and elements of promotion.	Students will be able to identify the recent trends in distribution and logistics. They will develop the ability to create and design the best promotion strategy.





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PAPER NAME/NUMBER: VI (COMMERCE)

SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To provide information about the functions of HRM.	Students will contribute to the evaluation process of recruitment and selection process.
02	To introduce about the HRD and its elements.	Students will be able to evaluate the technique of performance appraisal and will be able to develop themselves in the dynamic environment.
03	To understand the theories of motivation and leadership and the employee's welfare measures and to understand the factors affecting EQ and SQ.	Students will be able encourage and develop situational leadership style. They will be able to understand their behavior through EQ and SQ.
04	To study the recent trends and challenges of HRM.	Students will be able to identify the recent trends and challenges in HRM and will develop the competencies require in the changing environment.

PAPER NAME/NUMBER: I (MARKETING RESEARCH)

SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To provide information about marketing research, steps in marketing research and MIS.	Students will understand the concept of marketing and implement in real life industry. Apply the knowledge and understand the challenges and issues of marketing in a growing global context.
02	To teach about research design, questionnaire and sampling in planning research.	Students will be able to analyse research design with the help of questionnaire and also able to select sample size in their research work.
03	To understand the primary and secondary data and quantitative and qualitative research.	Students will be able to evaluate and integrate research data.
04	To provide information about the data processing, analysis	Students will be able to analyse and interpretation of data and also understand the concept of report



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	and report writing.	writing.
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PAPER NAME/NUMBER: II (MARKETING RESEARCH)

SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To provide information about product research, brand research and price research.	Students will understand the concept of marketing research and implement in real life industry through application of marketing research.
02	To teach about physical distribution research, promotion research and consumer research.	Students will be able to understand the different application of marketing research and their elements.
03	To teach about the sales research, rural and global marketing research.	Students will learn area of sales research, do's and don'ts in rural marketing research and also learn about need and importance of global marketing research.
04	To provide information about the managing marketing research with the help of organising marketing research, professional and prominent marketing research agencies.	Students are able understand factors and methods involved in organising marketing research. They also understand the way of working of the professional and prominent marketing research agencies.

PAPER NAME/NUMBER: I (Export Marketing)

SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To provide information about export marketing and factors influencing it.	Students will understand the concept of export marketing and implement in real life industry.
02	To teach about the global framework of export marketing and selection of foreign market.	Students will be able to apply the knowledge in selection of export market.
03	To explain the implication of Foreign Trade Policy (FTP)	Students will be able to analyse and



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	2015-20	evaluate foreign trade policy.
04	To provide information about Financial Incentives available to Indian Exporters and Institutional Assistance to Indian Exporters.	Students will be able to develop the strategies in creating the plan for export.

PAPER NAME/NUMBER: II (Export Marketing)

SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To provide information about Planning for Export Marketing with regards to Product, Branding, Packaging and International Commercial (INCO) Terms.	Students will be able to remember the important concepts of export marketing required at international level.
02	To teach the techniques of Export Distribution and Promotion.	Students will be able to apply the techniques in promotion and distribution of export .
03	To explain the methods of obtaining export finance.	Students will be able to analyse and evaluate the sources of finance.
04	To provide information about Export Procedure and Documentation.	Students will be able to develop the strategies in developing the export procedure and documentation

PAPER NAME/NUMBER: I (Advertising)

SEM: III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To define Advertising and Integrated Marketing Communications.	Students will understand the concept of Advertising and Integrated Marketing Communications.
02	To teach about different Ad Agency, Agency–Client relationship and Careers in advertising	Students will be able to apply the knowledge in making career in advertising.





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03	To explain the Economic & Social Aspects of Advertising	Students will be able to analyse and evaluate Economic & Social Aspects of Advertising.
04	To provide information about Brand Building and Special Purpose of Advertising.	Students will be able to develop the strategies in creating the plan for Brand Building and Special Purpose of Advertising .

PAPER NAME/NUMBER: I (Advertising)

SEM: IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To highlight the role of advertising for the success of brands and its importance within the marketing function of a company.	Students will understand the concept of Advertising and Integrated Marketing Communications.
02	It aims to orient learners towards the practical aspects and techniques of advertising.	Students will be able to apply the knowledge in making career in advertising.
03	It is expected that this course will prepare learners to lay down a foundation for advanced post-graduate courses in advertising.	Students will be able to analyse and evaluate Economic & Social Aspects of Advertising.
04	To provide information about the Fundamentals of Creativity in Advertising	Students will be able to develop the creativity in Advertising which will be useful for their career .





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PROGRAMME: BACHELOR OF SCIENCE (B.SC)

PROGRAMME OUTCOMES:

SR.NO	PROGRAMME OUTCOME
1)	Learner would get an opportunity to explore the field of science through pursuing science.
2)	Science department offers realistic approach to the learners where theory and practical go hand in hand.
3)	Through the establishments of department of science, a learner can contribute her/his part in making advancement in the field of technologies for the betterment of life of all aspects.
4)	It also gives an opportunity for them to study and correlate the day to day events happening in their own life and surroundings.
5)	The field of science also encourages learners to aim high, develop inquiring minds and curiosity.





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COURSE OUTCOMES:

B.SC IN BOTANY

SEM-I

PLANT DIVERSITY 1

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I ALGAE 1 Structure, life cycle and systematic position of Nostoc and Spirogyra. 2 Economic importance of Algae	<ul style="list-style-type: none"> Understand the identifying characters of the lower groups of plants. Have an idea on diverse groups of plants. to understand economical application of theoretical knowledge of algal biotic entity in various fields The course aims to provide an understanding the diversity of fungal world and its significance. Understand the various plant diseases and their impact on agriculture To understand economical application of theoretical knowledge of fungal biotic entity in various fields To understand the importance of biological entities in process of Decomposition and mutual associations between various organism. To understand various adaptations and modification in plants in course of journey of aquatic to terrestrial evolution. 	1] Students learn to identify various divisions of algae and compare their characteristics through microscopic observation. 2] Student gain awareness about economic importance of algae in various field like medicine, agriculture, research and industries which helps them to also understand the practical application of the algal studies. 3] Students get familiarised with identification of various divisions of algae through microscopic observation. 4] Student gain awareness about its role in controlling various plant diseases and get acquainted about economic importance of algae in various field and its practical application in fields like medicine, agriculture, research and industries. 5] With this knowledge students understand adaptations of various organisms and relationships between them along with the environment for satisfying its basic nutritional requirements. 6] Students learn identification of various divisions of bryophyte and compare their characteristics through microscopic observation.
UNIT II FUNGI 1 Structure, life cycle and systematic position of Rhizopus and Aspergillus 2 Economic importance of Fungi. 3 Modes of nutrition in Fungi (Saprophytism and Parasitism).		
UNIT III BRYOPHYTA 1 General characters of Hepaticae 2 Structure, life cycle and systematic position of Riccia.		

SEM-I

FORM AND FUNCTION 1

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I CELL BIOLOGY 1 General structure of plant cell: cell wall Plasma membrane (bilayer lipid structure, fluid mosaic model) 2 Ultra structure and functions of the following cell organelles: Endoplasmic	<ul style="list-style-type: none"> To understand the basic principles related to various physiological functions in plant life Aims to make student understand role and structure of various cell organelles and its 	1] Students get familiarised with basic skills and techniques of plant physiology by studying some cell organelles under microscope. 2] Student understands mechanism of transport within the cell and get acquainted with applied aspects of plant physiology. 3] Student understands importance of various organisms in maintaining balance in an ecosystem by studying food chain charts and energy flow models.



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reticulum and Chloroplast.	<ul style="list-style-type: none"> specificity to a particular function. To understand interdependence of various biological entities and to understand energy transfer mechanism in an ecosystem. It aims to study organism and characteristics of different ecosystem. To study genetic laws and understand basic pattern of inheritance or heredity. 	<p>4] Help students to identify the nature and interactions of populations in the ecosystem. Various adaptations are studied through practical identification of various adaptive characters of plants of varied diversified habitat.</p> <p>5] Student understand pattern of inheritance by performing and solving various crosses and through micrograph of various karyotype. Students get familiarized with nuclear and extra nuclear inheritance.</p>
UNIT II ECOLOGY		
1 Energy pyramids energy flow in an ecosystem.		
2 Types of ecosystems: aquatic and terrestrial.		
UNIT III GENETICS		
1 Phenotype/Genotype, Mendelian Genetics- monohybrid, dihybrid; test cross; back cross ratios.		
2 Epistatic and non epistatic interactions; multiple alleles.		

SEM-II

PLANT DIVERSITY 1

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I PTERIDOPHYTES	<ul style="list-style-type: none"> The course aims to develop an understanding about the diversity in habits, habitats and to understand structure of pteridophyte, gymnosperms and angiosperms. To understand phylogenetic relationship of 	<p>1] Students learn identification of various divisions of pteridophyte and compare their characteristics through macro and microscopic observation.</p> <p>2] Student understands types of stele through identification practical by observing various types of stele under microscope.</p> <p>4] Student gain awareness about economic importance of Gymnosperms in various field like medicine, agriculture, research and industries which helps them to also understand the practical application of the studies.</p> <p>5] Students develop inductive and</p>
1 Structure life cycle, systematic position and alternation of generations in Nephrolepis		
2 Stellar evolution		
UNIT II GYMNOSPERMS		
2 Structure life cycle systematic position and alternation of generations in Cycas		
2 Economic importance Gymnosperms.		





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<p>UNIT III ANGIOSPERMS 1. Leaf: simple leaf, types of compound leaves, Incisions of leaf, venation, phyllotaxy, types of stipules, leaf apex, leaf margin, leaf base, leaf shapes. Modifications of leaf: spine, tendril, hooks, phyllode, pitcher, Drosera or insectivorous plants. 2 Inflorescence: Racemose: simple raceme, spike, catkin, spadix, panicle. Cymose: monochasial, dichasial, polychasial. Compound: corymb, umbel, cyathium, capitulum, verticillaster, hypanthodium. 3 Study of following families: Malvaceae, Amaryllidaceae.</p>	<p>various types of modifications in vascular bundle</p> <ul style="list-style-type: none"> to understand economical application of theoretical knowledge of Gymnosperms in various fields Understand and study various shapes and modification in leaf and inflorescence of plants. To study distinguishing characters of families for taxonomical identification. 	<p>deductive reasoning ability through plant identification practical's by studying various morphological characters and modification observed in plants. Student Understands the life cycle pattern of most evolved group of plants.</p>
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SEM-II

FORM AND FUNCTION 1

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
<p>UNIT I ANATOMY 1 Simple tissues, complex tissues 2 Primary structure of dicot and monocot root, stem and leaf. 3 Epidermal tissue system: types of hair, monocot and dicot stomata.</p>	<ul style="list-style-type: none"> To study different types of tissue their structure, position and function To understand anatomical structure of dicot and monocot plants and study various cell outgrowth observed in plants and make student aware about its importance. 	<p>1] Helps Students to Identifies role of anatomy and familiarise students with various types of tissues by microscopic practical's by preparing temporary sections of various parts of plants. 2] Through staining practical students can study to identify various types of vascular bundles and cells microscopically. 3] Student also understands role and importance of various epidermal outgrowths like hair, stomata which are observed and studied by them under microscope.</p>
<p>UNIT II PHYSIOLOGY 1 Photosynthesis: Light reactions, photolysis of water, photophosphorylation (cyclic and non cyclic), carbon fixation phase (C3, C4 and CAM pathways).</p>	<ul style="list-style-type: none"> To understand and study process of photosynthesis in plants and aware student about basic skills of plant physiology. 	<p>4] Student understands role of cell, cell organelle and its relations with vital physiological process of photosynthesis by studying various chemical cycle and anatomical studies of C3 and C4 plants. 5] Students understand role and importance of various secondary metabolites in plants even if their presence is in smaller quantities.</p>
<p>UNIT III MEDICINAL BOTANY 1 Concept of primary and secondary metabolites, difference between</p>	<ul style="list-style-type: none"> To study various primary and secondary metabolite. To study medicinal importance and chemical 	<p>Students get familiarised with its industrial and economical demand and application. 6] Student understand to identify</p>





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primary and secondary metabolites.	compositions some medicinal plants.	medicinally important parts of these plants through identification practical's and also study presence of various secondary metabolites through minor experiments and test.
2 Grandma's pouch: Following plants have to be studied with respect to botanical source, part of the plant used, active constituents present and medicinal uses: <i>Oscimum sanctum</i> , <i>Adathodavasica</i> , <i>Zinziberofficinale</i> , <i>Curcuma longa</i> , <i>Santalum album</i> , <i>Aloe vera</i> .		





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PROGRAMME SPECIFIC OUTCOME

DEPARTMENT OF CHEMISTRY

SR.NO	PROGRAMME SPECIFIC OUTCOME
01	The students are capable of understanding scientific reasoning and analytical problem solving with molecular perspective.
02	The students understand the interdisciplinary nature of chemistry and integrate knowledge of other disciplines to a wide variety of chemical problems.
03	The students learned the laboratory skills needed to design, safely conduct and interpret chemical research.
04	The students understand the importance of the periodic table of the elements, how it comes to be, and its role in organizing chemical information.
05	The students developed the ability to effectively communicate scientific information and research results in written and oral formats.
06	The students acquire a foundation of chemistry of sufficient breadth and depth which enable them to understand and critically interpret the primary chemical literature.
07	The students learned professionalism, including the ability to work in team and apply basic ethical principles.
08	Students are capable of getting outcome of the reaction. They understand about synthesis of any compound. They are capable of applying these knowledge in industrial work.

COURSE OUTCOMES:

B.SC IN CHEMISTRY

SEM-I

CHEMISTRY-I

SALLABUS UNIT WISE	OBJECTIVES	OUTCOME
UNIT I: Physical chemistry Thermodynamics. Chemical calculations.	To study information the First Law of Thermodynamics and to describe "spontaneous" processes. To describe the difference between "spontaneous" and "nonspontaneous" processes. To describe concept of "entropy". To provide knowledge about different terms involved in chemical calculations like Normality, Molality, Morality, Formality, Mole fraction, ppm, ppb etc.	Students will know the First Law of Thermodynamics and "spontaneous" processes. Students understand the difference between "spontaneous" and "nonspontaneous" processes. Students understand the concept of "entropy". Students know the different terms involved in chemical calculations like Normality, Molality, Morality, Formality, Mole fraction, ppm, ppb etc.
UNIT II: Inorganic chemistry	To study about atomic structure. To learn classification and periodicity of periodic table.	Students learned about structure of atom. They know about element and its importance.
UNIT III: Organic chemistry IUPAC nomenclature of different organic compound. Bonding and structure of organic compound. Electronic effect and study of carbocation, carbanion and carbon free radicle.	It aims to study nomenclature of compounds. To understand structure and bonding of molecules.	Students are able to recognize name, structure and hybridization of compound.

SEM-I



CHEMISTRY-II



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SALLABUS UNIT WISE	OBJECTIVES	OUTCOME
UNIT I: Physical chemistry Chemical kinetics. Liquid state.	To provide information the first order and second order reaction including rate constants, half life time and units. To study about pseudo order reaction including rate constant, half life time and units. To study the different types of liquid crystal.	Students get information of the gaseous laws like Boyle law, Charles law, Avogadro's law, Ideal gas law etc. Students will study the difference between Ideal gas equation and Vanderwaal corrected gas equation. Students study the different types of liquid crystal.
UNIT II: Inorganic chemistry	Comparative study of main group elements and study of effect oxides of carbon, nitrogen and sulphur.	Students are familiar with main group elements which help them to work in industry.
UNIT III: Organic chemistry Stereochemistry. Different forms, optical activity and its stereochemical nomenclature	To understand concept of chirality, and to recognize conformational and configurational isomer.	Students are able to build different projection forms. They are able to assign conformation and configuration.

SEM-II

CHEMISTRY-I

SALLABUS UNIT WISE	OBJECTIVES	OUTCOME
UNIT I: Physical Chemistry. Gaseous state.	To study information the gaseous laws like Boyle law, Charles law, Avogadro's law, Ideal gas law etc. To study the difference between Ideal gas equation and Vanderwaal corrected gas equation.	Students get information of the gaseous laws like Boyle law, Charles law, Avogadro's law, Ideal gas law etc. Students will study the difference between Ideal gas equation and Vanderwaal corrected gas equation.
UNIT II: Inorganic chemistry	To learn about types of qualitative analysis. To study about acid-base theories and their applications.	To study about semi-micro analysis of different compounds ,also study about different definition of acid –base theory and their applications.
UNIT III: Chemistry of alkanes, alkenes and alkynes. Its reactions and reactivity.	To gain understanding of reactivity of alkanes, alkenes and alkynes with different reagents in different conditions.	Students are capable to recognize the reaction processes involve.

SEM-II

CHEMISTRY-II

SALLABUS UNIT WISE	OBJECTIVES	OUTCOME
UNIT I: Physical Chemistry. Ionic equilibria. Molecular spectroscopy. Solid state chemistry	To study Henderson equation of acid and base. To study the concept of pH and buffers. To provide information of the electro magnetic radiation, type of spectroscopy, region of electromagnetic radiation and application of different spectroscopic techniques.	Students will know the Henderson equation of acid and base. Students understand the concept of pH and buffers. Students get information of the electro magnetic radiation, type of spectroscopy, region of electromagnetic radiation and application of different spectroscopic techniques.
UNIT II: Inorganic chemistry	To study about the bonding and	To learn about different concept





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	characteristics of ionic and covalent compounds. To study the applications of redox chemistry with respect to extraction of elements and reagents used in volumetric analysis.	of bonding and their strength. To learn about oxidation number and oxidation state of different elements and also study about balancing redox reactions. To learn about
UNIT III: Stereochemistry. Concept of aromaticity, antiaromaticity and nonaromaticity. Electrophilic substitution reactions.	To study the stability of cycloalkane. To study basic concepts involve in reaction and its mechanistic pathway.	Students are able to understand concept of stability. Students gained an understanding of predicting reaction mechanism.

SEM-III

CHEMISTRY-I

SALLABUS UNIT WISE	OBJECTIVES	OUTCOME
UNIT I: Physical Chemistry. Chemical Thermodynamics-II. Electrochemistry.	1. Improvement of efficiency processes. 2. Making the processes more non-polluting and environmental friendly. To provide experience in types of conductivity, know KOHLAUSCH LAW and application of conductance measurement. To study Transfer number and its determination by different methods.	Students understand the concept of improvement of efficiency processes. Students know the processes about non-polluting and environmental friendly. Students will study and research regarding alternative energy sources or transformation methods. Student learns about types of conductivity, KOHLAUSCH LAW and application of conductance measurement. Student understands the concept of Transfer number and its determination by different methods.
UNIT II: Inorganic chemistry	To learn lattice energy, VBT and its hybridization, MOT and its principle.	Students differentiate between directional and non-directional bonding.
UNIT III: Organic Chemistry Preparation, reactivity and Reaction of alkyl and aryl halide, organomagnesium and lithium compound, phenols, alcohols and epoxides.	To understand reactivity of compounds of different functional groups.	Students are capable of applying these knowledge in industrial work.

SEM-III

CHEMISTRY-II

SALLABUS UNIT WISE	OBJECTIVES	OUTCOME
UNIT I: Physical Chemistry. Chemical Kinetics. Solutions.	To study rates of chemical processes. Chemical kinetics includes investigations of how different experimental conditions can influence the speed of a chemical reaction. To provide knowledge about thermodynamics ideal solution, Critical Solution Temperature.	Students understand the concept of chemical processes. Chemical kinetics includes investigations of how different experimental conditions can influence the speed of a chemical reaction. Student learns about thermodynamics ideal solution, Critical Solution Temperature.
UNIT II: Inorganic Chemistry	Study of boron, germanium and silica. Preparation of oxide of nitrogen.	Students learned about basics of boron, germanium and silica which have industrial and agricultural importance.
UNIT III: Organic Chemistry	To gain understanding of	Students are capable of getting



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Carbonyl compound its reactivity, preparation and reactions. Name reactions and active methylene compounds.	reactivity of carbonyl compounds with different reagents in different conditions.	outcome of the reaction. Students are capable of applying these knowledge in industrial work.
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SEM-III

CHEMISTRY-III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Unit-1 Introduction to Analytical chemistry and Statistical treatment of Analytical Data.	To have better understanding of quality control and quality assurance and different types of samplings process.	Students understand the concept of Quality control and quality assurance. Also they learn term Sampling in brief.
Unit-2 Classical methods of analysis	To understand about different types of titration process. To study about basic instruments likes pH meter, Potentiometer. To study about Gravimetric Analysis.	Student understand about different types of titration process. Student learn about basic instruments likes pH meter, Potentiometer. Student know about Gravimetric Analysis.
Unit-3 Instrumental Methods-I	To provide experience in scientific analytical instruments likes Spectrometer and colorimeter (UV-visible spectrophotometry)	Students learn about UV-visible spectrophotometry i.e. Spectrometer and colorimeter.

SEM-IV

CHEMISTRY-I

SALLABUS UNIT WISE	OBJECTIVES	OUTCOME
UNIT I: Physical Chemistry. Electrochemistry-II. Phase Equilibria.	To provide the knowledge of electrochemical Conventions, Nernst equation, Thermodynamics properties like Change in Entropy, enthalpy change and Free energy change. To provide knowledge about different terms involved in Phase rule likes Phase, Number of components, Number of freedom etc.	Students understand the concept of electrochemical Conventions, Nernst equation, thermodynamics properties like Change in Entropy, enthalpy change and Free energy change. Student learns about different terms involved in Phase rule likes Phase, Number of components, Number of freedom etc.
Unit II: Inorganic Chemistry Transition elements & coordination chemistry.	Identify the transition metals on the periodic table. Describe the characteristic electron configuration of the transition elements. To understand the key features of coordination compounds, including: the variety of structures, oxidation numbers and electronic configurations coordination numbers, ligands,	1) To understand the general characteristics of the d block elements 2) To know the structure and bonding of important coordination compounds · To understand the magnetic properties of complexes and to know how magnetic moments can be employed for the interpretation of their structure · To get an overview about the stereochemistry of coordination





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	chelates bonding, stability of complexes.	compounds.
UNIT III: Organic Chemistry Carboxylic acid and its derivative. Study of Sulphonic acid.	To study basic concepts involve in reaction and its mechanistic pathway. To understand reaction outcome.	Students are capable of getting outcome of the reaction. Students are capable of applying these knowledge in industrial work.

SEM-IV

CHEMISTRY-II

SALLABUS UNIT WISE	OBJECTIVES	OUTCOME
UNIT I: Physical Chemistry. Solid State. Catalysis	To provide the knowledge of types of crystal and Laws of crystallography. To study the characteristics of Simple cubic, Face centre and Body centre etc. To study the determination of Avogadro's numbers. To provide knowledge about homogeneous and heterogeneous catalysis. To know the terms like catalytic activity, catalytic selectivity, inhibitors, promoters etc.	Students knows the types of crystal and Laws of crystallography. Students know characteristics of Simple cubic, Face centre and Body centre etc. Students will study the determination of Avogadro's numbers. Students will study about homogeneous and heterogeneous catalysis. Students know the terms like catalytic activity, catalytic selectivity, inhibitors, promoters etc.
Unit II: Inorganic Chemistry Aqueous medium & environmental chemistry of volatile oxides & oxo-acids.	To understand the acidity of cations and basicity of anions in aqueous medium. To learn the properties and applications of oxoacids of N, P & S.	1) To understand the general classification of aqueous cation & anions also their pH classification which is useful in industry. 2) To learn about proportions of all elements in the form oxoacids present in environment which cause acid rain photochemical smog. Learn about how to control the amount of such a hazardous elements to prevent environment. sssss
UNIT III: Organic Chemistry Study of amines, diazonium and heterocyclic compound.	To study about amines, diazonium compound and heterocyclic compound its reactivity and synthesis.	Students are able to understand synthetic outcome of reactions.

SEM-IV

CHEMISTRY-III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Unit- 1 Analytical Separation	To have better understanding of Analytical separation techniques like Precipitation, Filtration, Centrifugation, Electrophoresis, Solvent Extraction and Classifications of Chromatography.	Students understand the concept of Precipitation, Filtration, Centrifugation, Electrophoresis, Solvent Extraction and Classifications of Chromatography.
Unit-2 Instrumental Methods-II	To provide experience in scientific analytical instruments likes pH meter, Conductometer.	Student learn about basic instruments likes pH meter, Conductometer.
Unit-3	Statistical Treatment of Analytical Data	Students learn about practical



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Statistical treatment of Analytical data	provides a practical understanding of statistical treatment of data and how to apply it in actual day-to-day activities in the laboratory to improve the quality and reporting of analytical data	understanding of statistical treatment of data.
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SEM-V

CHEMISTRY-I(PHYSICAL CHEMISTRY)

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Unit 1:molecular spectroscopy	To learn the basics of all rotational ,vibrational ,translation spectroscopy as well as its application To understand the basics of Raman spectroscopy and comparison between IR & Raman spectra.	To imparts the students for getting basic concept of all types of spectroscopy and its application.
Unit 2:chemical thermodynamics	To learn the colligative properties of dilute solution and the methods used to determine the molecular mass of it. To study the kinetics of fast reactions and it's method.	Due to study colligative properties of all types its help to predict proportion of molar mass in biological reaction like sucrose reaction .also due to study of kinetics it is easy to predict rate of every reaction in day to day life.
Unit 3:Nuclear chemistry	To learn the basic terms involved in nuclear chemistry. To understand how the nuclear radiations are detected and measured by different instruments. To study the nuclear fission & nuclear reactors and the applications .	It helps study the nuclear radiation reaction which is widely use to convert nuclear energy into electrical energy. Due to study of nuclear reaction biological application for various disease are calculated cure also.
Unit 4:Surface chemistry	To learn about physical adsorption and chemical adsorption. To understand different adsorption and electrolysis	To study the adsorption helps to predict phase change with respect to temp and pressure.Electrolysis process helps to predict biological function.

SEM-V

CHEMISTRY-II (INORGANIC CHEMISTRY)

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Unit 1: chemical bonding	To make students aware about symmetry elements present in the molecules, to perform different operation on the molecules .	It is help to study different operation working to predict point group with respect to symmetry.
Unit 2:Solid state chemistry and Superconductivity.	To make students understand the packing density in crystals ,concept of voids . To understand the phenomenon of superconductivity and the properties of superconductors	To study details about crystal properties of solid ores and alloy n predict purification n stability of it. Also aware about use of superconductivity in 21 st century for current Production.
Unit 3:Inner transition elements	To study the of inner transition elements, their properties and separation methods.	It is help to predict study of inner transition elements with respect to its application. Like uranium.



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Unit 4: Some selected topics like pseudohalogen, interhalogen	To study the acid – base and redox reactions in non-aqueous solvents, and to study of interhalogen and xenon compounds of its properties .	To aware students about use of noble gases in current life . to learn reactivity of water as an universal solvent.
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SEM-V

CHEMISTRY-III (ORGANIC CHEMISTRY)

SALLABUS UNIT WISE	OBJECTIVES	OUTCOME
UNIT I: Mechanism of organic reactions, NGP, ArNu substitution, Pericyclic reaction and pyrolytic elimination. Photochemistry: Introduction and photochemical reactions of olefins and carbonyl compound.	The aim of this organic chemistry course is to introduce students to many of the key concepts of organic chemistry. Particular emphasis is placed on the underlying mechanistic pathways that are involved together with some of their stereochemical consequences.	Students recognize many functional groups and their reactivity, many fundamental bond forming reactions and how to apply them in synthesis Describe bonding models and appreciate how these impact on the properties of a simple molecule Apply curly arrow nomenclature to depict the mechanistic course of a reaction Appreciate when different reactions are likely to compete and ways to bias reactions towards a single outcome Understand and apply the concept of protecting groups
UNIT II : Stereochemistry I Molecular chirality and elements of symmetry. Chirality of compounds without stereogenic centre. Heterocyclic chemistry. Reactivity, preparation and reactions pyridine N-oxide, quinolone and Isoquinoline.	To understand stereoisomers of organic compounds, and recognise diastereomers, enantiomers, meso compounds and centres of symmetry, stereoisomers of chiral compounds that do not contain a stereogenic carbon centre and assign the configuration of the stereoisomers.	Students are able to recognise diastereomers, enantiomers, meso compounds and centers of symmetry, stereoisomers of chiral compounds.
UNIT III: IUPAC of Bicyclic compounds, Biphenyls, Cummulenes, Quinolines and isoquinolines. Synthesis of organic compounds.	To provide knowledge of systematic naming of organic compound. To emphasis on the underlying mechanistic pathways.	Students are able to recognize name and structure of compound. Students are able to do mechanism of reaction.
UNIT IV : Spectroscopy Introduction, UV-	To understand the principle of UV-Visible and Mass spectroscopy. To get information of structure and	



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Visible and Mass spectrometry. Study of natural products.	synthesis of certain natural products.	
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SEM-V

CHEMISTRY-IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Unit-1 Concept of Quality Control and Quality assurance, Chemical Calculation and Sampling.	To have better understanding of quality control and quality assurance and different types of samplings process.	Students understand the concept of Quality control and quality assurance. Also they learn term Sampling in brief.
Unit-2 Titrimetric Analysis	To establish an appreciation of the role of Chemistry in quantitative analysis. To understand about different types of titration process.	Student understand the role of Chemistry in quantitative analysis. Also they know about different types of titration process.
Unit-3 Optical Methods	To provide experience in scientific analytical instruments likes Spectrometer(single beam and double beam spectrophotometer) and colorimeter (UV-visible spectrophotometry)	Students learn about UV-visible spectrophotometry i.e. Spectrometer and colorimeter.
Unit-4 Methods of separation-I	To understand the terms like filtration, distribution, distillation etc.	Students understand about different methods of separation with basic separation terms.

SEM-VI

CHEMISTRY-I (PHYSICAL CHEMISTRY)

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Unit 1: Electrochemistry	To learn the basic terminologies involved in electro chemistry. To study the classification of cells. To understand the polarization process, decomposition potential and over voltage and application of it .	To imparts the students for getting basic concept of electrochemistry cell and also aware about the application of electrochemistry in day to day life.
Unit 2: polymer	1. To learn the basic terminologies involved in polymer chemistry. 2. To study the classification of polymers, molar masses and their determination. 3. To know what are light emitting polymers, antioxidants and stabilizers. POLYMERS	Identify strength of different polymer based on their classification. Estimate number and weight average masses of polymer samples given by degree of polymerization .





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Unit 3: Quantum and Renewable energy sources	To study the limitations of classical mechanics. 2. To learn the basics of quantum mechanics and terminologies involved in it. 3. To study the renewable energy sources: solar energy and hydrogen as fuel.	To study the basic postulates of quantum mechanics To impart the students concepts of the fundamentals of quantum mechanics and its applications in the study of structure of atoms,
Unit 4:NMR and ESR	To study the principle, instrumentation, working and applications of NMR. 2. To study the principle, instrumentation, working and applications of ESR	To predict different structure of organic as well as inorganic compounds . To study the differences between NMR and ESR spectroscopy.

SEM-VI

CHEMISTRY-II(INORGANIC CHEMISTRY)

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Unit 1:Crystal field theory	(CFT) a bonding model that explains many important properties of transition-metal complexes, including their colors, magnetism, structures, stability, and reactivity. The central assumption of CFT is that metal–ligand interactions are purely electrostatic in nature.	To understand the general characteristics of the d and f block elements To give the students a thorough knowledge of the different theories to explain the bonding in coordination compounds
Unit 2 :Theories of metal ligand bond	Outline the basic quantum-mechanical approach to deriving molecular orbitals from atomic orbitals Relate these electron configurations to the molecules' stabilities and magnetic properties The main aim of this course is to teach the student the chemistry of complexes. So, learning the coordinate bond theory is one of the aims. The student must learn geometrical, optical, linkage, coordinate isomer and Jahn-teller distortion with electronic spectra of TM complexes.	To understand the basic concepts and mechanism in organic chemistry · To get an idea about the various kinetic and thermodynamic factors which control the organic reactions · To know stereochemistry and various possible conformations of organic compounds and how it affects the reaction outcome).
Unit :3 organometallic chemistry	The focus of this course is on the synthesis, structure and bonding, properties and reactivity of main group organometallics	Upon successful completion, students will have the knowledge and skills on satisfying the requirements of this course, students will have the knowledge and skills to Explain and rationalize the synthesis, structure, bonding, properties and reactivity of both main group and transition metal. To improve the level of understanding of the chemistry of organometallic compounds, metal carbonyls and metal clusters.
Unit :4 Metallurgy	<i>Metallurgy</i> customarily refers to commercial as opposed to laboratory methods. It also concerns the <i>chemical, physical</i> , and atomic properties and structures of metals and	To understand the basic concepts ,process to how separated and converted impure metal into pure metal from alloy or ore.this course have



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	the principles whereby metals are combined to form alloys.	importance in mining process.
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SEM-VI

CHEMISTRY-III (ORGANIC CHEMISTRY)

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Unit I) Stereochemistry : stereoselectivity and stereospecificity , topicity and stereochemistry of SN , E2 ,bromination,hydroxylation and epoxidation. Amino acids and Proteins: General theory preparation and reactions. Study of polypeptide and proteins.	To understand the concept of basic terms such as selectivity, specificity, topicity. To understand the stereochemistry of some selected reactions. It aims to study about amino acids and proteins. How they are synthesized. It also include study of polypeptides.	The students are able to understand the concept of selectivity, specificity and topicity. Students are able to understand stereochemical outcome of the reaction. Students are able to understand general theory and structure of amino acids and proteins. They studied about its preparation and reactions. They also understand about polypeptides.
Unit II) Molecular Rearrangement: mechanism of electron deficient carbon and nitrogen and carbanion and some name reaction. Carbohydrates: introduction, structure, stereoisomers, synthesis and reactions.	The main objective of this unit is to focus on reactivity and stability of certain electron deficient carbon and nitrogen also about electron rich carbon. This unit also emphasis on name reactions. To understand about sugars its open and cyclic forms, its stability, mutarotation, natural abundance, preparation, and reactions.	Students gained an understanding of reactivity and stability of organic molecule based on its structure including conformation and stereochemistry. Students are able to have knowledge of general structure and cyclic form of sugars its stereochemistry and synthesis of glucose and arabinose. They also studied about reactions of it.
Unit III) Spectroscopy: Theory and applications of IR and NMR spectroscopy. Spectral problems Nucleic acid: Structure of DNA and RNA and Nucleic acid.	To understand the principle of IR and NMR spectroscopy. Its characteristics, spectral data, theory behind that and spectral problems in interpretation of structure of compound. To get information of structure and function of DNA, RNA, Sugars, Bases, Nucleotides, Nucleosides and Nucleic acid.	Students are able to interpret UV-Visible, IR, NMR and Mass Spectroscopy. They will able to understand basic principle of these and handling method. Mainly they will be able to interpret the structure of compound by knowing spectral data. Students are familiar of structure and characteristics of DNA, RNA, Bases, Nucleotides and Nucleosides.
Unit IV) Polymers: Introduction, addition and condensation polymer, stereoc	To study about structure and uses of addition and condensation polymers. To study biodegradable, natural and synthetic polymers. To understand stereochemical outcome by using Zeigler Natta Catalyst.	On completion of course students will be to describe the general structure, uses and synthesis of polymer. They also gained information of biodegradable polymers.



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<p>chemistry natural and synthetic polymer. Additives and biodegradable polymers. Catalyst and reagents: Raney Ni, Pt and PtO₂, Rosenmund and Lindler's catalyst. Reagents for oxidation, reduction, epoxidation and bromination.</p>	<p>To understand use of reagents and catalyst in certain reaction and its selectivity.</p>	<p>Students are able to understand which types of catalyst and reagents are used on a suitable substrate.</p>
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SEM-VI

CHEMISTRY-IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
Unit-1 Electro Analytical Technique	To study an analyte by measuring potential and current in electrochemical cell.	Students know about potential measurements by electrochemical cells like Polarimeter and Amperometer.
Unit-2 Methods of Separation-II	To understand the Instrumentation of Gas Chromatography, HPLC.	Students study about Instrumentation of Gas Chromatography, HPLC in details.
Unit-3 Food and Cosmetic Analysis.	To enrich and enhance the quality of our daily lives by investigating the features of bio resources.	Students learn about quality of our daily lives by studying the features of bio resources.
Unit-4 Thermal methods Analytical Method Validation	To understand the different kinds of Thermal Methods and Instrumentation regarding Thermal process. To have better understanding of validation process used in industry.	Students understand the different kinds of Thermal Methods. Students have better understanding of validation process.

SEM-VI

CHEMISTRY-V (APPLIED COMPONENT-DRUGS AND DYES).

SALLABUS UNIT WISE	OBJECTIVES	OUTCOME
UNIT I DRUGS Drug discovery, designs and development. Drug metabolism, Chemotherapeutic agents, Anti-biotic, antiviral, Antifungal, Anthelmintic and Antimalarial Drugs.	To understand process involve in drug discovery and to make interest of students in that.	The students understand importance of drugs.
UNIT II DRUGS Antiamoebic,	To have idea of deferent drugs use in life generally its dosage,	Students are capable of knowing the use of mentioned drugs in deferent





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Antitubercular, Antileprotic, Antineoplastic, Anti HIV Drugs. Drug intermediates. Nano particle in medicinal chemistry. Drugs and environmental aspects.	benefits and side effect.	situations.
UNIT III DYES Classification of dyes based on chemical constitution and synthesis of selected dyes. Health and environmental hazards of synthetic dyes and their remediation processes.	To understand the properties and application of dye on various substrate. To study health hazardous of dye and method to avoid this.	This study make students capable of understanding dyeing processes and help in future to work as chemist. Students have idea of health hazardous of dyes.
UNIT IV DYES Biomedical uses of dyes. Dyes used in foods and cosmetics. Paper and leather dye. Hair and leaser dyes. Indicators, security ink .Pigments. Dyestuff industry.	To study the importance of dyes in medicine, foods, cosmetics, paper, leather, hair and laser.	Students now about different uses of drugs its importance and side effect.





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PROGRAMME SPECIFIC OUTCOME:

DEPARTMENT OF ZOOLOGY

SR.NO	PROGRAMME SPECIFIC OUTCOME
1)	Learners would be amazed to know and understand beautiful world of animals and their interactions with surroundings.
2)	They will be able to correlate their existence with the other forms of the life on the earth.
3)	They can learn about the physiology, Anatomy, structures of cells, regulation, evolution, hierarchy and fundamental of all life forms.
4)	They will also explore the process of formation of different life forms on cellular basis. They can also distinguished between the different animals and appreciate the biodiversity.
5)	They will acquire the knowledge about environmental concerns and will contribute to conservation, management and sustainability.
6)	Learners will gain and implement the lessons of coexistence with nature.
7)	They will understand the technological advancement being made in biotechnology, medicinal sciences and contribute their own part.
8)	Learners can also embark on an excursion of research through research ethics and methodology.

COURSE OUTCOME:

B.Sc. IN ZOOLOGY

SEM-I

ZOOLOGY-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Wonders of animal world	1) To get learners fascinated by the world of animals.	1) Learners will be fascinated by the amazing world of animals.
	2) To take them through a captivating journey hoarded with marvelous facts about animals.	2) Learners will have their interest enhanced through the captivating journey.
	3) To develop their interest in the subject.	3) They will develop love for the zoology subject.
UNIT II: Biodiversity and its conservation	1) To orient learners about rich heritage of biodiversity.	1) Learners would appreciate treasure of biodiversity.
	2) To guide them in detail through the various aspects of flora and fauna.	2) Learners will gain the knowledge of different levels and forms of biodiversity.
	3) To make them understand the significance of its conservation.	3) They will learn to contribute their best for the conservation and management for the same.





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UNIT III: Footsteps to be followed	1) To impulse learners to think out of the box.	1) Learners mind would be triggered to think differently (from the entrepreneur point of view).
	2) To teach learners innovative and novel work of scientists/philosophers/entrepreneurs.	2) Learners will learn astonishing stories of great personalities who had contributed to the field of science and technology.
	3) To invoke in them the ideas to make advancement in biological sciences.	3) They would come up with their own crude ideas for the advancement of biological sciences.

SEM-I

ZOOLOGY-II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Laboratory safety, Units and Measurements.	1) To educate learners about the safety measures in the laboratory.	1) Learners would gain knowledge about how to work safely in the laboratory.
	2) To make them aware about the importance of being alert and cautious during an experiment.	2) They will boost up their scholastic performance by being cautious.
	3) To instill in them the skill of preparing chemicals precisely and avoiding wastage during an experiment.	3) They will learn meticulous preparations of chemical to maintain the economy of the materials.
UNIT II: Animal Biotechnologies	1) To expose the emerging field of biotechnology to the learners.	1) Learners would understand the recent advancement in biotechnologies.
	2) To give them practical knowledge regarding various aspects of animal biotechnology.	2) They will also learn its application for the betterment of mankind or society in general.
	3) To inspire them to take the field of biotechnology as their future research topics.	3) Their minds would be ignited to think out of the box in terms of biotechnology.
UNIT III: Instrumentation	1) To teach them to operate various instruments for experiments.	1) Learners will develop skills to operate suitable instruments for their practical protocols.
	2) To give them an insight about practical zoology.	2) They will learn about different components of practical zoology.
	3) To prepare them for meticulous experimentations in the future.	3) They will gain a better insight of future research experimentation.

SEM-II

ZOOLOGY-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Population ecology	1) To facilitate the learning of population ecology.	1) Learners would be exposed to the nature of population ecology.
	2) To teach them dynamics and regulatory factors important for the sustenance of population.	2) They will understand various factors affecting the growth of population.
	3) To highlight the need of studying concepts related to population	3) They will gain a deep insight into population related phenomenon.





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UNIT II: Ecosystem	1) To impart knowledge of different components of ecosystem.	1) Learners will grasp the concept of physical, chemical and biological factors of environment.
	2) To educate learners about the relationship of biotic and abiotic factors.	2) They will learn about interdependence of biotic and abiotic components.
	3) To teach learners about conservation of all flora and fauna.	3) They will learn about the effect of loss of flora and fauna on human being.
UNIT III: National Parks and Sanctuaries of India	1) To enlighten learners about national parks, sanctuaries and its inhabiting wildlife.	1) Learners would study about various national parks and sanctuaries of the country.
	2) To guide them through the current status of wildlife in the light of guidelines from different governing agencies.	2) They would get to know about the current status of biodiversity and its conservation.
	3) To help them choose a career in wildlife related fields.	3) They would be inspired to choose a career in specific conservation, photography and ecotourism.

SEM-II

ZOOLOGY-II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Nutrition and health	1) To make learners understand the importance of balanced diet and essential nutrients.	1) Learners would be given knowledge about sound health and its importance.
	2) To encourage them to make and lead a healthy life and environment.	2) They would be inspired to take up healthy life style.
	3) To guide them to eliminate unhealthy eating habits from daily routine at different stages of life.	3) They will learn to prevent the risk of developing health hazards due to faulty dietary habits.
UNIT II: Public health and hygiene	1) To impart knowledge about source, quantum and need for conservation of various resources.	1) Learners would be encouraged to conserve water and electricity.
	2) To teach them essentials of maintaining proper sanitation and hygiene.	2) They would be inspired to maintain adequate personal hygiene and avoid addiction of all sorts.
	3) To make learners grow into healthy, aware and independent individuals.	3) They would learn to achieve goal of healthy young India in true sense.
UNIT III: Common human diseases and disorders	1) To educate learners about various disorders related to stress.	1) Learners would study about stress related problems and their relevant solutions.
	2) To make them able to promptly recognize stress related symptoms at initial stages.	2) They would be encouraged to develop a sound psychological state of mind.
	3) To teach them about various infectious diseases and help them develop positive attitude important for academics.	3) They will acquire knowledge of causes, symptoms, precautions of infectious diseases.





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SEM-III

ZOOLOGY-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Fundamentals of Genetics	1) To make learners able to learn the concept of heredity and inheritance.	1) Learners would comprehend and apply the principles of inheritance to study heredity.
	2) To make them aware about the principles of alleles, linkage, recombination and crossing overs.	2) Learners would understand the concept of multiple allele, linkage, crossing over.
	3) To give them knowledge about the work of Mendel and his contribution to genetics as Mendelian inheritance.	3) Learners would develop conceptual clarity of Mendelian Inheritance.
UNIT II: Chromosome and Heredity	1) To teach them the basic structure and types of chromosome.	1) Learners will comprehend the structure of chromosome and its different types.
	2) To make them understand the concept of sex determination by the combination of sex chromosomes in different animals.	2) Learners will understand the mechanism of sex determination in different life forms.
	3) To make them learn about various chromosomal aberrations and its effect.	3) Learners would be able to understand and correlate disorders with chromosomal abnormalities.
UNIT III: Nucleic acids	1) To teach them the basic structure of nucleic acids.	1) Learners will understand the concept of nucleic acids as genetic material
	2) To get them fascinated about the whole concept of gene expression in the form of proteins.	2) Learners will study the concept of gene expression and regulation.
	3) To make them understand the theory of central dogma of molecular biology and hierarchy of biomolecules.	3) Learners will grasp the idea and significance of central dogma.

SEM-III

ZOOLOGY-II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Nutrition and Excretion	1) To introduce the concepts of physiology of nutrition, excretion and osmoregulation.	1) Learners would understand the concept of physiology of nutrition, excretory system along with functions and osmoregulation.
	2) To expose the learners to various nutritional apparatus, excretory and osmoregulatory structures.	2) Learners would be able to correlate the importance of various nutritional apparatus, osmoregulatory structures.
	3) To teach them evolution related to physiology of nutrition and excretion.	3) Learners would be exposed to the concept of evolutionary hierarchy in physiology of nutrition, excretion.
UNIT II: Respiration and circulation	1) To introduce the concepts of physiology of respiration and circulation.	1) Learners would understand the complexity of respiratory and circulatory physiology.





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	2) To expose the learners to various respiratory and circulatory organs in different classes of organisms.	2) Learners would be able to correlate the habit and habitat of animals with respiratory and circulatory organs.
	3) To teach learners about the evolutionary pattern seen in physiology of respiration and circulation.	3) Learners would be exposed to the concept of evolutionary hierarchy seen in physiology of respiration and circulation.
UNIT III: Control, Coordination locomotion and Reproduction.	1) To make learners understand about the concept of control and coordination involving nervous and endocrine system.	1) Learners would understand the process of control and coordination by nervous and endocrine regulation.
	2) To teach them about various locomotary structures.	2) Learners would be astonished by various locomotary structures of animal kingdom.
	3) To give them knowledge about reproductive processes in animals	3) Learners would be acquainted with various reproductive strategies in animals.

SEM-III

ZOOLOGY-III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Ethology	1) To teach learners about basic ethology through different behavioral pattern.	1) Learners would gain an insight into different types of animal behavior.
	2) To give them knowledge regarding various adaptations in animals.	2) Learners will understand the biological adaptations of various animals.
	3) To acquaint them to the process and significance of instrumental learning.	3) Learners would be sensitized to the concept of instrumental learning.
UNIT II: Parasitology	1) To acquaint the learners with the concept of parasitism.	1) Learner will understand the epidemiology of various types of parasites.
	2) To introduce the learners to modes of transmission of parasites.	2) Learners would be gaining knowledge about the life cycles and sources of dreadful parasites.
	3) To teach the learners about how simple preventive measures can be taken to tackle the infections.	3) Learners will learn to take simple prevention measures of these parasitic infections.
UNIT III: Economic Zoology	1) To disseminate information on economic aspects of animals like apiculture, vermiculture and dairy science.	1) Learners would gain knowledge about various animals useful to mankind.
	2) To acquaint them with all the aspects of animal husbandry.	2) Learners would learn the modern concepts and techniques of animal husbandry.
	3) To encourage young learners for self-employment.	3) Learners would know the concepts or ideas of pursuing entrepreneurship as a career.

SEM-IV

ZOOLOGY-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Origin and Evolution of life	1) To impart scientific knowledge to the learners about how life originated on planet earth.	1) Learners will gain insights into the concept of origin of life.



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	2) To teach them about various theories of evolution.	2) Learners will also analyze different theories of evolution.
	3) To make them understand about the significance of evolutionary history on earth.	3) Learners will critically view the topic of origin of life.
UNIT II: Population Genetics and Evolution	1) To develop an understanding in the learners about genetic variability within a population.	1) Learners will understand the forces that caused evolutionary change.
	2) To teach them about how the change in gene pool leads to evolution of species and speciation.	2) Learners would enjoy studying the mechanism of speciation.
	3) To acquaint them about various types of evolution.	3) Learners will be able to distinguish between micro-evolution, macro-evolution and mega-evolution.
UNIT III: Scientific Research, attitude and Methodology	1) To inculcate scientific temperament in the learners.	1) Learners will develop qualities such as critical thinking and analysis.
	2) To make them understand about various tools of research methodology.	2) Learners will imbibe the skills of scientific communications.
	3) To teach them about the correct procedure of how to conduct an ethical research.	3) Learners will understand the ethical aspect of Research.

SEM-IV

ZOOLOGY-II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Cell biology	1) To study the structural and functional organization of cell.	1) Learners will acquire knowledge about cellular organization.
	2) To teach them about various cellular organelles with an emphasis on nucleus, plasma membrane and cytoskeleton.	2) Learners will be able to know about various organelles.
	3) To give them knowledge about cytoplasmic components and various transport mechanisms.	3) Learners will gain insight into the composition of cytoplasm and transport mechanisms.
UNIT II: Endo-membrane system	1) To acquaint the learners with the ultra-structure of cell organelles and their functions.	1) Learners would appreciate the intricacy of endo-membrane system.
	2) To teach them about the regulatory factors required for smooth functioning of cell	2) Learners would understand the interlinking of endo-membrane system for functioning of cell.
	3) To imbibe in them the concept of energy production and expenditure at cellular level.	3) Learners would gain knowledge about energy production in cell.
UNIT III: Bio-molecules	1) To give learner insight into the structure of biomolecules.	1) Learner will realize the importance of various bio-molecules.
	2) To make them understand the role of biomolecules in the sustenance of life	2) Learners will understand the critical significance of bio-molecules.
	3) To teach them about micro molecules and macro molecules	3) Learners will acquire knowledge about the monomers and their polymers.





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SEM-IV

ZOOLOGY-III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Comparative Embryology	1) To acquaint the learners with key concept of embryology.	1) Learners will be able to understand the concept of egg and sperm.
	2) To teach them to compare the different pre-embryonic stages.	2) Learners will gain insights into the stages of pre-embryonic development.
	3) To give them knowledge about entire process of formation of neo-natal stages.	3) Learners will be amazed by the knowledge of formation of life, from the single cell form.
UNIT II: Aspects of Human Reproduction	1) To acquaint the learners with different aspects of human reproduction.	1) Learners will understand human reproductive physiology.
	2) To teach them about various causes of infertility and techniques to overcome it.	2) Learners will become familiar with the revolutionary advances in 'IVF' and other 'ART' procedures.
	3) To make them aware of the ethical aspects of birth control, ART.	3) Learners will be acquainted with the ethical issues related to natural process of reproduction and ART.
UNIT III: Pollution and its effect on organism	1) To provide a panoramic view of human activities leading to pollution.	1) Learners would be sensitized about the alarming issue of pollution and its various types.
	2) To give them insight into various implications of pollutions.	2) Learners will understand the adverse effects of pollution on all walks of life.
	3) To sensitize learners about adverse effects of pollution and measures to control it.	3) Learners would be triggered to think and learn about the controlling measures for the same.

SEM-V

ZOOLOGY-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Principles of Taxonomy	1) To introduce the learners the principle of taxonomy.	1) Learners will understand the principles of taxonomy and modern system of classification.
	2) To teach them modern system of classification to give them an evolution point of view.	2) Learners will catch up the basis of classification and modern classification of the lower invertebrate animals.
UNIT II: Kingdom: Animalia I	1) To teach them general characters and classification of kingdom Animalia from Porifera to Nematode.	1) Learners will understand the classification of animals from Phylum Porifera to phylum Nematoda along with representative examples.
	2) To familiarize the learners with the interesting examples of specific phylum.	2) Learners will get chance to apprehend the general characters and specific characters of each example of phylum.
UNIT III: Kingdom : Animalia II	1) To teach learners basic concept of classification from Phylum Annelida to hemichordate.	1) Learners will get an idea of higher groups of invertebrate animal life, along with their habitat and their peculiar aspects





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	2) To familiarize them with the general and specific characters of the specific phylum.	2) Learners will be introduced to the basic concepts of classifications of Phylum annelid to phylum hemichordate.
UNIT IV: Type study: Sepia	1) To acquaint learners with the details of Sepia as a representative of invertebrate animals.	1) Learners will get an idea of general habitat, various systems of this animal in detailed manner.
	2) To teach them general characters of Sepia.	Learners will get an idea of general characteristics of this animal.

SEM-V

ZOOLOGY-II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Basic Hematology	1) To teach learners the composition of blood, hematopoiesis and hemorrhage.	1) The learners would be introduced to basics of hematology.
	2) To acquaint the learners with the basic concept of physiology of blood clotting, clinical aspects of hematology.	2) The learners will be able to identify various components of haemostatic systems
UNIT II: Applied Hematology	1) To introduce the learners the basic concept of applied hematology.	1) The learners shall be acquainted with diagnostic approach in hematological disorders.
	2) To impart them knowledge about diagnostic techniques in pathology.	2) The learners will be better equipped for further pathological course or working in a diagnostic laboratory
UNIT III: Basic Immunology	1) To introduce the learners to the topic of immunology by emphasizing on the basics to build a strong foundation.	1) The learners shall comprehend the types of immunity and the components of immune system.
	2) To impart them knowledge about significance of immune system in disease resistance.	2) The learners will realize the significant role of immune system in giving resistance against diseases.
UNIT IV: Applied immunology	1) To introduce immunopathology and immunological perspectives of organ transplantation.	1) The learners will develop basic understanding of immunology of organ transplantation
	2) To introduce the concept of vaccines and vaccinations.	2) The learners shall understand immune-pathology and the principles and applications of vaccines.



SEM-V

ZOOLOGY-III



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SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Mammalian histology	1) To introduce learners to the concept of planned organization of tissues and cells.	1) Learners would be familiarized with the cellular architecture of the various organs in the body
	2) To make them understand the need and importance of various types of tissues in vital organs.	2) Learners would appreciate the well planned organization of tissues and cells in the organ systems
UNIT II: Toxicology	1) To introduce the learner to the principles of toxicology with emphasis on toxic response to chemical exposures.	1) The learners will be able to develop broad understanding of the different areas of toxicology.
	2) To develop amongst learners an introductory understanding of regulatory affairs in toxicology.	2) The Learners will also develop critical thinking that will assist students in preparation for employment in pharmaceutical industry.
UNIT III: General pathology	1) To teach them about the basics of general pathology.	1) The learners will be allowed to have a deep understanding of general pathology.
	2) To impart knowledge of retrogressive, necrotic, pathological conditions and repair mechanisms of the body.	2) Learners will be exposed to various medical terminologies pertaining to pathological condition of the body caused due to various diseases.
UNIT IV: Biostatistics	1) To familiarize learner with biostatistics as an important tool of analysis.	1) The learners will be able to collect, organize and analyze data using parametric and nonparametric tests.
	2) To teach them about the wide application of biostatistics.	2) The learners will be able to set up a hypothesis and verify the same using limits of significance.

SEM-V

ZOOLOGY-IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Integumentary system and derivatives	1) To introduce the learners the concept of different integumentary structures.	1) Learners will be able to understand the importance of various types of epidermal and dermal derivatives along with their functions.
	2) To teach them about various derivatives of integument in vertebrates.	2) The learners would be acquainted with special derivatives of integument and their structures along with specific origin.
UNIT II: Human Osteology	1) To introduce the learner to different types of bones of human skeleton.	1) Learners will be studying the structure, types and functions of human skeleton
	2) To give them knowledge about functional importance of human skeleton and associated structures.	2) Learners would identify and learn different bones of human skeleton and their functional importance.





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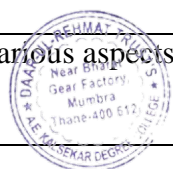
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UNIT III: Muscles of long bones of Human limbs	1) To study long limbs muscles involved in body movements.	1) Learners will be able to understand the types of long limb muscles and their role in body movements.
	2) To identify various arrangements of long limb muscles and to relate it with the contraction and motion.	2) Learners will be in a position to identify various arrangements of the long limb muscles along with contraction and motion.
UNIT IV: Developmental biology of Chick	1) To introduce the basic concept of developmental biology with reference to chick as a model.	1) Learners will be able to understand the processes involved in embryonic development.
	2) To make them understand about the processes involved in embryonic development and practical application of studying chick embryology.	2) Learners will also study practical applications of chick embryology and its development stages.

SEM-V

ZOOLOGY (APPLIED COMPONENT- FISHERY BIOLOGY).

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Oceanography	1) To enable learners learn about oceanographic, navigational and sea safety instrument.	1) Learners shall understand and learn about the use of sea safety, navigational equipments and oceanographic instruments.
	2) To teach them about basic physical, chemical and biological parameters of oceans.	2) Learners shall understand basic physical, chemical and biological oceanography.
UNIT II: Crafts and gear	1) To acquaint learners about techniques of boat building and engine designing.	1) Learners shall comprehend boat building techniques and design of engines used in mechanized boats.
	2) To make them understand about various types of nets and fishing method.	2) Learners shall understand the operations of various types of nets and fishing method.
UNIT III: Farming of major carps	1) To develop skills of breeding techniques, hatchery management and management of major carps.	1) Learners will comprehend hatchery and nursery management of major carps.
	2) To study and explore various techniques used in fishery poly culture.	2) Learners will understand breeding techniques and skills for culture of major carps.
UNIT IV: Introduction to other commercial aquaculture practices in fresh water	1) To develop skills and understanding of breeding and rearing of sewage-fed fishery, Basa cat fish and tilapia by novel ways.	1) Learners will gain knowledge about how to breed and rear ornamental fishes and commercially viable fish species.
	2) To teach learners about various entrepreneurial operations to make them able to work in fishery units.	2) Learners will be equipped to carry out entrepreneurial operations or gain confidence to work in freshwater prawn unit.
UNIT V: Culture of shell fishes and fin-fish	1) To study rearing practices of fin-fish and shell fishes.	1) Learners shall understand breeding techniques, hatchery and management of finfish and shell fishes.
	2) To study culture of brackish water shrimp.	2) Learners shall understand the rearing techniques.
UNIT VI: Quality control and packaging	1) To comprehend various aspects of quality control.	1) Learners will be oriented towards understanding the various stages of quality





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		control.
	2) To acquaint learners about various packaging processes involved in fish processing and marketing.	2) Learners shall comprehend the value of maintaining and taking sanitary precautions during the processing and packaging operations.
UNIT VII: Quality control and packaging	1) To acquaint learners with the fundamentals of marketing and finance.	1) Learners shall acquire knowledge about traditional marketing practices and role of co-operatives in selling fish.
	2) To instill in them the knowledge of various aspects of entrepreneurship in fishery related enterprises.	2) Learners shall be exposed to the avenues and procedure for raising funds for fishery related entrepreneurial practices.
UNIT VIII: Case Study and Simulation	1) To inculcate entrepreneurial abilities and skills so as to make learners confident and prepare them to raise new projects in the realm of fishery biology.	1) Learners will gain technical and financial knowledge in fishery biology business ventures.
	2) To assess varying dimensions while taking decisions in fishery biology.	2) Learners will develop better acumen so as to take wise and necessary decisions while participating in fishery biology related projects.

SEM-VI

ZOOLOGY-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Phylum Chordata: Group Protochordata and Group Euchordata I	1) To introduce basic concept of modern chordate classification with evolution point of view.	1) Learners will get glimpse of origin of Chordates, its taxonomy with reference to phylogeny and their special features.
	2) To make them understand the concept of taxonomy in higher animal kingdom.	2) Learners would be in a position to understand the concept of taxonomy in higher animal kingdom.
Unit II: Group Euchordata II	1) To teach learners about the characters of Euchordata division.	1) Learners will be studying the position of mouth and development of habitats.
	2) To give them knowledge about habit, habitat, external and internal characters of lung fish.	2) Learners would also know as to how historical lung-fishes survived on land with respiratory organs.
UNIT III: Group Euchordata III	1) To introduce the learners to the distinguishing characters of class reptilian, aves and mammalia	1) Learners will understand the characteristic features and examples of each class of Reptilia, Aves as well as Mammalia.
	2) To teach them about their adaptive features with reference to their habitat.	2) This will help learners to study distinguishing characters of classes Reptilia, Aves and Mammalia and their adaptive features with reference to their habitats.
UNIT IV: Type Study: Shark	1) To study in depth one vertebrate animal type	1) Learners will get an idea of vertebrate animal life (one representative animal which is shark).





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	2) To study the general characteristics and salient features of shark.	2) Learners would be getting chance to study salient features and general characters of shark.
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SEM-VI

ZOOLOGY-II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I : Enzymology	1) To introduce learners to the fundamental concept of enzyme biochemistry.	1) The learners shall understand fundamentals of enzyme structure, action and kinetics.
	2) To enable learners realize the applications of enzymes in basic and applied sciences.	2) The learners shall appreciate the enzyme assay procedures and the therapeutic applications of enzymes.
UNIT II: Homeostasis	1) To introduce to the learners the concept of homeostasis and stable internal environment.	1) The learners shall be studying concept of homeostasis-thermoregulation and osmoregulation.
	2) To teach them the significance of thermoregulation and osmoregulation.	2) The learners shall comprehend the adaptive responses of animals to environmental changes for their survival strategies.
UNIT III: Endocrinology	1) To introduce to the learners the details of endocrine glands.	1) The learners shall understand the types and secretions of endocrine glands and their respective functions.
	2) To teach them about the various disorders associated with faulty functioning of endocrine glands.	2) The learners will realize the significant role of endocrine glands and its disorders in human body.
UNIT IV: Animal tissue culture	1) To introduce to the learners the fundamental concept of tissue culture.	1) The learners would be studying the importance of tissue culture in specialized areas of research.
	2) To guide them progressively through certain areas of animal tissue culture.	2) The learners would be in position to appreciate applications of tissue culture in various industries.

SEM-VI

ZOOLOGY-III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Molecular Biology	1) To introduce learners to chemical and molecular processes that affect genetic material.	1) Learners shall get an insight into detailed manner of chemical and molecular processes which affects genetic material.
	2) To make learners understand the concept of DNA damage and repair and how gene control is necessary for cell survival.	2) The learners would study in-depth about significance of molecular biology as a basis for the study of other areas of biology and biochemistry.





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UNIT II: Genetic Engineering	1) To introduce learners set of techniques related to genetic engineering.	1) The learners will get acquainted with the vast options of techniques used to manipulate genes.
	2) To acquaint them to procedures required to modify an organism's genome for producing novel genes.	2) The Learners will study techniques to modify an organism's genome to manufacture improved or novel genes and organisms.
UNIT III: Human genetics	1) To introduce learners to genetic manipulations significant in the study of human genetics.	1) The learners should understand genetic alterations in human genome and their diagnosis.
	2) To make them aware about the impact of changes taking place at gene level on human health.	2) The learners would become aware of the effects of changes occurring at genetic level on human health and its diagnosis.
UNIT IV: Bioinformatics	1) To introduce learners to the magnificent tool of bioinformatics.	1) The learner will be introduced to Bioinformatics which is a latest and ongoing research topic in today's world.
	2) To teach them about the computational approach to learn more about structure, organization and phylogeny of organism.	2) The learner will become aware of the computational tools, different websites, sequencing methods and predictive applications.

SEM-VI

ZOOLOGY-IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Environmental Management	1) To introduce the learners to the concept of environmental management through detailed analysis of various causative agents of environmental degradation.	1) Learners will be able to understand different factors affecting our environment. In addition, they will learn various methods to improve environmental stewardship.
	2) To learn the impact of factors and overviewing the environment management laws.	2) The learners will understand the different factors affecting environment, its impact and environment management laws.
UNIT II: Wildlife Management	1) To sensitize learners regarding various threats to wildlife.	1) Learners will be studying various methods of wildlife conservation.
	2) To introduce learners various ways that can help in the protection, conservation, management and enhancement of wildlife populations.	2) Learners would be able to apply knowledge to overcome the issues related to wildlife conservation and their management.
UNIT III: Bio-prospecting and Zoo-pharmacognosy	1) To introduce learners to the concept of bioprospecting and zoopharmacognosy leading to the discovery and commercialization of new products.	1) Learners will be able to understand the paradigms of discovery and commercial utilization of biological resources and knowledge gained from self-medication observed in animals.





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	2) To learn about various ways of self-medication in animals, throwing light on the significance of naturally available biological resources.	2) Learners will be studying various ethological aspects by which non-human animals apparently self-medicate themselves.
UNIT IV: Zoogeography	1) To introduce the learner about the geographic distribution of animal species.	1) Learners will be acquainted with many aspects of different animal species which are scattered around the globe.
	2) To teach learners various theories about animal distribution, barriers, dispersal patterns and zoogeographical realms	2) Learner will study geographic distribution with respect to present and past of animal species around the globe.

SEM-VI ZOOLOGY(APPLIED COMPONENT- FISHERY BIOLOGY)

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT I: Marine Fin-fish of India	1) To study coastal and deep sea fishes.	1) Learner shall understand deep sea and coastal fishes.
	2) To study commercial potential and major landing centers.	2) Learner shall understand commercial potential and know about the major landing centres of the fishes.
UNIT II: Marine Shell of India	1) To develop an in-depth understanding of crustaceans and molluscan fisheries.	1) Learner shall understand crustacean and molluscan fisheries.
	2) To study about performances of landing centers of various fisheries.	2) Learner shall understand the performance of landing centres of above fisheries.
UNIT III: Nutrition	1) To study and discover the growing market for fish nutrition.	1) Learner will get acquainted with basics of nutritional requirements at various developmental stages of crustaceans.
	2) To acquaint learners with different nutritional requirements of fishes at different stages.	2) Learner will study basics of nutritional requirements at different developmental stages of fishes.
UNIT IV: Diseases	1) To acquire knowledge of the various aspects of diseases affecting fishes.	1) Learners will get a chance to acquire knowledge of the various aspects of fish diseases.
	2) To give them an insight into the preventive measures and prophylaxis of fish related disorders.	2) Learners would be getting sound understanding of causes, pathogenicity, prophylaxis and preventive measures of various fish diseases and their physiological disorders.
UNIT V: Preservation and Processing	1) To derive knowledge about various fish preservation and processing methods.	1) Learners will acquire the knowledge and would put in to practice the preservation and processing techniques for commercial ventures





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	2) To teach learners about various preservation and processing techniques for commercial centers.	2) Learners will derive knowledge about various fish preservation and various processing methods.
UNIT VI: By-products and Value Added Products	1) To acquire knowledge about fish by-products, value added products.	1) Learner will gain sound knowledge about the fish by-products and value-added products.
	2) To teach them about various good manufacturing practices.	2) Learner will explore good manufacturing practices while manufacturing these products
UNIT VII: Farm engineering	1) To acquire knowledge about farm engineering and novel fish culture practices.	1) Learner will understand the selection process of hatchery sites and various types of designs and construction of aquaculture farm practices.
	2) To teach learners about selection process of hatchery sites and various types of design of aquaculture farm.	2) Learners will comprehend the uses of equipment and accessories involved in aquaculture farms
UNIT VIII: Open unit	1) To teach any one of the units prescribed in the syllabus with more details and in depth knowledge leading to specialization in the capsule of units selected.	1) Learner to give scope to creativity and wisdom of a teacher who wants to deal with the latest developments in the subject without waiting for the university to revise the syllabus.
	2) To incorporate the topics of special need of the area which are otherwise not covered in the syllabus.	2) Learners to incorporate the topics of special need of the area which are otherwise not covered in the syllabus.





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PROGRAMME SPECIFIC OUTCOME B.COM (BANKING & INSURANCE)

Sr.no	Programme Outcome
1	Learners will be able to demonstrate progressive learning of various company formation formalities issues and accounting.
2	Learners will learn relevant financial & managerial accounting career skills applying both quantitative and qualitative knowledge to their future careers in business.
3	Learners will acquire the skills like effective communication, decision making, problem solving in day to day business affairs, especially leadership qualities.
4	Learners will be able to do higher education and advance research in the field of banking and non-banking, sectors.
5	Learners will gain systematic and subject skills within various disciplines of commerce, financial accounting, economics, finance, logistic, marketing, entrepreneurial skills etc.
6	Learners will be able to understand the challenges faced by manager in the dynamic environment.
7	Learners will involve in various co-curricular activities to demonstrate relevancy of foundational and theoretical knowledge of their academic major and to gain practical exposure.
8	Learners will be able to prove their proficiency by engaging themselves in preparation of competitive exams and PG Courses like M. Com, MBA.
9	Learners will be able to obtain the knowledge and skills needed to assume management positions in a wide range of organizations.
10	To provide students with a solid foundation in organizational behavior and human resource management.

SEM: I

Management of Financial Services

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To equip students with the knowledge of the working and functioning of banking and insurance sector.	Students understood the functioning of banks and insurance sector.
CO 02	To understand students about mobilization of funds and resources by banking companies and insurance sector.	Students gather the information about mobilization of funds by the insurance and banking sector.





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CO 03	To analyze and study Indian financial markets, financial instruments and financial regulators.	Students develop the understanding about Indian financial markets, financial instruments and financial regulators.
CO 04	To help students realize the important role of banks and insurance in the world.	Students realized the importance of role of banks and insurance in the world.

SEM: I

Principle of Management

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To Study process of management by understanding traditional and modern ways of management.	Students understood the difference between traditional and modern ways of management.
CO 02	To know understand the planning, decision making, controlling, staffing, organizing etc. and to understand new approaches in management	Students understand the planning, decision making, controlling, staffing, organizing etc. and to understand new approaches in management.
CO 03	To evaluate the management process at different level with reference to banking and insurance.	Students develop understanding about the management process at different level with reference to banking and insurance.
CO 04	To Study the leadership with live examples of business leaders. Introduction to the concept of management and its functions.	Students studied different business leaders and their way of management.

SEM: I

Financial Accounting

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To provide basic information about accounting concepts such as journal, ledger, subsidiary book, journal proper and bank reconciliation statements.	Students will able to understand basic information about accounting concepts such as journal, ledger, subsidiary book, journal proper and bank reconciliation statements.





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CO 02	To give knowledge on AS -6 and AS 10	Students understood about AS -6 and AS 10.
CO 03	To teach the concepts, provision and the accounting procedure of Liquidation of Companies.	The students will be able to understand the concept, provision and the accounting procedure to be followed in the case of Liquidation of companies.
CO 04	To Understand closing of accounts at the end of the year for sole trading concern and partnership firms.	Students understood about closing account.

SEM: I

Business Communication I

Syllabus (Unit Wise)	Objectives	Outcome
CO 01	To understand communication definition, concept, need and importance. To understand communication types and process along with barriers.	The students are able to categorize communication and use it practically in daily life if they are involved in business.
CO 02	To understand the line of communication deployed at work place and listening skill. To imbibe values and ethics at work place.	The learner's will purposefully select appropriate channel to communicate at workplace. The students exhibit good behavior and refined manners in business or work place.
CO 03	To improve personality of the learner.	Students gain confidence through various activities.
CO 04	Students will develop business correspondence skill.	The learners are able to aptly use different forms of written communication.

SEM: I

Business Economics I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
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CO 01	To introduce the scope, importance and basic tools used in business economics and basics of market demand and market supply and equilibrium price.	Students understand the concepts and application of economic knowledge in business decision making and market equilibrium.
CO 02	To introduce the concepts of demand functions, its determinants, demand forecasting and elasticity of demand.	Students understand the factors determining demand, significance and methods of measurement of elasticity of demand and demand forecasting.
03	To teach students the concept of supply and production decision, economies and diseconomies of scale.	Students learn various concepts of production function, law of variable proportion, law of returns to scale and factor influencing producer's equilibrium.
CO 04	To introduce the concept of cost and derivation of cost curve in the short run and long-run. To make them aware about cost reduction through experience and break-even analysis.	Students understand the different types of costs and calculation of costs and also know the breakeven point determination uses and limitations.

NAME OF THE COURSE /SUBJECT/PAPER –FYBBI / Quantitative Methods – I

PAPER NAME/NUMBER:

SEM: I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To familiarizes the concept of statistics	Enable learners to solve basic of central tendency in real life situation
CO 02	To provide practical exposure on calculation of measures of average, median, mode and standard deviation	Enable learners to solve examples on statistics
CO 03	Providing students, a mathematical model to predict the future value based on past experiences in industry and day to day life	The students will understand the Price and Quantity Index numbers and their different measures, understand the applicability of cost of living Index number and to Know the components and Need for Time series.





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CO 04	To introduce the students about the concept of probability and random variables To focus on decision making criteria and investigate the decision through experimentation	Enable learners to predict and able to find the probability of real-life situations Enable learner to take helpful decision based on requirement through experimentation
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NAME OF THE COURSE /SUBJECT/PAPER –FYBBI / Foundation Course I

PAPER NAME/NUMBER:

SEM: I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To create awareness amongst learners about Indian society.	Students learn about Indian societal structure.

CO 02	To understand multi-cultural and pluralistic nature of Indian society.	Students understood multi-cultural and pluralistic nature of Indian society.
CO 03	To Understand of India's political processes.	Students understood working of India's political processes.
CO 04	To understand the Indian constitution	Learners get information about silent features of the Indian constitution.

NAME OF THE COURSE /SUBJECT/PAPER – FYBBI/Principles and Practice of Banking and Insurance

PAPER NAME/NUMBER:

SEM: II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	OBJECTIVES	OUTCOME
CO 02	To learn the detail about banking structure in India.	Students understand about the banking structure in Indian.
CO 03	To learn about the various regulatory authorities related to banking and insurance.	Students learn about the regulatory authorities of insurance systems.
CO 04	To learn about the insurance system in detail	Students understand the working of insurance market.

NAME OF THE COURSE /SUBJECT/PAPER – FYBBI/ Financial Accounting II





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PAPER NAME/NUMBER:

SEM: II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To understand valuation of goodwill and shares.	Students will understand the value goodwill and shares with various methods

CO 02	To learn about Buyback of Equity shares.	Students will learn can assist in buyback and know why to conduct buyback
CO 03	Redemption of Preference shares	Students can assist in redemption
CO 04	Redemption of debentures	Students can assist in redemption

NAME OF THE COURSE /SUBJECT/PAPER – FYBBI/ Business Communication II

PAPER NAME/NUMBER:

SEM: II

Syllabus (Unit Wise)	Objectives	Outcome
CO 01	To understand communication definition, concept, need and importance. To understand communication types and process along with barriers.	The students will be able to categorize communication and use it practically in daily life if they are involved in business.
CO 2	To understand the line of communication deployed at work place and listening skill. To imbibe values and ethics at work place.	The learner's will purposefully select appropriate channel to communicate at workplace. The students exhibit good behavior and refined manners in business or work place.
CO 3	To improve business correspondence.	The learners will be able to aptly use different forms of written communication.

NAME OF THE COURSE /SUBJECT/PAPER – Quantitative Methods – II

PAPER NAME/NUMBER:

II

SEM:





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SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO1	To study complex business, banking related problems	Learners will be able to understand and analyze complex business, banking related problems
CO2	To make student understand about how to apply a particular statistical tool on the data.	Learners will be able to understand about how to apply a particular statistical tool on the data.
CO3	To teach how to apply various data types using various statistical techniques.	Learners will be able to how to apply various data types using various statistical techniques.

NAME OF THE COURSE /SUBJECT/PAPER – FYBBI/ Business Law

PAPER NAME/NUMBER:

SEM: II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO1	To give students insights into basics of law.	Students learn about basics of law.
CO2	To inculcate in students the understanding of writs, different Fundamental rights and duties.	Students understand concepts of writs, different Fundamental rights and duties.
CO3	Understanding Paramount importance of various aspects of Indian Contract Act	Students get information about Paramount importance of various aspects of Indian Contract Act.
CO4	To gain in-depth knowledge about various types of contracts, their essentials and requirements.	Students will understand about various types of contracts, their essentials and requirements.
CO5	To educate students about happenings in virtual world, cybercrimes and other important provisions of the Act.	Students will get information about virtual world, cybercrimes and other important provisions of the Act.

NAME OF THE COURSE /SUBJECT/PAPER – FYBBI/ Foundation Course II

PAPER NAME/NUMBER:

SEM: II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To provide the information about the globalization process in India economy. To aware the students about the role of LPG in the development of Indian society.	Students obtain the information about the globalization process in India. Students understands the impact of Globalization on Indian society.





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CO 02	To provide the information about the Human rights to the students. To aware the students about the fundamental rights of the constitution.	Students came to know the UDHR. They are equipped with the information about their fundamental rights.
CO 03	To provide the information about the environmental degradation. To make students aware about the various causes of environmental degradation	Students gets the information about the environmental problems. They become familiar about the concept of sustainable development and steps to reduce degradation
CO 04	To understand the students about the cause and effects of stress. To make them aware about the various steps to cope with stress.	Students understand the causes and effects of stress. They are aware about the ways to cope up with stress.
CO 05	To explain the students about the causes of conflict and aggression and ways to get over it.	Students understand the effects of aggression and violence.

NAME OF THE COURSE /SUBJECT/PAPER – FYBBI/ Organizational Behavior

PAPER NAME/NUMBER:

SEM: II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To Learn organizational Behavior, Meaning, Nature and scope of OB, Models of OB, Theories of Motivation	Students will understand about organizational Behavior, Meaning, Nature and scope of OB, Models of OB, Theories of Motivation
CO 02	To Learn Group Dynamics, Individual Behavior (IQ, EQ, SQ), Group Formation, Team Building, Team Development, Goal Setting, Soft Skills, Interpersonal Skills, Multicultural Skills, Cross Cultural Skills. Johari Window	Students will get information about Group Dynamics, Individual Behavior (IQ, EQ, SQ), Group Formation, Team Building, Team Development, Goal Setting, Soft Skills, Interpersonal Skills, Multicultural Skills, Cross Cultural Skills. Johari Window





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CO 03	To Learn Organizational Culture and Change Management, Work Culture, Ways for Making Work Culture Effective and Lively, Work Conflicts. Organizational Change, effects of Resistance to Change.	Students will learn about organizational culture.
CO 04	To Learn Organizational Development. Meaning and Nature of OD. Techniques of OD. Importance of OD	Students will get information about Techniques of Organizational Development.

NAME OF THE COURSE /SUBJECT/PAPER – SYBBI/ Information Technology in Banking & Insurance

PAPER NAME/NUMBER:

SEM: III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To understand different concepts of IT like Electronic Commerce, E-Commerce Framework, The network Infrastructure for Electronic Commerce, E-Commerce and World Wide Web.	Students will learn about different concepts of IT.
CO 02	To give information about E-banking Meaning, definition, features, advantages and limitations, Electronic Payment System.	Students will get to know various aspects of E-banking.
CO 03	To understand important applications like MS-Office: Packages for Institutional Automation and Application in Banking and Insurance Sector	Students will get information about different applications.
CO 04	To Learn Cyber Law & Cyber Security, Need of Cyber Law, History of Cyber Law in India and Cyber Crimes	Students will understand about cyber law.





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NAME OF THE COURSE /SUBJECT/PAPER – SYBBI/ Financial Management – I

PAPER NAME/NUMBER:

SEM:

III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To give information about knowledge of financial management in banking and insurance.	Students will learn about financial management in banking and insurance.
CO 02	To give knowledge about importance of risk for financial decision making.	Learners will understand importance of risk for financial decision making.
CO 03	To provide information about different types of budget.	Learners will get information about different types of budget.

NAME OF THE COURSE /SUBJECT/PAPER – SYBB/ Direct Tax

PAPER NAME/NUMBER:

SEM: III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To understand the different residential status of individuals.	The students will understand the different residential status of individuals.
CO 2	To understand the importance of Heads under Salary, Business and Profession.	The students will understand the importance of Heads under Salary, Business and Profession.
CO 3	Students learn skills for computation of deductions from total income and calculate the total taxable income of individual.	The students will be able to understand the taxation of business activity





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NAME OF THE COURSE /SUBJECT/PAPER – SYBBI/ Financial Market

PAPER NAME/NUMBER:

SEM: III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To provide information regarding the various concepts and working structure of financial system and to get idea about the legal framework and structure of Indian financial system	Students will understand concepts and framework of financial system.
CO 02	To provide knowledge about different types of financial markets and also give information about investment avenues.	Students will get insight about different types of financial markets.
CO 03	To aware learner about the introduction to commodities market.	Students will understand about commodity market.
CO 04	To provide information about derivative market.	Students will get information about functioning of derivative market.

NAME OF THE COURSE /SUBJECT/PAPER – SYBBI/ Management Accounting

PAPER NAME/NUMBER:

SEM: III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To provide information about basic concept of management accounting.	Students will be able to understand basic concept of management accounting.
CO 02	To make students capable to understand financial statements with the help of ratios.	Students will be able to understand financial statements with the help of ratios.
CO 03	To make students equip to calculate the requirement of working capital.	Students will be able to do calculations for working capital.
CO 04	To aware about the dividend policies of the company.	Students will be able to understand the dividend policies of the company.





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NAME OF THE COURSE /SUBJECT/PAPER – Foundation Course III

PAPER NAME/NUMBER:

SEM: III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To make students understand identify and value the effect of the pollutants on the environment: atmosphere, air, water and soil	The students will understand and identify and value the effect of the pollutants on the environment: atmosphere, air, water and soil
CO 2	To make students illustrate skills and improved understanding of how firms and organizations work with sustainability issues such as Environmental and Natural Resource Management	The students will be able to illustrate skills and improved understanding of how firms and organizations work with sustainability issues such as Environmental and Natural Resource Management

CO 3	To make students develop an activity using various strategies to control, reduce and monitor all environmental problems that might arise as a result	The students will be able to develop an activity using various strategies to control, reduce and monitor all environmental problems that might arise as a result
CO 4	To help students develop professional Business Communication skills through writing, presentations and group discussions.	The students will be able to demonstrate professional Business Communication skills through writing, presentations and group discussions.

NAME OF THE COURSE /SUBJECT/PAPER – Organizational Behavior

PAPER NAME/NUMBER:

SEM: III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTOME
CO 1	To Understand the Individual Behavior and Individual Decision Making.	Learners will be able to understand the Individual Behavior and Individual Decision Making.
CO 2	To Learn the Group Dynamics and Group Decision-Making.	Learners will understand Group Dynamics and Group Decision-Making.





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CO 3	To Understand the Organizational Dynamics, and Organizational Climate.	Learners will get information about Organizational Dynamics, and Organizational Climate.
CO 4	To Learn Practices of OB in Banks and Insurance and Case Studies.	Students will be able to do case study.

NAME OF THE COURSE /SUBJECT/PAPER – SYBBI/Customer relationship management

PAPER NAME/NUMBER:

SEM: IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To learn about the evolution of CRM and its needs.	Students understand about the evolution and needs of CRM.
CO 2	Learn about procedure of CRM and data collection of warehousing and mining.	Students learn about the data collection process of warehousing.
CO 3	To learn about the role of technology in CRM.	Students learn about the role of technology in CRM.
CO 4	To learn the various software and applications used in CRM.	Students learn about the use of Software and applications in CRM.

NAME OF THE COURSE /SUBJECT/PAPER –SYBBI / Economics II

PAPER NAME/NUMBER: II

SEM: IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To make the students understand about the Macroeconomic. To make them understand about the measurement of national income. To make them aware about the Keynes theory of effective demand.	Students gets the knowledge about the concepts of macroeconomics. They understand the measurement of national income. They understand the various Keynes theories.
CO 2	To make the students understand about the demand and supply of money. To make them aware about the monetary policy and inflation.	Students understand the demand and supply of money. They get the information about the monetary policy.





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CO 3	To provide the students about the to provide the students about the government fiscal policy Make them aware about the budget and deficit.	Students came to know about the government fiscal policy. Students understands about the budget and deficit.
CO 4	To help students about the theories	Students understand about the various
CO 5	and issues of international trade. To make them aware about the balance of payments system.	issues of international trade. Students understands about the balance of payment account.

NAME OF THE COURSE /SUBJECT/PAPER –SYBBI / Foundation Course III

PAPER NAME/NUMBER: II

SEM: IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To make students understand identify and value the effect of the pollutants on the environment: atmosphere, air, water and soil	The students will understand and identify and value the effect of the pollutants on the environment: atmosphere, air, water and soil
CO 2	To make students illustrate skills and improved understanding of how firms and organizations work with sustainability issues such as Environmental and Natural Resource Management	The students will be able to illustrate skills and improved understanding of how firms and organizations work with sustainability issues such as Environmental and Natural Resource Management
CO 3	To make students develop an activity using various strategies to control, reduce and monitor all environmental problems that might arise as a result	The students will be able to develop an activity using various strategies to control, reduce and monitor all environmental problems that might arise as a result

CO 4	To help students develop professional Business Communication skills through writing, presentations and group discussions.	The students will be able to demonstrate professional Business Communication skills through writing, presentations and group discussions.
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NAME OF THE COURSE /SUBJECT/PAPER –SYBBI / Information Technology In B&I

PAPER NAME/NUMBER: II

SEM: IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To teach basic concepts of modern e banking and mobile banking.	Students will be able to understand basic concepts of modern e banking and mobile banking.
CO 2	To teach about ethical issues, security and privacy issues.	Students will be able to learn ethical issues, security and privacy issues.
CO 3	To develop effective presentation.	Students will be able to develop effective presentation.
CO 4	To use email and internet effectively.	Students will be able use email and internet effectively.

NAME OF THE COURSE /SUBJECT/PAPER –SYBBI / Cost Accounting

PAPER NAME/NUMBER: II

SEM: IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To enable the students with the concept of Cost Accounting.	Students will understand the concept and various forms of cost, cost allocation and apportionment of cost.
CO 02	To prepare cost Sheet and appraise the same with the financial statement.	Students will be able to prepare cost Sheet and appraise the same with the financial statement.
CO 03	To Illustrate practical problems based on Material, Labor and Overhead.	Students will be able to solve practical problems.
CO 04	To Solve Practical problems based on Marginal Costing	Students will be able to Solve Practical problems based on Marginal Costing.





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NAME OF THE COURSE /SUBJECT/PAPER –SYBBI / Corporate Laws Relating to B&I

PAPER NAME/NUMBER: II

SEM: IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To Understand Companies, Act 2013.	Learners will be able to understand various aspects of Companies, Act 2013.
CO 02	To Understand the Regulatory framework Governing Stock Exchanges in India.	Learners will be able to Understand the Regulatory framework Governing Stock Exchanges in India.
CO 03	To Understand the Depositories Act, 1996.	Learners will be able to get information about the Depositories Act, 1996.
CO 04	To Understand the regulations of SEBI.	Learners will be able to Understand about functioning of SEBI.

NAME OF THE COURSE /SUBJECT/PAPER –SYBBI / Financial Management - II

PAPER NAME/NUMBER: II

SEM: IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To impart knowledge about risk measurement and return. To study calculation of various financial assets.	Students will be able to gain information about risk measurement and return along with calculation of various financial assets.
CO 02	To study about estimate cash flows from a project and can evaluate various risks in investment decisions.	Students will be able to estimate cash flows from a project and can evaluate various risks in investment decisions.
CO 03	To learn about application of financial management concept in contemporary financial events.	Students will be able to apply financial management concept in contemporary financial events.

NAME OF THE COURSE /SUBJECT/PAPER – Auditing / TYBBI

PAPER NAME/NUMBER:

SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To teach the concept of auditing, errors and frauds, principle of audit and different types of audit.	The students will be able to understand the concept of auditing which will help them to understand different types of errors and frauds. They will also learn different types of audit.





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CO 2	To teach audit planning, audit program and audit working paper.	The students will understand audit planning, audit program and audit working paper in detail which will help them the role of audit plan and program in auditing procedure.
CO 3	To teach concept, importance and role of test check, sampling technique, internal control and internal audit.	The students will understand in detail the concept, role and importance of test check, sampling techniques, internal control and internal audit.
CO 4	To teach concept and procedure of vouching and verification.	The students will learn in detail the concept and procedure of vouching of income and expenditure and verification of assets and liabilities.

NAME OF THE COURSE /SUBJECT/PAPER – TYBBI / Strategic Management

PAPER NAME/NUMBER: III

SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To provide students with the knowledge of various prospective and concepts in the field of strategic management.	Students learn about the various concepts of strategic management.
CO 2	To help students masters the analytical tool of strategic management.	Students gain knowledge about the various analytical tools.
CO 3	To learn about the procedures of implementation of policies with the help of various theories.	Students gain the knowledge about the various policies and theories.
CO 4	To learn about the method of evaluation and techniques to control strategies	Students learn about the various techniques of management.

NAME OF THE COURSE /SUBJECT/PAPER – TYBMS / Direct Tax

PAPER NAME/NUMBER:

SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To understand the concept of Amendments in Income tax Act 1961 Understand the current application of general taxation principle.	To make the students understand the concept of Income Tax Act 1961.





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CO 2	To understand the importance of Heads under Salary, Business and Profession.	To enable the students to understand the Residential status and Scope of Total Income.
CO 3	Provide an understanding of the taxation of business activity	To expose the students to learn the concepts of Heads of Income.
CO 4	To acquaint with Guidelines of Gross total Income and Computation, be aware of the potential impacts of taxation on the decision making.	To enable the students to know about Computation of Total Income/ Net taxable Income.

NAME OF THE COURSE /SUBJECT/PAPER – TYBMS/ Customer relationship management

PAPER NAME/NUMBER:

SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To learn about the evolution of CRM and its needs.	Students understand about the evolution and needs of CRM.
CO 2	Learn about procedure of CRM and data collection of warehousing and mining.	Students learn about the data collection process of warehousing.
CO 3	To learn about the role of technology in CRM.	Students learn about the role of technology in CRM.
CO 4	To learn the various software and applications used in CRM.	Students learn about the use of Software and applications in CRM.

NAME OF THE COURSE /SUBJECT/PAPER – TYBMS/ Business Ethics and CorporateGovernance

PAPER NAME/NUMBER:

SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To make students understand the difference between ethics, moral and values.	Students will be able to differentiate between ethics, moral and values.
CO 2	To understand ethics in real world scenario.	Students will be able to understand importance of ethics in world environment.
CO 3	To discuss the impact of corporate governance system on the performance of firms.	Students will be able to know the impact of corporate governance system on the performance of firms.
CO 4	To discuss the social responsibility in corporate governance.	Students will be able to understand social responsibility in corporate governance.



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NAME OF THE COURSE /SUBJECT/PAPER – TYBMS/ Research Methodology

PAPER NAME/NUMBER:

SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To understand the importance of research.	Students will be able to understand importance of research along with basic research related topics.
CO 2	To develop understanding about research design and research methodology, long with data collection techniques.	Students will be able to understand data collection techniques and development of research design.
CO 3	To understand data retrieval and data analysis techniques.	Students will be able to understand data retrieval and data analysis techniques.
CO 4	To know the techniques of report writing.	Students will be able to understand techniques of report writing.

NAME OF THE COURSE /SUBJECT/PAPER – TYBBI/Marketing of Banking and Insurance

PAPER NAME/NUMBER

SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	Marketing concepts and its Application to Banking industry	To make the students understand the concept of role of banking sector in the services of banks
CO 2	Macro & Micro factors influencing the market good & service	To enable the students to understand the application of marketing principles in banking sectors
CO 3	Selective exposure, selective distortion, and effect on consumer behavior	To expose the students to learn the concepts of Insurance
CO 4	Market segmentation techniques for personal & corporate customers	To enable the students to know about marketing research and marketing information system

NAME OF THE COURSE /SUBJECT/PAPER – TYBBI/ Central Banking

PAPER NAME/NUMBER

SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To evaluate functioning of central bank and monetary policy.	Students will be able to learn how central bank evolved over a period of time. Students will learn about monetary policy.





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CO 2	To learn about various tools of monetary policy and its role associated with inflation targeting.	Students will be able to understand about monetary policy and its role in controlling inflation.
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CO 3	To learn how central banking affects the function of economy.	Students will be able to understand central banking affects the function of economy.
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CO 4	To understand working of central bank in economic stabilization.	Students will be able to understand working of central bank in economic stabilization.
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NAME OF THE COURSE /SUBJECT/PAPER – TYBBI/ Auditing

PAPER NAME/NUMBER

SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To inform about auditing of banking, insurance company and limited companies.	Learner will be able to understand auditing of banking, insurance company and limited companies.
CO 2	To know new areas and trends in auditing.	Learner will be able to know new areas and trends in auditing.
CO 3	To prepare audit report.	Learner will be able to prepare audit report.
CO 4	To understand the need of professional ethics in auditing.	Learner will be able to know the of professional ethics in auditing.

NAME OF THE COURSE /SUBJECT/PAPER – TYBBI/ International Banking

PAPER NAME/NUMBER

SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To developed understanding about international business.	Students will be able to learn about concepts of budget.
CO 2	To understand international economic business and regional grouping.	Students will be able to understand international economic business and regional grouping.
CO 3	To know about preliminaries for export import and documentation.	Students will be able to learn export import documentation.
CO 4	To understand different trade policies.	Students will be able to learn trade policies.





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NAME OF THE COURSE /SUBJECT/PAPER – TYBBI/ Human Resource Management

PAPER NAME/NUMBER

SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To understand need and importance of Human resource management in banking and insurance sector.	Students will be able to learn about concept of Human resource management.
CO 2	To provide theoretical as well as practical information about Human resource management.	Students will be able to get practical information about Human resource management.
CO 3	To understand concept like training, recruitment and compensation in banking and insurance sector.	Students will be able to learn various concepts associated with Human resource management.
CO 4	To aware about various process in human capital development.	Students get information about various process in human capital development.





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PROGRAMME SPECIFIC OUTCOME BMS (BACHELOR OF MANAGEMENT STUDIES)

1	Learners will be able to demonstrate progressive learning of various company formation formalities issues and accounting.
2	Learners will learn relevant financial & managerial accounting career skills applying both quantitative and qualitative knowledge to their future careers in business.
3	Learners will acquire the skills like effective communication, decision making, problem solving in day to day business affairs, especially leadership qualities.
4	Learners will be able to do higher education and advance research in the field of banking and non-banking, sectors.
5	Learners will gain systematic and subject skills within various disciplines of commerce, financial accounting, economics, finance, logistic ,marketing, entrepreneurial skills etc.
6	Learners will be able to understand the challenges faced by manager in the dynamic environment.
7	Learners will involve in various co- curricular activities to demonstrate relevancy of foundational and theoretical knowledge of their academic major and to gain practical exposure.
8	Learners will be able to prove their proficiency by engaging themselves in preparation of competitive exams and PG Courses like M.Com, MBA.
9	Learners will be able to obtain the knowledge and skills needed to assume management positions in a wide range of organizations.
10	To provide students with a solid foundation in organisational behaviour and human resource management.

COURSE OUTCOMES: BACHELOR OF MANAGEMENT STUDIESFYBMS

SEM 1

INTRODUCTION TO FINANCIAL ACCOUNTS

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To make students understand the preparation of basic Financial data and Balance sheet.	Students will be able to prepare the basic financial data and balance sheet.
CO 02	To make students understand the Indian Accounting Standards, concepts and conventions	Students will come to know the detail knowledge about Indian Accounting Standard, concepts and conventions
CO 03	To make students the preparation of Bank Reconciliation Statements	Students will be able to Reconciled Bank Statements
CO 04	To make to students aware about different methods of depreciation and how to calculate depreciation on fixed assets.	Students will be able to charge depreciation on fixed assets with the help of different methods

SEM I



BUSINESS LAW-I



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SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To give the students insight into various provisions of Contract Act 1872 and explain its concepts, scope and nature of Law of Contract.	Students will be able to understand basic of different contracts, scope and objectives of the Act.
CO 02	To clarify their provisions of Sale of Goods Act.	Students will understand various aspects of bond and different related terms.
CO 03	To teach students the concept of Negotiable Instrument Act	Students will realise countless negotiable Instruments and its related provisions.
CO 04	To show and make students aware of various consumer rights and gain (Consumer Protection Act 1986)	Learners will understand several consumer rights and gain understanding of other related provisions.

SEM : 1

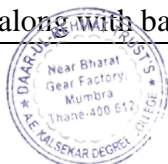
Business Statistics

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To familiarizes the concept of statistics	Enable learners to solve basic of central tendency in real life situation
CO 02	To provide practical exposure on calculation of measures of average, median, mode and standard deviation	Enable learners to solve examples on statistics
CO 03	Providing students a mathematical model to predict the future value based on past experiences in industry and day to day life	The students will understand the Price and Quantity Index numbers and their different measures, understand the applicability of cost of living Index number and to Know the components and Need for Time series.
CO 04	To introduce the students about the concept of probability and random variables To focus on decision making criteria and investigate the decision through experimentation	Enable learners to predict and able to find the probability of real life situations Enable learner to take helpful decision based on requirement through experimentation

SEM: 1 & 2

BUSINESS COMMUNICATION PAPER I/II

Syllabus (Unit Wise)	Objectives	Outcome
CO 01	To understand communication definition, concept, need and importance. To understand communication types and process along with barriers.	The students will be able to categorize communication and use it practically in daily life if they are involved in business.





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CO 2	To understand the line of communication deployed at work place and listening skill. To imbibe values and ethics at work place.	The learner's will purposefully select appropriate channel to communicate at workplace. The students exhibit good behavior and refined manners in business or work place.
CO 3	To improve business correspondence.	The learners will be able to aptly use different forms of written communication.

SEM: I

FOUNDATION COURSE - I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To provide knowledge about our Indian society in terms of Caste, population, tradition from past till present.	Students will become aware about our Indian society and its religions from Vedic period till Present.
CO 02	To acquaint the students with the concept of Stratification and its system with measures.	Students will able to determine the concept of disparity through various system and views in our India.
CO 03	To make students learn about the Multi- Lingual, Communalism and women's Empowerment.	Learners will recognise the concept of Discrepancy in various aspects of modernism.
CO 04	To form beginners understanding in the Indian Constitution.	The students tacit the role of constitution and its function in India.
CO 05	To enable the knowledge about the Political methods.	The learners will determine the process of the politics and its initiate for the development.

SEM: 1

Foundation of Human Skills

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To make students understand the Human nature and their behavior in organization	Students will understand the human nature and their behavior in organization
CO 02	To make students understand how to focus on team building and group behavior in the organization	Students will be able to do team building work and have understanding group behavior in the organization
CO 03	To make students Analyse the basic behavior pattern of human, which are important for business	The students will be able to analyse human basic behavior pattern of the human, which are important for the business
CO 04	To discuss and create awareness among the students about different kinds of human nature with greater awareness of the human behavior	Students will understand about different kinds of human nature with greater awareness of the human behavior



SEM: I

BUSINESS ECONOMICS – I



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SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To introduce scope and importance of Business Economics. To explain Demand and Supply theory.	Students will understand concept of Business Economics. They learnt about Law of Demand, Law of supply and its implementation.
CO 02	To teach nature of demand curve under different markets. To provide information about working of elasticity of Demand and demand Forecasting.	Students will learn about nature of demandcurve under different markets. They developed understanding about elasticity of demand and Demand Forecasting.
CO 03	To explain short run and long run production function and economies of scale. To teach cost behaviour and breakeven point.	Students will learn about production function under short run and long run. They understand different cost concepts and breakeven point.
CO 04	To teach pricing and output decisions under perfect and imperfect competition.	Students will understand about pricing andoutput decisions undertaken in perfect and imperfect competition.
CO 05	To teach pricing method and pricing techniques under different market structure.	Students will learn about different pricing methods and different techniques to determine prices under different markets structures.

SEM : 2

Principles of Marketing

Syllabus (Unit wise)	Objective	Outcome
CO 1	To introduce students to marketing as a discipline and understand basic terminologies	It will enable learner to understand basics of marketing and its application in real life situations
CO 2	To introduce students with the various micro and macro environment effecting marketing directly and indirectly and also Orient them with MIS	It will enable learner to understand various environments as well as consumer behaviour And also enable them to use MIS and make marketing decisions
CO 3	To introduce students with the concept of marketing mix and product lifecycle and also Orient them to the concepts of branding, pricing, promotion etc.	It will enable learner to understand marketing mix and use them according to the situation required in the market and also enable them to take complex decisions like pricing of a product
CO 4	To introduce students with the concepts of targeting segmenting etc. and also to acquaint them with new the marketing trends evolving.	It will enable learner to understand concepts of Targeting and segmenting and use them in real market situation as well as to understand new emerging trends like internet in marketing

SEM: 2

Industrial Law

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To make to students understand development of Industrial law, judicial authorities, award, settlement, strikes, layout, retrenchment	Students will understand about development of Industrial law, judicial authorities, award, settlement, strikes, layout, retrenchment





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CO 02	To teach nature of demand curve under different markets. To provide information about working of elasticity of Demand and demand Forecasting.	Students will learn about nature of demandcurve under different markets. They developed understanding about elasticity of demand and Demand Forecasting.
CO 03	To explain short run and long run production function and economies of scale. To teach cost behaviour and breakeven point.	Students will learn about production function under short run and long run. They understand different cost concepts and breakeven point.
CO 04	To teach pricing and output decisions under perfect and imperfect competition.	Students will understand about pricing andoutput decisions undertaken in perfect and imperfect competition.
CO 05	To teach pricing method and pricing techniques under different market structure.	Students will learn about different pricing methods and different techniques to determine prices under different markets structures.

SEM: II

BUSINESS COMMUNICATION- II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To upgrade their presentation skills	Learners learn the ways of communication among the organization.
CO 02	To aware them about the ethics of Group discussion	Students will understand the norms and capability skills that a group discussionneed in different mode of organization.
CO 03	To teach them different letter writing formats in business point of view.	Learner will learn the variants of businessletters that a firm demand.
CO 04	To enhance their proposal writings and oral skills in business and higher groups.	The students will enrich their oral communication and business application writing skills that a business firm demand.

SEM: II

Business Mathematics

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To teach the concepts of ratio, proportion and percentage and to make students able to make use of these and their types to solve practical problems.	Students will be able to recognise the concepts ratio,proportion, percentage. They are evenable to solve problems using differentforms of the same.
CO 02	To teach those terms and formulae related to profit and loss and their applications, even to introduce them commission and brokerage.	Students will be able to solve profit and lossproblems. Students are aware of the terms commission and brokerage and are able to solve problems on commission and brokerage.





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CO 03	To teach students the concept of interest, different types and annuity.	Students will understand different types of interest and their application. Students understand and able to solve problems of annuity. Students understand EMI and able to calculate it using annuity concepts.
CO 04	To introduce the concept of shares and mutual fund and different terms in it.	Students will understand the concepts of shares, different types and terms as face value, market value, dividend and they are able to solve problems involving shares. Students understand the concepts of mutual fund and are able to solve simple problems on it.

SEM: 2

Business Environment

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To teach students about business objectives and environmental analysis	The students will understand about business objective and also able to analyze the environment
CO 02	To make students understand the relation between business and society and aware about business ethics and consumer protection act	Students will be able to understand the relation between business and society and they are also aware about business ethics and consumer protection act
CO 03	To help students illustrate the CSR, Carbon Credit and Social Audit	The students will be able to illustrate the CSR, Carbon Credit and Social Audit

CO 04	To provide information about foreign trade, International Organisations, Global Strategies MNCS and TNCs	The students will be aware about foreign trade, International Organisations, Global Strategies MNCS and TNCs
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SEM: 2

Principles of Management

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To make student understand about the nature of management. To make them aware about the various theories of management.	Students will get the information about the nature and meaning of management. Students understands the various theories of management.
CO 2	To aware the students about the process of planning of and decision making.	Students will get the information about the process of planning and decision making.
CO 3	To provide the information about the organising and departmentation. To provide the information about differences between centralization and decentralization.	Pupils will get the information about the organizing and departmentation. Students gets awareness about the centralization and decentralization.
CO 4	To make the students understand about the directing, Leadership, co ordinating and controlling.	Students will obtain the information about the directing, Leadership, co ordinating and controlling.



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SYBMS

SEM: 3

Information Technology in Business Management I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To make students understand basic concept of Email, Internet and Website Domains and Security	Students will understand basic concept of Email, Internet and Website Domains and Security
CO 2	To teach students about basic concept of Information technology its support and role in Management for Managers	The students will be able to illustrate the basic concept of Information technology its support and role in Management for Managers
CO 3	The make students familiarise with the basic concepts and its applications in managing business	The students will now familiarise with the basic concepts and its applications in managing business
CO 4	The students will learn how to enhance working knowledge of concepts and terminology related to information technology in open source	The students will be able to enhance working knowledge of concepts and terminology related to information technology in open source

SEM: 3

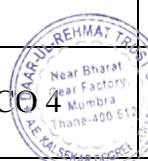
Business planning and Entrepreneurial Management (BPEM)

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To make students understand the basic concepts of Entrepreneurship to budding managers	To students will understand the basic concepts of Entrepreneurship to bussing managers
CO 2	To help students develop responsibility of full line of management function of a company with special reference to SME sector	The students will now be aware about the responsibility of full line of management function of a company with special reference to SME sector
CO 3	The help students identify areas of Disciple of Management and Entrepreneurship	The students will be now able to identify areas of disciple of management and entrepreneurship
CO 4	The help the students demonstrate the systematic process and to select and screen a business idea	The students will now be able demonstrate the systematic process and to select and screen a business idea

SEM: 3

Accounting for Management Decision (AMD)

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To make the students understand the basic accounting fundamentals for making Business decisions	The students will understand the basic accounting fundamentals for making Business Decisions
CO 2	To develop financial analysis skills of the students	The students will be able to analysis financial.
CO 3	The students are now able to analyse various techniques to various domains concerned with Accounting based applications and solutions	The students will be able to identify areas of disciple of management and entrepreneurship
CO 4	The help the students demonstrate the systematic process and to select and screen a business idea	The students will be able demonstrate the systematic process and to select and screen a business idea





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SEM: 3

STRATEGIC MANAGEMENT

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To provide students with the knowledge of various prospective and concepts in the field of strategic management.	Students will learn about the various concepts of strategic management.
CO 2	To help students masters the analytical tool of strategic management.	Students will gain knowledge about the various analytical tools.
CO 3	To learn about the procedures of implementation of policies with the help of various theories.	Students will gain the knowledge about thevarious policies and theories.
CO 4	To learn about the method of evaluation and techniques to control strategies	Students will learn about the varioustechniques of management.

SEM:3

Foundation Course III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To make students understand identify and value the effect of the pollutants on the environment: atmosphere, air, water and soil	The students will understand and identify and value the effect of the pollutants on the environment: atmosphere, air, water and soil
CO 2	To make students illustrate skills and improved understanding of how firms and organisations work with sustainability issues such as Environmental and Natural Resource Management	The students will be able to illustrate skills and improved understanding of how firms and organisations work with sustainability issues such as Environmental and Natural Resource Management
CO 3	To make students develop an activity using various strategies to control, reduce and monitor all environmental problems that might arise as a result	The students will be able to develop an activity using various strategies to control, reduce and monitor all environmental problems that might arise as a result
CO 4	To help students develop professional Business Communication skills through writing, presentations and group discussions.	The students will be able to demonstrate professional Business Communication skills through writing, presentations and group discussions.

Finance Group

SEM: 3



Basic of Financial Services

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To make students understand the operations and structure of different financial institutions	The students will be able to understand the operations and structure of different financial institutions



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CO 02	To make students aware about various types of insurance contracts and their uses in financial services	The students will be able to describe various types of insurance contracts and their uses in financial services
CO 03	To helps students describe clients dispositions toward risk and identify appropriate strategies to pursue	The students will be able to describe clients dispositions toward risk and identify appropriate strategies to pursue
CO 04	To help students identify the factors that affect interest rates and evaluate relationships between the prices of securities and interest rates	The students will be able to identify the factors that affect interest rates and evaluate relationships between the prices of securities and interest rates

SEM: 3

COST ACCOUNTING - I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To enable the students with the concept of Cost Accounting.	Students will understand the concept and various forms of cost, cost allocation and apportionment of cost.
CO 02	To acquaint the students with the concept of material costing and its procedure.	Students will be able to ascertain the concept of material cost and also the skill of understanding when to order for materials in a production unit.
CO 03	To make students learn the method of calculating the labour cost.	Learners will understand the concept of labour cost and will also learn the various aspects of labour cost.
CO 04	To make learners understand the concept of overheads.	The students will understand the concept of overhead and its types.

Marketing Group

SEM: 3

Product Innovation Management

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To understand the concept of Innovation and Relevance of innovations in the present day scenario	The students will understand the concept of Tools of Innovation
CO 2	To understand the importance of protecting innovations and legal aspects related to innovations.	To enable the students to understand the application Managing and strategizing Innovations.
CO 3	To study product innovations process innovations and innovations diffusions.	The students will expose the to learn the concepts of Product and process diffusion.
CO 4	To acquaint with stages in new product development.	To enable the students to know about New product Development and Product testing.

SEM: 3

Advertising

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
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CO 1	To make students understand and analyze the relevant research in advertising and marketing communication	The students will be able to understand and analyze the relevant research in advertising and marketing communication
CO 2	To help students design effective visual communication for various advertising approaches that combine the use of print, online / digital, and other multimedia communication	The students will be able to design effective visual communication for various advertising approaches that combine the use of print, online / digital, and other multimedia communication
CO 3	To help students develop advertising media buying and planning strategies	The students will be able to develop advertising media buying and planning strategies
CO 4	To help students create and defend the strategy and execution of an ad campaign for a client	The students will be able to create and defend the strategy and execution of an ad campaign for a client

Human Resource Group

SEM: 3

Recruitment and selection

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To familiarize the students with concepts and principles, procedure of recruitment and selection in an organization	The students will now familiarize the students with concepts and principles, procedure of recruitment and selection in an organization
CO 2	To help students demonstrate an in depth insight into various aspects of Human Resource management in an organization	The students will be able to demonstrate an in depth insight into various aspects of Human Resource management in an organization
CO 3	To help students explain the various process and procedure about Recruitment and selection	The students will be able to understand the various process and procedure about Recruitment and selection
CO 4	To help students understand and make learner acquainted with practical aspects of the subject	The students will understand and able to make learner acquainted with practical aspects of the subject

SEM: 3

Organisational Behaviour and HRM

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To help student understand importance of cross cultural and human relation	The Student will understand the importance of cross cultural and human relation
CO 2	To help students understand time management strategies and reward and punishment	The students will understand time management strategies, reward and punishment
CO 3	To enable students to teach the objective of HRM, HRP and HRD	The students will understand the objective of HRM, HRP and HRD
CO 4	To help students understand performance appraisal, career planning and compensation	The students will be able to performance appraisal, career planning and compensation

SEM: 4



Information Technology in Business Management II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
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CO 1	To help students analyse how Information Technology impacts a firm	Students will be able to analyse how Information Technology impacts a firm.
CO 2	To help students interpret how to use Information Technology to solve business problems	Students will be able to interpret how to use Information Technology to solve business problems
CO 3	To help the students to understand the concept of outsourcing	Students will be able to understand the concept of outsourcing
CO 4	To help the students understand the knowledge of database	The students will be able to understand the knowledge of database
CO 5	To help the students understand the role of Information Technology and Information System in Business	The students will be able to understand the role of Information Technology and Information System in Business

SEM: 4

Business Economics

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To make the students understand about the Macroeconomic. To make them understand about the measurement of national income. To make them aware about the Keynes theory of effective demand.	Students gets the knowledge about the concepts of macroeconomics. They understand the measurement of national income. They understand the various Keynes theories.
CO 2	To make the students understand about the demand and supply of money. To make them aware about the monetary policy and inflation.	Students will understand the demand and supply of money. They get the information about the monetary policy.
CO 3	To provide the students about the government fiscal policy Make them aware about the budget and deficit.	Students will come to know about the government fiscal policy. Students will understand about the budget and deficit.
CO 4	To help students examine the role of public policy in shaping those global level	The students will be able to examine the role of public policy in shaping those global level

SEM: 4

Business Research Methods

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To enhance the abilities of learners to undertake research in business Organisation.	Students will learn the meaning, objectives and importance of the Research study.
CO 2	To enable the learners to understand, develop and apply the fundamental skills in formulating research problems.	Students will understand the concept, stages in Research process, Factor influencing selection of Research problem and Research design.
CO 3	To enable the learners in understanding and developing the most appropriate methodology for their research.	Students will learn and understand the problem with the available research methods and research design for the smooth functioning of a business organisation.





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CO 4	To make the learners familiar with the basic statistical tools and techniques applicable for research.	Students will understand the Research methodology with proper implementation of Research tools and techniques sources of Data collection and process, data interpretation, objectives of research study, scope and limitation, recommendation and conclusion and bibliography etc.
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SEM: 4

Production and Total Quality Management

Syllabus (Unit wise)	Objective	Outcome
CO 1	To introduce students with basics of manufacturing and production also acquaint them with concepts of product design and plant layout	It will enable learner understand the details of product manufacturing and also to make efficient plant layout according to the situation
CO 2	To introduce students with the various concepts related to inventory management as well various inventory control technique	It will enable learner to understand basics of inventory and stock management and use them in real life situations
CO 3	To introduce students with the concepts such as productivity and cost quality And also introduced them with various philosophies related to quality management	It will enable learner to understand the philosophies given by various thinkers and enable them to use these philosophies in the real life situations.
CO 4	To introduce students with the strategies of quality improvement and various certificates	It will enable learner to understand strategies for quality improvement and use them when needed also acquaint them with criteria of various quality certificate.

SEM: 4

Foundation Course IV

Syllabus (Unit wise)	Objective	Outcome
CO 1	To help students focus on teams, execute task assigned and perform on timelines set	The students will be able to focus on teams, execute task assigned and perform on timelines set
CO 2	To help students familiarise the importance and application of Ethics in modern business practices	The students will be able to familiarise the importance and application of Ethics in modern business practices
CO 3	To help students will illustrate case studies, learner will develop a moral and ethical perspective of looking at business problems	The students will be able to illustrate case studies, learner will develop a moral and ethical perspective of looking at business problems
CO 4	To help students understand emerging trends and growing importance of good Governance and CSR by organizations	The students will be able to understand emerging trends and growing importance of good Governance and CSR by organizations

Financial Group

SEM: 4



Financial Institutions and Markets



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Syllabus (Unit wise)	Objective	Outcome
CO 1	To help students to learn financial system and micro finance	The students will be able to learn financial system and micro finance
CO 2	To help students understand financial regulations and specialized financial institutions in India	The students will be able to understand financial regulations and specialized financial institutions in India
CO 3	To help students understand money market, capital market, commodities and derivatives market, insurance and mutual fund (financial market)	The students will be able to understand money market, capital market, commodities and derivatives market, insurance and mutual fund (financial market)
CO 4	To help students understand managing financial system at national and international level with case studies	The students will be able to understand how to manage financial system at national and international level with case studies

SEM: 4

Auditing

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To teach the concept of auditing, errors and frauds, principle of audit and different types of audit.	The students will be able to understand the concept of auditing which will help them to understand different types of errors and frauds. They will also learn different types of audit.
CO 2	To teach audit planning, audit program and audit working paper.	The students will understand audit planning, audit program and audit working paper in detail which will help them the role of audit plan and program in auditing procedure.
CO 3	To teach concept, importance and role of test check, sampling technique, internal control and internal audit.	The students will understand in detail the concept, role and importance of test check, sampling techniques, internal control and internal audit.
CO 4	To teach concept and procedure of vouching and verification.	The students will learn in detail the concept and procedure of vouching of income and expenditure and verification of assets and liabilities.

Marketing Group

SEM 4:

Integrated Marketing Communication

Syllabus (Unit wise)	Objective	Outcome
CO 1	To introduce students knowledge of marketing communication, various promotion tools and communication process	It will enable learner to understand basics of marketing communication and enable them to plan and execute efficient Integrated Marketing Communication plan
CO 2	To introduce students with basics of advertising and sales promotions	It will enable learner to understand details of advertising and promotion and to effectively Plan and execute advertising and promotional activities in real Market situations
CO 3	To introduce students with the various elements of integrated marketing communication such as public relations, publicity, direct selling etc.	It will enable learner to understand the basics of elements of Integrated Marketing Communication





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CO 4	To introduce students with methods of effective evaluation of Integrated Marketing Communication program and also provide them knowledge about various ethics In marketing	It will enable learner to effectively evaluate integrated marketing communication program and also will guide them to ethical and unethical practices in the marketing
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SEM: 4

Training and Development in HRM

Syllabus (Unit wise)	Objective	Outcome
CO 1	To make students familiarise the concepts of Training and Development provided by an organization for its employees	The students will be familiarise the concepts of Training and Development provided by an organization for its employees
CO 2	To help students understand the managerial performance and ability to observe, interpret the issues and modify employees approach and behaviour	The students will be able to understand the managerial performance and ability to observe, interpret the issues and modify employees approach and behaviour
CO 3	To help the students to tailor themselves to meet the specific needs of the organizations in Training and Development activities	The students will be able to tailor themselves to meet the specific needs of the organizations in Training and Development activities
CO 4	To help students focus on the various Training and Development programs to be conducted by an organization for the development of its Human Resource	The students will be able to focus on the various Training and Development programs to be conducted by an organization for the development of its Human Resource

TYBMS

SEM: 5

Logistics and Supply Chain Management

Syllabus (Unit wise)	Objective	Outcome
CO 1	To help students focus on the concepts of applied in Logistics and Supply Chain Management	The students will be able to focus on the concepts of applied in Logistics and Supply Chain Management
CO 2	To help students illustrate concepts like inbound and outbound Logistics, offshore and inshore logistics	The students will be able to illustrate concepts like inbound and outbound Logistics, offshore and inshore logistics
CO 3	To help students develop skills for planning, designing the operational facilities of supply chain with the analytical and critical point view	The students will develop skills for planning, designing the operational facilities of supply chain with the analytical and critical point view
CO 4	To help students understand how logistics play an important role in redefining value chain globally	The students will understand how logistics play an important role in redefining value chain globally

SEM: 5

Corporate Communication and Public Relations





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Syllabus (Unit wise)	Objective	Outcome
CO 1	To help students understand the concepts of Corporate Communication and Public Relations	The students will understand the concepts of Corporate Communication and Public Relations
CO 2	To help learner familiarise various aspects of corporate communication and its correspondence	The students will learn various aspects of corporate communication and its correspondence
CO 3	To explain student various aspects and theories of Public Relations	The students will understand various aspects and theories of Public Relations
CO 4	To help students understand various mass media laws and use of technology and correspondence in day-to-day activities of an organization	The students will understand various mass media laws and use of technology and correspondence in day-to-day activities of an organization

Finance Group

SEM: 5

Risk Management

Syllabus (Unit wise)	Objective	Outcome
CO 1	To help students understand risk measurement and control	The students will understand risk measurement and control
CO 2	To help students understand risk avoidance and enterprise risk management	The students will understand risk avoidance and enterprise risk management
CO 3	To make students understand the risk governance, risk assurance and risk and stake holder expectation	The students will understand the risk governance, risk assurance and risk and stake holder expectation
CO 4	To help students understand risk management in insurance industry and players in insurance business with claim management	The students will understand risk management in insurance industry and players in insurance business with claim management

SEM: 5

Wealth Management

Syllabus (Unit wise)	Objective	Outcome
CO 1	To help students understand the performance of alternative investment portfolios in Wealth Management	The students will understand the performance of alternative investment portfolios in Wealth Management
CO 2	To help students focus on effective implementation of portfolio management strategies within the context of alternative investment requirement and risk criteria	The students will be able to focus on effective implementation of portfolio management strategies within the context of alternative investment requirement and risk criteria
CO 3	To help students identify effectiveness of performance evaluation techniques of Wealth Management	The students will be able identify effectiveness of performance evaluation techniques of Wealth Management





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CO 4	To help students develop the various approaches of managing Personal Finance by planning their finance such as retirement planning	The students will be able to develop the various approaches of managing Personal Finance by planning their finance such as retirement planning
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SEM: 5

Financial Accounting

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To teach the format and accounting procedure of final account of the companies as per the revised schedule VI	The students will understand the provisions of Companies Act 2013 regarding the accounting procedure to be followed while preparing the final account of the companies.
CO 2	To teach the concepts, legal aspect and the accounting procedure of internal reconstruction.	The students will be able to understand the concept, legal aspect and the accounting procedure to be followed in the case of Internal Reconstruction.
CO 3	To teach the concepts, conditions and accounting procedure to be followed in Buy-Back of equity shares.	The students will be able to understand the concept and conditions of Buy-Back to be fulfilled as per the Companies Act 2013, further they will be able to follow the accounting procedure in the case of Buy-Back.
CO 4	To teach the basic concepts of investments, its type and accounting procedure to record the transactions related to investment accounts.	The students will be able to understand the basic concept of investments, its type and accounting procedure to be followed to record the transactions related to investment accounting.
CO 5	To make the students aware with Ethical Behavior and its importance in financial reporting.	The students will be able to understand the basic concept of Ethical Behavior and its importance in the accounting system as well as at the time of financial reporting.

SEM: 5

Direct Taxes

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To understand the concept of Amendments in Income tax Act 1961 Understand the current application of general taxation principle.	The students will understand the concept of Amendments in Income tax Act 1961 Understand the current application of general taxation principle.
CO 2	To understand the importance of Heads under Salary, Business and Profession.	The students will understand the importance of Heads under Salary, Business and Profession.
CO 3	To help students understanding the taxation of business activity	The students will be able to understand the taxation of business activity
CO 4	To acquaint with Guidelines of Gross total Income and Computation, Be aware of the potential impacts of taxation on the decision making.	The students will be able to acquaint with Guidelines of Gross total Income and Computation, Be aware of the potential impacts of taxation on the decision making.

Marketing Group

SEM: 5



Services Marketing

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
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CO 1	To help students understand the service marketing concept and role of service marketing in modern economic	The students will understand the service marketing concept and role of service marketing in modern economic
CO 2	To help students understand the key elements of service marketing mix	The students will be able to understand the key elements of service marketing mix
CO 3	To help students understand the quality aspects of service marketing and productivity of service marketing	The students will understand the quality aspects of service marketing and productivity of service marketing
CO 4	To help students understand the marketing of services in national and international level	The students will understand the marketing of services in national and international level

SEM: 5

E- Commerce and Digital Marketing

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To help students understand the value of E commerce, importance and factors responsible in E commerce	The students will understand the value of E commerce, importance and factors responsible in E commerce
CO 2	To help students understand the E business application and management according to electronic data interchanged	The students will understand the E business application and management according to electronic data interchanged
CO 3	To help students understand the payments security and privacy and legal issues in E commerce	The students will understand the payments security and privacy and legal issues in E commerce
CO 4	To help students understand the digital marketing and promoting the web traffic	The students will understand the digital marketing and promoting the web traffic

SEM: 5

Customer Relationship Management

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To learn about the evolution of CRM and its needs.	Students understand about the evolution and needs of CRM.
CO 2	Learn about procedure of CRM and data collection of warehousing and mining.	Students learn about the data collection process of warehousing.
CO 3	To learn about the role of technology in CRM.	Students learn about the role of technology in CRM.
CO 4	To learn the various software and applications used in CRM.	Students learn about the use of Software and applications in CRM.

SEM: 5

Strategic Marketing Management

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To learn about the marketing tactics, business models and strategic marketing plan	Students will understand about the marketing tactics, business models and strategic marketing plan
CO 2	To help students learn about the segmenting, targeting, positioning and creation of values in the context of strategic marketing	Students will learn about the segmenting, targeting, positioning and creation of values in the context of strategic marketing



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CO 3	To learn about the strategic decision in product, services and branding	Students will learn about the strategic decision in product, services and branding
CO 4	To helps students in strategic decision in pricing, promotion and distribution and strategic growth management	Students will learn about the strategic decision in pricing, promotion and distribution and strategic growth management

SEM: 6

Operation Research

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To help students understand operations research methodologies used in an organization	Students will understand operations research methodologies used in an organization
CO 2	To help students Illustrate the concepts to solve various problems practically	Students will be able to Illustrate the concepts to solve various problems practically
CO 3	To help students enhance the proficient in case analysis and interpretation of Operation carried in Business	Students will enhance the proficient in case analysis and interpretation of Operation carried in Business
CO 4	To helps students identify how to Interpret and apply the result of an operations research model to an organisation	Students will learn how to identify how to Interpret and apply the result of an operations research model to an organisation

Finance Group

SEM: 6

International Finance

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To help students understand the fundamental aspects of various issues associated with International finance	Students will understand the fundamental aspects of various issues associated with International finance
CO 2	To help students demonstrate basic knowledge of how international finance is calculated	Students will be able to demonstrate basic knowledge of how international finance is calculated
CO 3	To equip students with the ability to analyse and make decisions relating to foreign currency	Students will analyse and make decisions relating to foreign currency
CO 4	To helps students understand about different currencies with Indian rupee calculations of various countries of the world	Students will learn about different currencies with Indian rupee calculations of various countries of the world

SEM: 6

Innovative Financial Services

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
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CO 01	To provide information about traditional financial services. To make students understand about differences between factoring, Forfeiting and bill discounting services.	Students learnt about concepts of traditional financial services. They got information about the concept of factoring, Forfeiting and Bill discounting. Students get equipped with knowledge of traditional financial services.
CO 02	To teach about issue management and Securitization process. To introduce the concept of Merchant Banker, Stock Broker. To teach the process of Securitization in details.	Students understand about the process of issue management and Securitization. Students get familiar with the concepts of Merchant Banker and Stock Broker. They learn the process of Securitization.
CO 03	To teach various financial services and its mechanism. To give in depth information about lease, hire purchase services, Housing Finance and venture Capital.	Students learnt about various financial services available. They developed understanding about financial services like lease, hire purchase services, Housing Finance and venture Capital.
CO 04	To teach Sources, Types, Mechanisms of Consumer Finance. To introduce the concept of Plastic Money and provide information about Credit rating agency.	Students become familiar with concept of Consumer Finance and learnt the various components associated with it. They become aware about plastic money and developed understanding about working of credit rating agency.

SEM: 6

Indirect Taxes

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To help students understand the concept of in GST Act 2017. Understand the current application of general taxation principle.	The students will understand the concept of in GST Act 2017. Understand the current application of general taxation principle.
CO 2	To help students understand the importance of Place of Supply and Time of Supply.	The students will understand the importance of Place of Supply and Time of Supply.
CO 3	To Provide students an understanding of the taxation of business activity	The students will be able to Provide an understanding of the taxation of business activity
CO 4	To acquaint with Guidelines of total Income and Computation, Be aware of the potential impacts of taxation on the decision making.	Students will be able to acquaint with Guidelines of total Income and Computation, Be aware of the potential impacts of taxation on the decision making.





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SEM: 6

Brand Management

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To help students understand the meaning of brand management and create awareness of brand management	The students will understand the meaning of brand management and create awareness of brand management
CO 2	To help students understand the planning and implementing brand marketing programmes	The students will understand the planning and implementing brand marketing programmes
CO 3	To help students understand about measuring and interpreting brand performance	The students will be able to measure and interpretate about brand performance
CO 4	To help students know about Growing and sustaining brand equity	Students will be aware about Growing and sustaining brand equity

SEM: 6

Retail Management

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To help students understand the concepts of retail management and operation	The students will understand the concepts of retail management and operation
CO 2	To help students understand the retail management and types of retailers and retail strategies	The students will understand the retail management and types of retailers and retail strategies
O 3	To help student develop thermology's including merchandise management, store management and retail strategies	The students will be able to develop thermology's including merchandise management, store management and retail strategies
CO 4	To help students know retail store operation and legal and ethical aspect of retailing	Students will be aware about retail store operation and legal and ethical aspect of retailing

SEM: 6

International Marketing

Syllabus (Unit wise)	Objective	Outcome
CO 1	To introduce students with basics of International marketing and trade various challenges involved and also provide them with information on various international trade organisations as well as barriers to international trade	It will enable learner understand marketing in global arena as well as acquaint them with barriers in trade globally and also give them a Detailed introduction to various trade organisations
CO 2	To introduce students with the environment directly and indirectly effecting the marketing techniques internationally and also give them detailed knowledge on marketing research	It will enable learner to understand the environment in the international market as well as make them equipped with techniques to do marketing research with the effective use of information technology





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CO 3	To introduce students with the various marketing strategies like pricing, promotion, distribution etc.	It will enable learner to understand the concept of marketing mix in international market and use the effectively and efficiently in the marketing situation
CO 4	To introduce students with planning and developing market strategies internationally and also acquaint them with the marketing of services	It will enable learner understand planning and make strategies in international market according to the situation

SEM: 6

Media Planning and Management

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 1	To help students understand the meaning of media, media planning elements, role of media in business	The students will know meaning of media, media planning elements, role of media in business
CO 2	To help students understand the meaning of media mix, different media choices, new emerging media, media strategies	The students will understand the meaning of media mix, different media choices, new emerging media, media strategies
CO 3	To helps students understand about media budgeting, environmental analysis of media, media scheduling	The students are aware about meaning of media mix, different media choices, new emerging media, media strategies
CO 4	To help students understand about new development international marketing and to analyse media through various measurement like basic metrics, plan metrics etc	Students will be aware about new development international marketing and to analyse media through various measurement like basic metrics, plan metrics etc

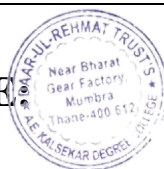
PROGRAMME:- BACHELOR IN COMMERCE (ACCOUNTANCY & FINANCE)

PROGRAMME OUTCOME

Sr.No	Programme Outcome
PO1	To receive a thorough knowledge of the fundamentals and a quality education in all the core subjects essential for an undergraduate degree in Account and Finance.
PO2	To build entrepreneurial skills required for innovation ideas.
PO3	To develop effective communication skills, IT knowledge and confidence to face the cooperate world.
PO4	To be trained in the theoretical as well as practical exposure in the Accounting and Finance field.
PO5	To enhance the student's capability in the decision making.
PO6	To strengthen their skills and capacities in varied areas aiming towards multidisciplinary learner.
P07	To acquire the ability for critical thinking through the development of cognitive and managerial skills for top-notch opportunities.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT OF ECONOMICS





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SR.NO	PROGRAMME OUTCOME
PSO 01	The students of Accounting and Finance be completely acquainted with all knowledge required in the field of accounting with the essential core subjects.
PSO 02	They have a career pursuing as experts and develop a knowledge about markets.
PSO 03	The department teaches them to build their career paths in the high analytical markets like investment, stock market, accounting field, mutual fund etc.
PSO 04	Graduates are able to critically evaluate strong Finance and Ethics that will benefits students as well as society.

COURSE OUTCOMES:

BAF

SEM: I

FINANCIAL MANAGEMENT - I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To enable the students with the concept of Financial Management along with profit & value maximization.	Students understood the concepts of Financial management and its scope.
CO 02	To acquaint the students with the various methods of valuation.	Students will be able to ascertain the returns from various financial instruments used by the companies.
CO 03	To equip the students with various types of leverages in financial market.	Learners will understand the various forms of leverages prevailing in the market and also will understand the scope of financial leverage.
CO 04	To make learners understand the various forms of financing.	The students will understand the various methods of generating finance for a company and types of financing.
CO 05	To make the learners understand the method of calculating cost of capital.	The learners will understand the various methods of calculating the cost of money invested in a business by the owner.

SEM: II

FINANCIAL ACCOUNTING - II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To enable the students with the barriers in preparation of Final Accounts.	Students understood the method of accounting for incomplete records of financial statements.





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CO 02	To acquaint the students with the process of accounting for goods sent on consignment.	Students will learn the concept of consignment and its various aspects. The students will also learn the methods of valuation of stock.
CO 03	To enrich students' knowledge with the technique of accounting for a branch.	Learners will understand technique of accounting for a branch and its various methods.
CO 04	To make learners understand the method of evaluating and claiming insurance for loss through fire.	The students will understand the method of calculating the value of goods lost by fire and the method of evaluating the claim.

SEM: I

COST ACCOUNTING - I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To enable the students with the concept of Cost Accounting.	Students understood the concept and various forms of cost, cost allocation and apportionment of cost.
CO 02	To acquaint the students with the concept of material costing and its procedure.	Students will be able to ascertain the concept of material cost and also the skill of understanding when to order for materials in a production unit.
CO 03	To make students learn the method of calculating the labour cost.	Learners will understand the concept of labour cost and will also learn the various aspects of labour cost.
CO 04	To make learners understand the concept of overheads.	The students understood the concept of overhead and its types.

SEM: II

AUDITING - I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To enable the students with the concept of auditing.	Students understood the concept and various terminologies in auditing.
CO 02	To acquaint the students with the planning & procedure of auditing.	Students will understand the documentation process and other process of performing audit in a company.
CO 03	To equip the students with the techniques of auditing.	Learners will understand the techniques available for auditing and the methods of performing the audit.
CO 04	To make learners understand the concept of internal audit.	The students will understand the internal audit performed by the auditor and the





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		method to verify the internal control system of the company.
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SEM: I

Business Environment - I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To discuss nature and the scope of business and classify the business environment.	Students understand the concepts, tools of Business and its environment.
CO 02	Recognize and address ethical issues and values and apply them in organizational settings and to promote students about entrepreneurial development.	Students understand the significance of ethics and consumerism.
CO 03	To teach the student the contemporary issues like CSR and Social Audit	Students understand the concept of CSR, Social Audit and Corporate Governance.
CO 04	To Convey to the learners the current trends in business at International environment.	Students understand the strategies for going global and implication of foreign trade in India.

SEM: I

Financial Accounting

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To help the students to compare and contrast the concept of Capital & Revenue with its applications. It also explain the concept of Stock Valuation and prepare Stock Reconciliation Statements. AS which are part of accountancy	Students would compare and contrast the concept of Capital and Revenue and its practical application. They would also explain the concept of Stock Valuation and prepare Stock Reconciliation Statements.
CO 02	To help the student to develop professional skills so as to prepare final accounts of a Manufacturing concern.	Students would develop professional skills so as to prepare of final accounts of a Manufacturing concern and understand what is difference between simple trading accounting and manufacturing accounting procedure
CO 03	To make the students analyse the concept, procedure and steps involved in preparing Departmental Final Accounts with allocation of expenses amongst the Departments.	Students would analyse the concept, procedure and steps to prepare Departmental Final Accounts with allocation of expenses amongst the Departments.
CO 04	To help the students analyse the concept of Hire Purchase transactions and the procedure and steps involved in accounting for Hire-Purchase transactions.	Students would analyse the concept of Hire Purchase and complete the accounting for Hire Purchase transaction, how the instalment and interest are charged and computation of





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SEM: I

BUSINESS ECONOMICS - I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To introduce scope and importance of Business Economics. To explain Demand and Supply theory.	Students understand concept of Business Economics. They learnt about Law of Demand, Law of supply and its implementation.
CO 02	To teach nature of demand curve under different markets. To provide information about working of elasticity of Demand and demand Forecasting.	Students learnt about nature of demand curve under different markets. They developed understanding about elasticity of demand and Demand Forecasting.
CO 03	To explain short run and long run production function and economies of scale. To teach cost behaviour and breakeven point.	Students learnt about production function under short run and long run. They understand different cost concepts and breakeven point.
CO 04	To teach pricing and output decisions under perfect and imperfect competition.	Students understand about pricing and output decisions undertaken in perfect and imperfect competition.
CO 05	To teach pricing method and pricing techniques under different market structure.	Students learnt about different pricing methods and different techniques to determine prices under different markets structures.

SEM: II

INNOVATIVE FINANCIAL SERVICES

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To provide information about traditional financial services. To make students understand about differences between factoring, Forfaiting and bill discounting services.	Students learnt about concepts of traditional financial services. They got information about the concept of factoring, Forfaiting and Bill discounting. Students get equip with knowledge of traditional financial services.
CO 02	To teach about issue management and Securitization process. To introduce the concept of Merchant Banker, Stock Broker. To teach the process of Securitization in details.	Students understand about the process of issue management and Securitization. Students get familiar with the concepts of Merchant Banker and Stock Broker. They learn the process of Securitization.





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CO 03	To teach various financial services and its mechanism. To give in depth information about lease, hire purchase services, Housing Finance and venture Capital.	Students learnt about various financial services available. They developed understanding about financial services like lease, hire purchase services, Housing Finance and venture Capital.
CO 04	To teach Sources, Types, Mechanisms of Consumer Finance. To introduce the concept of Plastic Money and provide information about Credit rating agency.	Students become familiar with concept of Consumer Finance and learnt the various components associated with it. They become aware about plastic money and developed understanding about working of credit rating agency.

SEM: I

FOUNDATION COURSE - I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To provide knowledge about our Indian society in terms of Caste, population, tradition from past till present.	Students become aware about our Indian society and its religions from Vedic period till Present.
CO 02	To acquaint the students with the concept of Stratification and its system with measures.	Students were able to determine the concept of disparity through various system and views in our India.
CO 03	To make students learn about the Multi- Lingual, Communalism and women's Empowerment.	Learners recognise the concept of Discrepancy in various aspects of modernism.
CO 04	To form beginners understanding in the Indian Constitution.	The students tacit the role of constitution and its function in India.
CO 05	To enable the knowledge about the Political methods.	The learners determine the process of the politics and its initiate for the development.

SEM: II

FOUNDATION COURSE - II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To intend awareness about the Globalization and its influence in India	Students become aware about our Indian Globalization and its spreading ways.





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CO 02	To acquaint the students with Fundamental Rights	Students were able to determine their Human rights and its usage.
CO 03	To make students study about the Ecology relationship for betterment.	Learners identify the concept of sustainability that ecology has with human through certain aims.
CO 04	To enable the knowledge of stress management	The learners determine the concept and outcome of stress on individual and try to resolve.

SEM: I

BUSINESS COMMUNICATION- I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To enhance their knowledge on various modes of communication.	Learners learn the ways of communication among the organization.
CO 02	To aware them about the obstacle they face in communications.	Learners concrete with the barriers in communication and enhance their skill.
CO 03	To up build their writing skills in letters and email	Students understand the writing communication mode among the organization.
CO 04	To upgrade their written skills in language mode of paragraph.	The students enrich their presentation skills through non-verbal to verbal and verbal to non- verbal.

SEM: II

BUSINESS COMMUNICATION- II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To upgrade their presentation skills	Learners learn the ways of communication among the organization.
CO 02	To aware them about the ethics of Group discussion	Students understand the norms and capability skills that a group discussion need in different mode of organization.
CO 03	To teach them different letter writing formats in business point of view.	Learner learns the variants of business letters that a firm demand.
CO 04	To enhance their proposal writings and oral skills in business and higher groups.	The students enrich their oral communication and business application writing skills that a business firm demand.





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SEM: II

Business Mathematics

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To teach the concepts of ratio, proportion and percentage and to make students able to make use of these and their types to solve practical problems.	Students recognise the concepts ratio, proportion, percentage. They are even able to solve problems using different forms of the same.
CO 02	To teach those terms and formulae related to profit and loss and their applications, even to introduce them commission and brokerage.	Students are able to solve profit and loss problems. Students are aware of the terms commission and brokerage and are able to solve problems on commission and brokerage.
CO 03	To teach students the concept of interest, different types and annuity.	Students understand different types of interest and their application. Students understand and able to solve problems of annuity. Students understand EMI and able to calculate it using annuity concepts.
CO 04	To introduce the concept of shares and mutual fund and different terms in it.	Students understand the concepts of shares, different types and terms as face value, market value, dividend and they are able to solve problems involving shares. Students understand the concepts of mutual fund and are able to solve simple problems on it.

SEM: II

BUSINESS LAW-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
CO 01	To give the students insight into various provisions of Contract Act 1872 and explain its concepts, scope and nature of Law of Contract.	Students understand basic of different contracts, scope and objectives of the Act.
CO 02	To clarify them provisions of Sale of Goods Act.	Students understand various aspects of bond and different related terms.
CO 03	To teach students the concept of Negotiable Instrument Act	Students realise countless negotiable Instruments and its related provisions.
CO 04	To show and make students aware of various consumer rights and gain (Consumer Protection Act1986)	Learners understand several consumer rights and gain understanding of other related provisions.

SEM-III

COST ACCOUNTING

SYLLABUS (UNIT	OBJECTIVES	OUTCOME
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WISE)		
UNIT 1	To teach skill of application of cost sheet. One of the important techniques to determine price.	Students should be able to: Solve cost sheet problems and acquired skill of application of cost sheet.
UNIT 2	To teach the reasons of distinction between financial accounting and cost accounting and to solve practical problems	Find reasons of distinction between financial accounting and cost accounting and to solve practical problems
UNIT 3	To teach calculation of pricing of large size contract by contract costing and to solve practical problems.	Apply calculation of pricing of large size contract by contract costing and to solve practical problems.
UNIT 4	To teach Application technique of determination of price at the time of running manufacturing process by process costing in practical manner.	Apply technique of determination of price at the time of running manufacturing process by process costing in practical manner.

SEM-III

BUSINESS ECONOMICS

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT 1	To teach. concept of Macroeconomics and various circular flows of income in the economy	Students will be able to learn the concept of Macroeconomics and various circular flows of income in the economy
UNIT 2	To teach various concepts of money, prices and inflation in the economy	Students will be able to Understand various concepts of money, prices and inflation in the economy
UNIT 3	To teach. public finance, debt and budget.	Students will be Aware of public finance, debt and budget.
UNIT 4	To teach Students will be aware about international trade, foreign investment and Balance of payment	Students will be aware about international trade, foreign investment and Balance of payment

SEM-III

DIRECT TAX-II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT 1	To teach Direct tax, Residential status, Scope of Total Income and Exclusions from Total Income.	Students will have a firm grip and knowledge about the subject in Direct tax, Residential status, Scope of Total Income and Exclusions from Total Income.





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UNIT 2	To teach to compute income from salary, House Property, Business Professions, Capital gains and Income from other sources.	The students will be able to compute income from salary, House Property, Business Professions, Capital gains and Income from other sources.
UNIT 3	To teach deductions at various sources	Students will get a knowledge about deductions at various sources
UNIT 4	To teach Computation of total income with respect to various heads and deductions.	Students will be able to Compute the total income with respect to various heads and deductions.

SEM-III

FINANCIAL ACCOUNTING-III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT 1	To teach structure of Final Accounts of Partnership Firms with Admission, Retirement, Death of partner.	Students will learn structure of Final Accounts of Partnership Firms with Admission, Retirement, Death of partner.
UNIT 2	To teach actual implementation of dissolution of partnership firm with the technique of Piecemeal Distribution of Cash.	Students will learn actual implementation of dissolution of partnership firm with the technique of Piecemeal Distribution of Cash.
UNIT 3	To teach the procedure of Amalgamation of partnership firm and conversion of partnership firm into joint stock company.	Students will learn the procedure of Amalgamation of partnership firm and conversion of partnership firm into joint stock company.
UNIT 4	To teach inter settlement of various transactions during the conversion of partnership firm into Joint Stock Co.	Students will learn inter settlement of various transactions during the conversion of partnership firm into Joint Stock Co.
UNIT 5	To teach the transactions and procedure of foreign currency translation in to Indian Rupees.	Students will learn the transactions and procedure of foreign currency translation in to Indian Rupees.

SEM-III

BUSINESS LAW -II

SYLLABUS	OBJECTIVES	OUTCOME
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(UNIT WISE)		
UNIT 1	To teach an insight of various beneficial social legislative measures. Understand rights and liabilities of partners, Outsiders. Incorporation and dissolution of partnership firm.	Student will be able to: Understand an insight of various beneficial social legislative measures. Understand rights and liabilities of partners, Outsiders. Incorporation and dissolution of partnership firm.
UNIT 2	To teach nature of LLP, merits of LLP and process of winding up of LLP	Students will be able to Understand nature of LLP, merits of LLP and process of winding up of LLP
UNIT 3	To teach provisions of Health safety and welfare measures for workers and its inspection.	Students will be able to Understand provisions of Health safety and welfare measures for workers and its inspection.

SEM-III INFORMATION TECHNOLOGY IN ACCOUNTS-I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT 1	To teach various types of software and different concepts of hardware	Students will be able to learn various types of software and different concepts of hardware
UNIT 2	To teach office automation software	Students will be able to learn office automation software
UNIT 3	To teach various /different web tools	Students will be able to learn various /different web tools
UNIT 4	To teach different internet concepts, security, EDI and legal issues.	Students will be able to learn different internet concepts, security, EDI and legal issues.
UNIT 5	To teach different concepts of E-commerce	Students will be able to learn different concepts of E-commerce

SEM-III FOUNDATION COURSE-III (FINANCIAL MARKET OPERATIONS)

SYLLABUS	OBJECTIVES	OUTCOME
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(UNIT WISE)		
UNIT 1	To teach students various concept of Financial system such as saving, investment, inflation, interest and various financial intermediaries.	Students will be aware about various concept of Financial system such as saving, investment, inflation, interest and various financial intermediaries.
UNIT 2	To make students aware about various Financial Markets in India.	Students will be able to get a firm grip of knowledge about various Financial Markets in India.
UNIT 3	To make students aware about the financial instruments such as REPO, TBs, Equities, Bonds, Derivatives and other.	Students will be aware about the financial instruments such as REPO, TBs, Equities, Bonds, Derivatives and other.
UNIT 4	To teach student various Financial Services such as Merchant Banking and other financial services.	Students will be aware about various Financial Services such as Merchant Banking and other financial services.

SEM-IV

MANAGEMENT ACCOUNTING

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT 1	To give an overview of Management accounting to students.	Students will be able to have an overview of the basic concepts and information of the subject
UNIT 2	To teach students preparation, analysis and interpretation of Accounts of an Organization.	Students will be able to have a firm grip of knowledge and will be able to apply those techniques in preparation, presentation, analysis and interpretation of accounts.
UNIT 3	To Teach students analysis of Financial statements of the organization to study the relationship between the items of Financial Statement.	Students will learn how to do an analysis of Financial statements of the organization to study the relationship between the items of Financial Statement.
UNIT 4	To teach students analysis of cash flow and preparation of cash flow	Students will learn how to do an analysis of cash flow and





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	statement to find out/ascertain the closing balance of cash at the end of the year.	preparation of cash flow statement to find out/ascertain the closing balance of cash at the end of the year.
UNIT 5	To teach students management of working capital	Students will learn management of working capital

SEM-IV

RESEARCH METHODOLOGY

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT 1	To give students a brief introduction of research	Students will get a brief introduction of research
UNIT 2	To teach students how a research design is done in Accounting and Finance	Students will learn how a research design is done in Accounting and Finance
UNIT 3	To teach students the process of data collection and Processing of data	students will learn the process of data collection and Processing of data
UNIT 4	To teach students Interpretation and report writing	students will learn how Interpretation and report writing are done.

SEM-IV

FINANCIAL ACCOUNTING

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT 1	To teach students preparation of Financial accounts of Companies	students will learn preparation of Financial accounts of Companies
UNIT 2	To teach students process of redemption of preference shares	Students will have a firm grip of knowledge on process of redemption of preference shares
UNIT 3	Te teach students method of redemption of debentures	Students will learn method of redemption of debentures
UNIT 4	To teach students how to ascertain and treat the profit received/ earned prior to Incorporation.	students will learn how to ascertain and treat the profit received/ earned prior to incorporation





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UNIT 5	To teach students the accounting of foreign branch.	Students will learn the accounting of foreign branch.
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SEM-IV BUSINESS LAW (Company Law)-III

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT 1	To teach students definitions of subjects/Terminologies used in Business Law	Students will have a firm grip of knowledge about definitions of subjects/Terminologies used in Business Law
UNIT 2	To teach students rules and regulations/ procedures for incorporation of companies	Students will learn rules and regulations/ procedures for incorporation of companies
UNIT 3	To teach students how a public offer is made	Students will have a firm grip of knowledge on how a public offer is made
UNIT 4	To teach students how private placements are made	students will learn how private placements are made
UNIT 5	To give students insight knowledge about Share Capital and Debentures	students will get an insight knowledge about Share Capital and Debentures

SEM-IV FOUNDATION COURSE-IV

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT 1	To teach students Significant and Contemporary Rights of Citizens.	Students will learn Significant and Contemporary Rights of Citizens.
UNIT 2	To teach students approaches to understanding ecology	Students will learn about approaches to understanding ecology
UNIT 3	To teach students Science and Technology -II	students will learn about Science and Technology -II
UNIT 4	To introduce various competitive exams to students.	Students will have a firm grip of knowledge about the competitive exams..

SEM-IV INFORMATION TECHNOLOGY IN ACCOUNTANCY-II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME





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UNIT 1	To teach students Business Process	students will learn Business Process
UNIT 2	To teach students detailed computerised accounting system	Students will learn detailed computerised accounting system
UNIT 3	To teach students concept of MIS Reports in Computer Environment	students will learn concept of MIS Reports in Computer Environment
UNIT 4	To teach students IT and Auditing	Students will learn IT and Auditing

SEM-IV

TAXATION-III s(Direct Tax)

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT 1	To teach student how the income of an Individual is clubbed	Student will learn how the income of an Individual is clubbed
UNIT 2	To teach student how to set off and carry forward the losses if any	Student will learn how to set off and carry forward the losses if any
UNIT 3	To teach students how the tax liability of Individual and HUF is computed	Students will learn how the tax liability of Individual and HUF is computed
UNIT 4	To teach student computation of Income of Partnership firm and applicable rate of tax	Student will learn computation of Income of Partnership firm and applicable rate of tax
UNIT 5	To teach student return of Income	Student will learn return of Income
UNIT 6	To teach students how tax is deducted at source ,advance tax and Interest payable	students will learn how tax is deducted at source ,advance tax and Interest payable
UNIT 7	To teach student DTAA U/S 90&91	Student will learn DTAA U/S 90&91
UNIT 8	To teach students Tax planning and Ethics in Taxation.	Students will learn Tax planning and Ethics in Taxation.





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PROGRAMME: BACHELOR OF SCIENCE (B.SC) (B.Sc.IT)

PROGRAMME OUTCOMES

Sr. No	PROGRAMME OUTCOME
1	Learner would get an opportunity to explore the field of science through pursuing science.
2	Science department offers realistic approach to the learners where theory and practical go hand in hand.
3	Through the establishments of department of science, a learner can contribute her/his part in making advancement in the field of technologies for the betterment of life of all aspects.
4	It also gives an opportunity for them to study and correlate the day to day events happening in their own life and surroundings.
5	The field of science also encourages learners to aim high, develop inquiring minds and curiosity.

NAME OF THE PAPER: IMPERATIVE PROGRAMMING SEM: I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	To learn Types of programming languages, history, features and application, structure of a program	Analyse & implement Types of programming languages, history, features and application, structure of a program
UNIT - II	To learn Operators and Expressions, Data Input and output	Analyse & implement Operators and Expressions, Data Input and output
UNIT III	To learn Conditional statements and loops- while, do-while, for loop	Analyse & implement Conditional statements and loops- while, do-while, for loop
UNIT IV	To learn Storage classes, automatic variable, external variables, library functions	Analyse & implement Storage classes, automatic variable, external variables, library functions
UNIT - V	To learn Pointers, Fundamentals, Arrays and pointers, passing functions to other functions.	Analyse & implement Pointers, Fundamentals, Arrays and pointers, passing functions to other functions.





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NAME OF THE PAPER: Digital Electronics SEM:I

SYLLA BUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	to Gain knowledge about the different techniques to synthesize digital circuits at logic level using combinational circuits, sequential circuits.	Apply the principles of number system, binary codes and Boolean algebra to minimize logic expressions
UNIT - II	Understand optimization of logic circuits and technology mapping.	Develop K-maps to minimize and optimize logic functions up to 5 variables
UNIT -III		Acquire knowledge about various logic gates and logic families and analyze basic circuits of these families.
UNIT - IV		Design various combinational and sequential circuits such as encoders , decoders and counters using multiplexers, and flip - flops
UNIT - V		Describe and compare various memory systems, shift registers and analog to digital and digital to analog conversion circuits

NAME OF THE PAPER: Microprocessor and Assembly Language Processing SEM:II

SYLLA BUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	Understand process and synchronization and scheduling of processes. Use system calls for managing processes, memory and the file system.	Understand the taxonomy of microprocessors and knowledge of contemporary microprocessors.
UNIT -II	Understand the data structures and algorithms used to implement an OS.	Describe the architecture, bus structure and memory organization of 8085 as well as higher order microprocessors.
UNIT III		Explore techniques for interfacing I/O devices to the microprocessor 8085 including several specific standard I/O devices such as 8251 and 8255.
UNIT IV		Demonstrate programming using the various addressing modes and instruction set of 8085 microprocessor
UNIT -V		Design structured, well commented , understandable assembly language programs to provide solutions to real world control problems





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NAME OF THE PAPER: Operating Systems SEM:I

SYLLA BUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	Students will learn how Operating System is Important for Computer System	To understand the services provided by an operating system as a Resource Manager, process synchronization and scheduling.
UNIT - II	To make aware of different types of Operating System and their services	To understand different approaches to memory management; Implementing virtual memory using paging and segmentation.
UNIT - III	To learn different process scheduling algorithms and synchronization techniques to achieve better performance of a computer system.	To understand file structure and its organization, I/O management and resource deadlocks.
UNIT - IV	To know virtual memory concepts.	To understand the concept of virtualization (VM Hypervisors) and its requirements, multiprocessor systems.
UNIT - V	To learn secondary memory management.	To introduce the students with the structure of different OS like, Linux, Windows and android.

NAME OF THE PAPER: Web Programming SEM:II

SYLLA BUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	About internet and WWW, basics of HTML and formatting using CSS. To create navigational aids, table formatting, inserting multimedia and forms.	To introduce about basic internet terminologies.
UNIT - II	About Basics of JavaScript along with event handling.	Learning to build the website using HTML
UNIT - III	About Basics of PHP and database connectivity using PHP.	Learning java script to build the dynamic website content.
UNIT - IV		Enhancing the skill to build a basic php website
UNIT - V		Learning advanced php concepts – connecting database for building wide variety of web applications.





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NAME OF THE PAPER:: Discrete Mathematics SEM:I

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	Understand the concept of logic theory, Proving using induction.	Write an argument using logical notation and determine if the argument is or is not valid.
UNIT - II	Gain knowledge on the use and implementation of basic concept of set theory as well as functions and their properties.	Demonstrate the ability to write and evaluate a proof or outline the basic structure of and give examples of each proof technique described.
UNIT -III	Understand the concept of recursion, equivalence relations, properties of graphs and trees	Prove basic set equalities Determine when a function is 1-1 and "onto"
UNIT - IV		Demonstrate an understanding of relations and functions and be able to determine their properties. Model problems in Computer Science using graphs and trees
UNIT - V		Apply counting principles to determine probabilities.

NAME OF THE PAPER: Numerical and Statistical Methods SEM:II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	Formulation of mathematical models based on scientific principles to simulate the behavior of a simple physical system.	Identify risks associated with floating point computations.
UNIT - II	Approximating roots through iteration method and implementation in programming language.	Demonstrate a basic knowledge of the techniques for accurate and efficient solution of models based on nonlinear systems of equations, ordinary differential equations and partial differential equations.
UNIT -III	Integration and differentiation through iterative method	Demonstrate a movement towards ongoing independent development of applying Numerical methods to real engineering situation
UNIT - IV		Applying various graphical and data analysis methods for summarizing and understanding data.
UNIT - V		Applying various statistical models and methods for drawing conclusions and making Decisions under uncertainty in engineering contexts.

NAME OF THE PAPER: Communication Skills SEM:I

SYLLABUS (UNIT)	OBJECTIVES	OUTCOME





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WISE)		
UNIT - I	Understand communication, and its importance in management skills.	Learning 7 C's of communication for effective communication.
UNIT - II	Understand the interpersonal communication process	Developing skills in business writing – letters, reports, proposals and resumes.
UNIT - III	Gain knowledge about the importance and appropriate use of written and oral communication.	To enhance listening skill to gain undivided attention during conversation, meeting, group discussion and team briefing.
UNIT - IV		Learning basic etiquettes in business communication which is a part in every sphere of life
UNIT - V		Learning techniques and tools to design attractive, flawless and impressive business presentation.

NAME OF THE PAPER: Green Computing SEM:II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	Attain economic viability and improve the way computing devices are used. Understand Green computing practices	Develop understanding to reduce the use of hazardous materials, guidelines to measure company's carbon foot prints.
UNIT - II	Understand the importance of Green Computing in design and manufacturing stages of EEE.	To develop the understanding of global initiatives and standards in GreenIT.
UNIT - III		To understand power usage problems in cooling of data centers and various low cost Data center design options.
UNIT - IV		To understand the benefits of changing the way of working like Telecommuting, Outsourcing, going paper less etc.
UNIT - V		To understand the problem of e-waste and ways to handle it. To calculate power usage using metrics like PUE and DE and tracking the progress.

NAME OF THE PAPER: Object Oriented Programming SEM:II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	to implement real world entities like inheritance, hiding, polymorphism etc. in programming	In-depth coverage of object-oriented programming principles and techniques.
UNIT - II	to bind together the data and the functions that operates on them so that no other part of code can access	Declare a class; create objects, array of objects, pointer to an object of a class and using Access modifiers.





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UNIT - III	this data except that function.	Understanding polymorphism and virtual functions.
UNIT - IV		Creation of class hierarchies using Inheritance. Error Handling using exception.
UNIT - V		Using generic class and functions. Working with files.

Course Name: Imperative Programming Practical

CO	Problem solving using standard programming techniques and Turbo C compiler.
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Course Name: Digital Electronics Practical

CO1	Study of logic gates, their IC's and universal gates
CO2	Formulate and employ a Karnaugh Map to reduce Boolean expressions and logic circuits to their simplest forms
CO3	Design and implement combinational logic circuits using reprogrammable logic devices for Binary Arithmetic.
CO4	Interfacing with the Analog World: Multiplexing, Demultiplexing, Encoder and decoder.
CO5	Implementing sequential Circuits: Latches, Clock Signals and Clocked Flip-Flops.

Course Name : Communication Skills Practical

CO1	To improve overall communication skill ability towards empathy, friendliness and Professionalism in speaking and attitude.
CO2	To infuse healthy feeling of completion and positive behavior and collaborative efforts in Solving problems

NAME OF THE PAPER: **Python Programming**

SEM: **III**

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	<ul style="list-style-type: none"> Train students for basic writing and running Python scripts Teach students advanced features such as File operations, regular expressions, working with binary data and using the extensive functionality of Python programming with GUI interface. 	Understanding basic fundamentals of programming using Python.
UNIT -II		Recognize and construct common programming idioms: variables, loop, branch, subroutine, strings and input/output.
UNIT III		Define and demonstrate the use of the built-in data structures 'list' and 'dictionary'.
UNIT IV		Study of object oriented concepts using Python.





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UNIT -V		Creation of GUI, adding Widgets and connecting to database using Python.
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NAME OF THE PAPER: : **Data Structures**

SEM: **III**

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	<ul style="list-style-type: none"> ▪ Gain understanding of the basic concepts of data structures and algorithms and searching and sorting techniques. ▪ Understand basic concepts of stacks, queues, lists, trees and graphs. ▪ Write algorithms and solve problems with the help of fundamental data structures. 	Demonstrate advantages and disadvantages of specific algorithms and data structure. Understanding array and its representation in memory.
UNIT - II		Define basic static and dynamic data structures and relevant standard algorithms for them: dynamically linked lists, trees, graphs, heap, priority queue, hash tables, sorting algorithms, min-max algorithm
UNIT - III		Define basic data structures and relevant standard algorithms for them: Stack and Queue.
UNIT - IV		Define basic data structures and relevant standard algorithms for them: Trees. Sorting Algorithms.
UNIT - V		Define basic data structures and relevant standard algorithms for them: Hash tables and graph.

NAME OF THE PAPER: **Computer Networks**

SEM: **III**

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	Acquire learning of concepts and fundamentals of data communication and computer networks organization and implementation, obtaining a theoretical understanding of data communication and computer networks, and gaining practical experience in installation, monitoring, and troubleshooting of current LAN systems. The course is further aimed at introducing students to practical implementation of	Understanding of layered communication in network. OSI network model; Differentiate between analog and digital communication
UNIT-II		Utilization of bandwidth; various communication media
UNIT - III		Understand different types of switching
UNIT - IV		Study of error detection and correction.





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UNIT - V	different routing protocols.	Understanding of data link control and media access control
		Study of different types of wireless LANs
		Understanding various responsibilities of network layer, Unicast routing protocols.
		Understanding responsibilities of transport layer protocol; Using standard client server protocols.

NAME OF THE PAPER: **Database Management**

SEM: **III**

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	The Objective of the course is to introduce students to database management systems, with an emphasis on organizing, maintaining and retrieving information from a DBMS	To study the physical and logical database designs, database modeling, relational, hierarchical, and network models, ER Models.
UNIT -II		To understand the concept of Relational Database Model like Keys, Integrity Rules, and Normalization.
UNIT III		Recall Relational Algebra concepts, and use it to translate queries to Relational Algebra.
UNIT IV		To develop an understanding of serializability, concurrency control in Transaction Management along with database Recovery Management.
UNIT -V		To understand the application of different concepts in SQL and PL/SQL like, aggregate functions, joins, sub queries, cursors, procedures and functions, packages and triggers etc.

NAME OF THE PAPER: **Applied Mathematics**

SEM: **III**

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	The Objective of the course is to enable students to understand main concepts of calculus, derivatives and integrals.	Provides understanding to work with matrices and performing various transformations on matrices. Introduction to perform basic algebraic manipulation with complex numbers.
UNIT -II		Describes basic definitions and terminology with differential equations and their solutions.
UNIT -III		Solving linear differential equations with constant coefficients and unit step functions using Laplace Transform.





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UNIT - IV	Understanding computation of double and triple integrals.
UNIT - V	Using Beta and Gamma functions and error functions.

NAME OF THE PAPER: **Software Engineering**

SEM: **II**

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	<ul style="list-style-type: none"> To learn the concepts and methods required for the construction of a large scale software system. To develop a broad understanding of the discipline of software engineering. To gain the knowledge of techniques for the analysis, design and cost estimation of software 	Students will gain a broad understanding of the discipline of software engineering and its application to the development and management of software systems.
UNIT - II		General understanding of various process models like, Iterative, Prototyping, Rapid Application Development, Rational Unified Process, Agile Method of development.
UNIT - III		To develop understanding of different software systems like, Socio-technical and Critical systems.
UNIT - IV		Importance of requirement engineering process in developing SRS and understanding of various system models.
UNIT - V		Understanding of Architectural Design and User Interface Design concepts. To understand the role of Project Management in planning, scheduling, risk management and Quality Management in understanding industry wide standards.

NAME OF THE PAPER: **Computer Graphics and Animation**

SEM: **II**

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	<ul style="list-style-type: none"> To provide an extensive introduction about computer graphics system, algorithms and transformation techniques To make students understand the clipping and viewing techniques along with wireframe models and shading techniques To be able to discuss the application of computer graphics in the area of visualization, games and business applications. Enable students understand the basic pipeline of graphics and implement 	Introduction to computer graphics and algorithms to understand basic line drawing, circle and Ellipse drawing
UNIT - II		Understanding of 2 dimensional (2D) and 3 dimensional (3D) transformations. Understanding of giving different effects to object like moving object on screen, scaling, reflection, rotation etc
UNIT - III		Introduction to create interactive computer graphics. Viewing in 3D. Knowledge of color and light theory and how to apply it
UNIT - IV		Understanding of algorithms which helps in taking decision which part of graphics object to be visible. Plane curves and surfaces representation.





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UNIT - V	various algorithms to scan convert the basic geometric shapes, fill shapes with color, clipping and transformation	Introduction to computer animation, Image manipulation and storage.
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NAME OF THE PAPER: Core Java

SEM: II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	<ul style="list-style-type: none"> Understand fundamentals of programming such as variables, conditional and iterative execution, methods, etc. 	Introduction to Core Java: JVM, identifiers, Keywords, data types etc
UNIT - II	<ul style="list-style-type: none"> Understand fundamentals of object-oriented programming in Java, including defining classes, invoking methods, using class libraries, etc. 	Understanding of different control flow statements: If-else, Loops Switch-case. Introduction to the concept of classes
UNIT - III	<ul style="list-style-type: none"> Be aware of the important topics and principles of software development. 	Understanding of deriving properties of one class into another using different types of inheritance
UNIT - IV	<ul style="list-style-type: none"> Have the ability to write a computer program to solve specified problems. Be able to use the Java SDK environment to create, debug and run simple Java program 	Understanding of Enumeration, Arrays, Multithreading, Exceptions and byte streams
UNIT - V		Describes designing of GUI and how to handle events using AWT components

NAME OF THE PAPER: Introduction To Embedded Systems

SEM: II

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	<ul style="list-style-type: none"> Gain knowledge about the basic functions of embedded systems. 	Understanding basic idea behind embedded system and to study various circuit elements which can act as core of embedded system.
UNIT - II	<ul style="list-style-type: none"> Learn different components of embedded systems. 	Study of different types of Embedded systems, embedded hardware and peripheral devices.
UNIT - III	<ul style="list-style-type: none"> Learn detailed description of the life-cycle for designing multi-objective and multi-discipline embedded systems 	Designing and programming embedded system using 8051 microcontroller
UNIT - IV	<ul style="list-style-type: none"> Design and develop embedded systems with 8051 microcontrollers and embedded C language. 	Study of real time operating system.
UNIT - V		Understanding life cycle of an embedded product





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NAME OF THE PAPER: **Computer Oriented Statistical Techniques**

SEM: II

SYLLA BUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	<ul style="list-style-type: none"> ▪ Measures of central tendencies with the help of R programming. ▪ Moments, skewness, kurtosis and importing data in R with the help of Excel/CSV file. ▪ Curve Fitting and Correlation Theory and Small Sampling Theory. ▪ Statistical Estimation with the help of hypothesis. 	To Learn techniques to calculate the measures of central tendency and different measures of dispersion
UNIT - II		To gain insight into consequences of plan by probability techniques and processing samples using sampling techniques
UNIT - III		Drawing valid conclusion using estimation theory and proper decision using decision theory
UNIT - IV		To measure experimental result based on hypothesis using chi square techniques
UNIT - V		To learn techniques to correlate the relationship between various variables

Course Number: USIT 4P1 Course Name: Core Java Practical

CO1	Implementation of all core java concepts using JDK1.8
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Course Number: USIT 4P2 Course Name: Introduction to Embedded Systems Practical

CO1	Building a reprogrammable embedded computer using 8051 microcontroller.
CO2	Burn a executable program image into program memory of 8051.
CO3	Implement a delay routine using 8051 timer registers
CO4	To use serial and parallel communication ports of 8051 microcontroller.
CO5	Use Digital to converter to generate waveforms using microcontroller

Course Number: USIT 4P3 Course Name: Computer Oriented Statistical Techniques Practical

CO1	Learning the basic programming concepts and methods of R software
CO2	Gaining knowledge on Implementation of various statistical techniques using R tool

Course Number: USIT 4P4 Course Name: Software Engineering Practical

CO1	Hands on to StarUML - a complete solution to system modeling using several types of diagrams - Use Case Diagrams, Class Diagrams, Component Diagram, Sequence Diagram, Activity Diagram etc.
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Course Number: USIT 4P5 Course Name: Computer Graphics



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and Animation Practical

CO1	Drawing line, circle, rectangle, ellipse and half ellipse in C, C++ or python
CO2	Developing programs for different algorithms like DDA, Bresenham's, midpoint circle drawing, midpoint ellipse drawing, Clipping and Fill algorithms.
CO3	Implementing 2D scaling and translation
CO4	Performing animation programs

NAME OF THE PAPER: Software Project Management SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	To introduce the fundamental concepts of software engineering.	Identify suitable life cycle models to be used.
UNIT - II	To build an understanding on various phases of software development.	Analyze a problem and identify and define the computing requirements to the problem.
UNIT III	To introduce various software process models.	Translate a requirement specification to a design using an appropriate software engineering methodology.
UNIT IV	Gain understanding on reasons for majority of software projects failure and on ways in which the failure probability can be reduced.	Formulate appropriate testing strategy for the given software system. Understand reasons for failure of software projects fails and how to reduce failure probability.
UNIT - V	Develop the Understanding for software projects based on current technology, by managing resources economically and keeping ethical values.	Develop software projects based on current technology, by managing resources economically and keeping ethical values.

NAME OF THE PAPER: Software Quality Assurance SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	The objective of this course is to solve the problems or error of the software related quality.	Develop an understanding of software quality and approaches to assure software quality.
UNIT - II	Define and highlight importance of software testing and software quality.	Able to create and apply a software quality assurance plan for all software projects.
UNIT - III	Describe the software quality assurance techniques.	Create and manage a software quality assurance team.
UNIT - IV	Implementation of software assurance techniques to make software free from cons.	Able to conduct and facilitate inspections, product reviews, walk-throughs, and audits.
UNIT - V	Planning and tracking and oversight in the implementation of the project management process.	Create and maintain appropriate metrics to measure and maintain quality





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NAME OF THE PAPER: Internet of Things SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	To Introduce the Internet of Things an Overview and Design Principles for Connected Devices	Develop an understanding of the definition and significance of the Internet of Things.
UNIT -II	Introduction to Embedded System and Prototyping Embedded Devices	Describe the given Characteristics of the specified Embedded System. Understand home automation in IoT.
UNIT III	Prototyping the Physical Design and Prototyping Online Components	Know the practical use of devices in IoT Technology.
UNIT IV	Techniques for Writing Embedded Code	Develop the algorithm, flowchart and C's Program for the given Microcontroller to perform the given operations (data transfer, arithmetic/logic, decision control and looping operations).
UNIT -V	Moving to Manufacture and Ethics	Understand IoT Market perspective and to implement data and knowledge management.

NAME OF THE PAPER: Security in Computing SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	Introduction to Computer and Information Security.	Explain the importance of the given components of computer security. Explain Principle of Information Security.
UNIT - II	Understand User Authentication and Access Control.	Apply the relevant authentication method for the given situation with example. Explain technique of the given type of attacks on passwords.
UNIT -III	Gain knowledge on Firewalls and its parameters and configuration.	Compare types of firewalls on the given parameters. Explain function of the given type of firewall configuration.
UNIT - IV	Understand the fundamentals and classifications Intrusion Detection System.	Compare various IDS Technique on the given parameters. Describe features of the IDS Technique.
UNIT - V	Develop and Understand Virtual Machines and Cloud Computing.	Explain the given IP Security Protocol with modes. Virtual Machines, Cloud Computing.

NAME OF THE PAPER: Advanced Web Programming SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	Introduce creating a simple Active Server Page ASP.NET application that delivers dynamic content to the Web.	Be able to create a simple Active Server Page ASP.NET application that delivers dynamic content to the Web.
UNIT -II	Understand the ASP.NET concepts such as Web Forms and handling	Understand Web Forms and handling events,





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	events, Web Controls and input validation.	
UNIT III	Understand the new web application architecture and Web Services, and debug in the new integrated development environment.	Understand Web Controls and input validation, using the new web application architecture and Web Services, and debugging in the new integrated development environment.
UNIT IV	Understand the Web form Fundamentals.	Understanding the anatomy of an ASP.NET Application and Configuring the ASP.NET Application.
UNIT -V	Develop web application with ASP.Net with database connectivity.	Develop web application with ASP.Net with database connectivity

NAME OF THE PAPER: Business Intelligence SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	Familiarize students with key concepts and issues related to business intelligences and decision support systems.	Understand key concepts and issues related to business intelligences and decision support systems.
UNIT - II	Provide understanding of concepts like data warehouses, design methods, data extracting, transforming and loading processes and OLAP systems.	Understand concepts like data warehouses, design methods, data extracting, transforming and loading processes and OLAP systems.
UNIT -III	To Understanding various classification and clustering methods in business Intelligences.	Develop understanding of classification and evaluation of classification clustering methods and its evaluation
UNIT - IV	Enable students to employ basic BI tools and mathematical models.	Learn to use basic BI tools, mathematical models.
UNIT - V	Understand knowledge management and artificial intelligence and expert systems.	Develop an overview of artificial intelligence (AI) principles and approaches and development of expert systems

NAME OF THE PAPER: Artificial Intelligence SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	Present an overview of artificial intelligence (AI) principles and approaches.	Identify the various characteristics of Artificial Intelligence, principles and approaches.
UNIT -II	Develop a basic understanding of the building blocks of AI as presented in terms of intelligent agents i.e., Beyond Classical Search:	Develop a basic understanding of the building blocks of AI as presented in terms of intelligent agents i.e., Beyond Classical Search:
UNIT III	Develop a basic understanding of the building blocks of AI as presented in terms of intelligent agents i.e., Adversarial Search and logic Agents	Develop a basic understanding of the building blocks of AI as presented in terms of intelligent agents i.e., Adversarial Search and logic Agents
UNIT IV	Develop a basic understanding of the building blocks of AI as presented in terms of intelligent agents i.e., First Order Logic and Interference in First	Develop a basic understanding of the building blocks of AI as presented in terms of intelligent agents i.e., First Order Logic and Interference in First Order Logic





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	Order Logic	
UNIT -V	Also provide an opportunity to students to implement an AI system in a team environment and Knowledge representation,	Implement a small AI system in a team environment.

NAME OF THE PAPER: Principles of Geographic Information Systems SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - II	Develop the understanding of Data Management and Processing Systems, Hardware and Software Trends Geographic Information Systems.	Explore mapped data. Relate GIS with remote sensing technologies.
UNIT -III	Develop the understanding of Spatial Referencing and Positioning, using GIS analysis tools.	Analyze spatial data, using GIS analysis tools
UNIT - IV	Develop the understanding Classification of analytical GIS Capabilities.	Develop and manage geo databases. Create maps, images and apps to communicate spatial data in a meaningful way to others
UNIT - V	Explain Data Visualization, IS and Maps, The Visualization Process and Visualization Strategies.	Apply Python as a GIS computer language.

NAME OF THE PAPER: Enterprise Java SEM: V

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	Introduce and develop the understanding of General Network Design and Network Design Models.	Explain and develop the understanding of General Network Design and Network Design Models.
UNIT -II	Provide necessary knowledge to design and develop dynamics, databasedriven application using J2EE and Network devices.	Have the knowledge to design and develop dynamics, database-driven application using J2EE and Network devices.
UNIT III	Develop the Understanding of Wireless LAN Design, WAN Technologies and the Enterprise Edge WAN Design	Explain and develop the Understanding of Wireless LAN Design, WAN Technologies and the Enterprise Edge WAN Design.
UNIT IV	Develop the understanding various version of Internet Protocol, Allocation of IP and various Route Distributions	Explain and develop the understanding various version of Internet Protocol, Allocation of IP and various Route Distributions
UNIT -V	Managing Security and Management Network	Explain and develop Managing Security and Management Network





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NAME OF THE PAPER: Cyber Laws SEM: VI

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
UNIT - I	Understand, explore and acquire a critical understanding of Cyber Law.	Understand, explore, and acquire a critical understanding of Cyber Law.
UNIT - II	Understand, explore and understand Contracts in the Infotech World Jurisdiction in the Cyber World.	Understand, explore and understand Contracts in the Infotech World Jurisdiction in the Cyber World
UNIT -III	Acquire in-depth knowledge of Information Technology Act and legal framework of Right to Privacy, data security and data protection	Understand Information Technology Act and legal framework of right to privacy, data security and data protection.
UNIT - IV	Understand relationship between Commerce and Cyberspace	Understand the relationship between Commerce and Cyberspace
UNIT - V	Develop competencies for dealing with frauds, deceptions, other Cyber Crimes and Protection of Cyber Consumers in India.	Develop competencies for dealing with frauds, deceptions (Confidence Tricks, Scams), other cybercrimes and Protection of Cyber Consumers in India.

NAME OF THE PAPER: Internet of Things SEM: V

CO	OUTCOME
CO1	Implementation of Raspbian OS, Familiarising with Raspberry Pi Components and interface, Connecting to ethernet, Monitor, USB. Even understanding and Implementing Technical Features of Raspberry Pi based.
CO2	Develop the understanding and Implementation of Installing Windows 10 IoT Core on Raspberry Pi

NAME OF THE PAPER: Advanced Web Programming SEM: V

CO	OUTCOME
CO1	Be able to create a simple Active Server Page ASP.NET application that delivers dynamic content to the Web with Features like form Controls, Navigation, Database, Beautification and Master Pag.
CO2	Able to build Programs to create and use DLL

NAME OF THE PAPER: Artificial Intelligence SEM: V

CO	OUTCOME
CO1	Develop a basic understanding of the building blocks of AI as presented in terms of intelligent agents: Search, Knowledge representation, inference, logic, and learning.



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CO2	Implement the problem-Solving technique traveling salesman problem using artificial intelligence technique.
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NAME OF THE PAPER: Enterprise Java SEM: V

CO	OUTCOME
CO1	Develop the understanding and Implementation of Servlet applications with Cookies and Sessions, Servlet IO and File applications.
CO2	Have the knowledge to design and develop the Implementation of following JSP applications.

NAME OF THE PAPER: Software Quality Assurance SEM: V

TITLE	OUTCOMES
Project Dissertation	Implementation of Required Technical Feature of the given Projects.

NAME OF THE PAPER: Security in Computing SEM: VI

CO	OUTCOME
CO1	Implementation the given components of computer security systems and configure them.
CO2	Implementation and Configure ASA Basic Settings and Firewall Using CLI.

NAME OF THE PAPER: Business Intelligence SEM: VI

CO	OUTCOME
CO1	Understand key concepts and issues related to business intelligences and decision support systems.
CO2	Understand concepts like data warehouses, design methods, data extracting, transforming and loading processes and OLAP systems.

NAME OF THE PAPER: Principles of Geographic Information Systems SEM: VI

CO	OUTCOME
CO	Relate GIS with remote sensing technologies and Familiarizing Quantum GIS: Installation of QGIS, datasets for both Vector and Raster data, Maps.
CO	Understand and explore mapped data. Managing Data Tables and Spatial data Sets.





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NAME OF THE PAPER: Cyber Laws SEM: VI

CO	OUTCOME
CO	Implement, explore, and acquire a critical understanding of Introduction to Android, Introduction to Android Studio IDE, Application Fundamentals
CO	Understand, explore the Programming Security and permissions





PROGRAMME:- MASTER OF COMMERCE (M.Com.)

PROGRAMME OUTCOME

Sr. No.	Programme Outcome
PO1	To understand and learn different levels of Strategies, accounting concepts, financial analysis, Business models and Business environment with the help of Master programme.
PO2	To enhance and develop student's ability to grasp, understand and apply the knowledge of Accountancy and Management in the real world environment & to make students aware about, Organisation, Business, social, moral and ethical values through learning.
PO3	To explore the knowledge of students with Accountancy & Business Management Studies knowledge as to seek jobs in leading corporates, Public Sectors and entrepreneurship.
PO4	To encourage students to take up research projects and higher studies for overall development. To enable the learners in understanding the most appropriate method of conducting research for improving their analytical skills.

PROGRAMME SPECIFIC OUTCOME:

DEPARTMENT OF ADVANCED ACCOUNTANCY

SR.NO.	PROGRAMME OUTCOME
01	Master's Program in Advanced Accountancy will enable the students with the accounting techniques used in the outer world and will train them for the same.
02	Various Costing techniques along with the tools used in analysis of the financial health of a company will also be enabled to the learners.
03	Learners will gain the knowledge of various aspects of financial market and the tools used in effective understanding of the market.
04	Post Graduates or Master's programme will make learners aware about the system, functioning and reforms of Indian Corporates and Business Sector.
05	The department teach the Strategic formulation, Implementation, evaluation and Management Control and different level of strategies and business environment to the students to make them aware about the real world situation of development.

DEPARTMENT OF BUSINESS MANAGEMENT STUDIES

SR.NO	PROGRAMME OUTCOME
01	Master of commerce programme (Business Management specialization) this course will excel the students career and the students will learn to deal and face the





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	challenges in a Business world with the help of different strategies, tools and techniques.
02	Students learn the values and principles in their life and inspired to practice in their walk of life with the help of Business Ethics and Corporate Social Responsibility policy.
03	Research Methodology is undertaken to enable the learners in understanding the most appropriate method of conducting research for improving their research skills. Practicing research method in solving business problem.
04	The Department of Master's programme course benefit the student to learn New business trend in form of E-commerce as E-commerce is need of the hour in today's digital world.

COURSE OUTCOMES:

ADVANCED ACCOUNTANCY

SEM: I

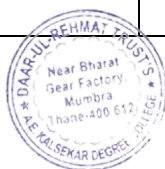
COST & MANAGEMENT ACCOUNTING

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To enable the students the practical usage of the costing methods in industries.	Students understood the concepts, tools of cost accounting, different level of strategies used in costing and the various methods used in ascertaining the cost in business.
02	To enhance the skill of meeting the requirements of the industry by developing the standards.	Students will be able to ascertain the standard for every possible outcome and will also understand how to analyse the performance by comparing the actuals with the standard.
03	To equip the students with various techniques of preparing budget.	Learners will understand the various forms of budgets prepared in industries and the methods used to prepare them.
04	To acquaint learners with the methods of ascertaining the operations cost of the company.	The students will understand the methods of calculating the operations cost of the business and evaluation of that cost.

SEM: I

ECONOMICS FOR BUSINESS DECISIONS

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To equip the students with basic tools of economic theories and its practical applications.	Students will learn the basic tools and concept used in business decision making.





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	the modern era	Ethical way and legal way.
02	Concept, features , Importance, Evolution, principles and elements of Good corporate governance	Learner will be able to understand the principles of Good Corporate governance practices by the top Business organisation.
03	To implement Corporate Social Responsibility.	With the help of the given syllabus students understand the need and importance of CSR policy & practising by most of the business organisation has built a good image and brand in the real world.
04	CSR policy and Global recognition of CSR and sustainable Development.	Students understand and learn the standards, principles and theory for and challenges faced by various business companies for a sustainable growth and Development.

SEM: II

CORPORATE FINANCE

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To enhance the abilities of learners to develop the objectives of financial management.	Students learn the meaning, objectives and importance of the value maximization.
02	To enable the learners to understand, develop and apply the techniques of investment in the financial decision making in the business corporates.	Students understand the concept of Annuity, various techniques of valuation of bonds and compounding.
03	To enhance the ability of learners to analyse the financial statements.	Students learn and understand the technique of analysing the financial statements and application of ratios in taking effective decisions.
04	To enhance the ability of analysing the capital structure and risk associated with the business.	Students understand the methods for measurement of cost of capital along with the theories of cost of capital. The students will also learn the various types of leverages used in companies.





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SEM: II

MACRO ECONOMIC CONCEPTS

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To enable the learner to understand the theoretical rationale behind policies at the country as well as corporate level.	Students will learn the macro-economic concept in formulating various government policies and its impact on business and economy.
02	To make them understand the macro-economic concept for analysis of crucial economic policies.	The students will learn the government policies and its implication on the society and economic affairs.
03	Learners are expected to understand the concept and application of macroeconomic in business policy making.	Students are prepared for critical analysis of the government policies and they can suggest their opinion for the same.

SEM: II

RESEARCH METHODOLOGY

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To enhance the abilities of learners to undertake research in business Organisation.	Students learn the meaning, objectives and importance of the Research study.
02	To enable the learners to understand, develop and apply the fundamental skills in formulating research problems.	Students understand the concept, stages in Research process, Factor influencing selection of Research problem and Research design.
03	To enable the learners in understanding and developing the most appropriate methodology for their research.	Students learn and understand the problem with the available research methods and research design for the smooth functioning of a business organisation.
04	To make the learners familiar with the basic statistical tools and techniques applicable for research.	Students understand the Research methodology with proper implementation of Research tools and techniques sources of Data collection and process, data interpretation, objectives of research study, scope and limitation, recommendation and conclusion and bibliography etc.

SEM: II

E-COMMERCE





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SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To provide an analytical framework in E-commerce and to make understand the learners familiar with current challenges and issues in ecommerce.	Students learn the Roadmap of E-commerce in India, Evolution of E-commerce and functions and scope of E- business models. B2B and B2C and B2G and ESLC models etc.
02	To develop the understanding of the learners towards various business models.	Students learn and understand the various business strategies and pros and cons of EDI in E- business models, paperless work use in business for smooth functioning and goal oriented.
03	To enables to understand the Web based Commerce and equip the learner assess e-commerce requirement of a business.	Learner will be able to understand the Role of website in B2C. Push and pull approaches; New technologies use in E-commerce. Promoting applications like customer Relationship Management in E-Commerce and E-enterprise.
04	To develop understanding of learners relating to Legal and Regulatory Environment and Security issues of E-commerce.	Students learn the cyber laws and safety and security tips to follow in E-commerce with the help of this Masters course.

SEM III/ IV MCOM (Advanced Accountancy)

DEPARTMENT OF ADVANCED ACCOUNTANCY

SR.NO	PROGRAMME OUTCOME
01	Master's Program in Advanced Accountancy will enable the students with the accounting techniques used in the outer world and will train them for the same
02	Various Costing techniques along with the tools used in analysis of the financial health of a company will also be enabled to the learners.
03	Learners will gain the knowledge of various aspects of financial market and the tools used in effective understanding of the market.
04	Post Graduates or Master's programme will make learners aware about the system, functioning and reforms of Indian Corporates and Business Sector.
05	The department teach the Strategic formulation, Implementation, evaluation and Management Control and different level of strategies and business environment to the students to make them aware about the real world situation of development
06	Master programme will make learner aware of all taxation process which is use for individual ,limited liability partnership firm and company G.S.T.Act
07	Various accounting technique and tools which use in banking sector co-operative society and insurance sector





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SEM III ADVANCED FINANCIAL ACCOUNTING

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To enable the learner to understand requirement as per accounting standard 11 Of foreign currency conversion	Student will learn the basic tools and concept use in foreign currency exchange rate head office and branch
02	To understand final account of banking companies	Student will apply in practical in banking sector whether private or public how prepare final account
03	To understand accounting provision for insurance act insurance regulation	Learner can make a accounting process of insurance sector (life insurance and general insurance) final account
04	To understand accounting of co-operatives societies under Maharashtra co-operative societies act 1960-types of societies	Learner can understand preparing accounting process of co-operative societies

SEM III Advanced cost accounting

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To enable the learner to understand concept of process accounting process loss process gain	Students will use in practically accounting process in manufacturing industries mining and w-i-p unit to compare equivalent unit
02	To enable the student the cost object cost allocation and activity based costing system	To understand the student on various overhead on departmental basis primary distribution ,secondary distribution of production department and service department
03	To enable the learner responsibility accounting meaning ,feature objective	To understand of preparation of managerial report using segmented cost and controllable
04	Student learn various concept transfer pricing target costing inflection costing	Objective of transfer pricing policy. Goal congruence, performance measurement





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SEM III DIRECT TAX

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To understand the concept of Amendments in Income tax Act 1961 Understand the current application of general taxation principle.	To make the students understand the concept of Income Tax Act 1961.
02	To understand the importance of Heads under Salary , Business and Profession.	To enable the students to understand the Residential status and Scope of Total Income.
03	Provide an understanding of the taxation of business activity	To expose the students to learn the concepts of Heads of Income
04	To acquaint with Guidelines of Gross total Income and Computation, Be aware of the potential impacts of taxation on the decision making	To enable the students to know about Computation of Total Income/ Net taxable Income .

SEM III CORPORATE FINANCIAL ACCOUNTING

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To teach them corporate financial reporting for investment and credit decision	To understand the learner communicating information that related to financial accounting standard board .
02	To teach international financial reporting standard and ind. Accounting standard	To understand the I.F.R.S applicable and interpretation of standard, earning per share income tax accounting of fixed assets
03	To teach various concept of amalgamation and merger need and method	To understand purchase consideration on net asset method or net payment method
04	To teach consolidation financial statement .meaning and advantages and disadvantages	To understand procedure of consolidation balance sheet and profit and loss account

SEM III FINANCIAL MANAGEMENT

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To teach types of financing long term, short term r	To understand various sources of finance for business purpose and cost of capital for decision purpose
02	To teach the learner capital budgeting process by method of pay back , net present value profitability index	To understand the learner for future decision whether invest in project by Applying this



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		method
03	To teach the learner meaning ,concept and policies of working capital	To understand the learner of by smooth conducting the business be way of working capital
04	To teach the learner budgetary control ,define target define responsibility establishing the system	To understand the learner fixed budget flexible budget financial policy

SEM IV Indirect Tax

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To understand the concept of in Gst Act 2017. Understand the current application of general taxation principle.	To make the students understand the concept of Registration under GST ACT 2017.
02	To understand the importance of Place of Supply and Time of Supply.	To enable the students to understand the that GST is Destination based Tax
03	Provide an understanding of the taxation of business activity	To expose the students to learn the concepts of Value of Supply to be charged by Government.
04	To acquaint with Guidelines of total Income and Computation, Be aware of the potential impacts of taxation on the decision making.	To enable the students to know about Computation under GST.

SEM III/IV MCOM (Business Management)

COURSE OUTCOMES:

BUSINESS MANAGEMENT STUDIES

SEM: III HUMAN RESOURCE MANAGEMENT

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To enhance the abilities of learners to Undertake Human Resource practices in business Organisation	Students learn the meaning, objectives , Role of Human Resource Manager, Human resource planning, Recruitment and Selection of Managerial Personnel, Online process of selection. Due to covid and hybrid mode of work.





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02	To enable the learners to understand, develop and apply the fundamental theories and principles of Human Resource Development.	Students learnt various tools and techniques and methods of Human Resource Management programme through this course they learnt the concept of Training and Development, Performance Appraisal, Career Advancement and success Planning.
03	To enable the learners in understanding and developing the most appropriate Rules, laws of Industrial Relation and about the labour legislation.	Students understand and learn about Industrial Relation Act, Industrial Dispute Act 1950. Child and Women labour Act 1986, Security Act 2016, Prevention of Sexual harassment Act 2013. Gratuity Act 2015m Minimum wages Act 2016, Provident Fund Act 1952.
04	. To make the learners familiar with the Human resource policies, management game, activities, Brainstorming session.	Students understand and learnt about the Human resource balance score cards and Human Resource Audit. Healthy and Safety measures and talent management.

SEM III Marketing Strategy

1	.To develop learning and analytical skills of the learners to enable them to solve the problems and challenges faced in Marketing strategy process and to provide appropriate Marketing strategic solutions.	The student learnt with the help of this programme to Frame different concepts and types of Marketing Strategies. And also understand the
2	To develop Marketing Strategies & Plans and make the learners to understanding the various business models.	Students learn and understand the various. Marketing Mix, 7 Ps and 7 Ss , PLC, BCG Matrix, GE Matrix, SWOT Analysis, TOWS Matrix, Ansoff Model, Michael Porter Five Force Model. And defensive Marketing Strategies to apply and practice to be a dynamic leader or a entrepreneur.
3	Encouraging and teaching the students to develop healthy Market Environment Trends and Building Customer Value .	. Students learned and understand various market environment trends and enhancing them to use the CRM software applications , concept and Techniques ,and importance about the customer satisfaction, Customer Loyalty through providing best information and quality based product and customer centric goods,
4		. Learner will be able to understand





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	To enables to understand the Recent Trends in Marketing Strategies	the Recent Trends in Marketing Strategies , Global Marketing Strategies and Strategies for Entering Emerging Market, E-Marketing concept and features and Social Marketing with the help of corporate examples
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SEM: III

ORGANISATIONAL BEHAVIOUR

SYLLABUS (UNIT WISE)	OBJECTIVES	OUTCOME
01	To enhance the abilities of learners to understand various organisation settings in business.	Students learn the concept, nature, foundation, disciplines and scopes of Organisational Behaviour.
02	To enable the learners to understand, develop and apply the foundation of Individual behaviour to solve the organisational problems.	Students understand different Factor affecting individual behaviour, Personal, Psychological, Organisation systems, Personality & Perception and process and Attitudinal change, measure to attitudinal change.
03	To enable the learners to understand various types of Groups and Behaviour.	Students learn and understand the problem with the available resources and content about different types of groups, work place behaviour, power and politics, and different levels of conflicts strategies to resolve those,
04	. To make the learner to face Emerging Challenges of behavioural pattern, policies, and culture of various organisation	Students learned various techniques and methods to deal with the emerging challenges and strategies failed create stress , and they also learn about the organisational culture and workforce diversity for better results .





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SEM: IV

SUPPLY CHAIN MANAGEMENT AND LOGISTICS

SEM IV ADVERTISING FUNDAMENTALS AND MEDIA

01	To provide the basic knowledge and fundamental principles of Advertising and Media.	Students learn the concept, features, significance, classification of Advertising, Elements and Model use AIDA, DAGMAR for effective add campaign and good results. And also, about different Ad agency and about Media role in Advertising.
02	To develop creativity, social and Regulatory framework of Advertising.	Students learn and understand and learned the creativity and research in advertising pre-test and post-test methods. and they also excel their learning about the regulatory framework of advertising and contribution of advertising in business success and growth.
03	To explore the talent and skills of the students in sales management	Learner will be able to understand with the functions and Art of Selling , Types , Process , pull and push strategies to apply for force sales management and about sales organisation.
04	To develop understanding of learners relating to Sales Planning and Controlling	Students learn the concept , process, Sales forecasting methods and limitations and different budget format of selling and recent Trends..

SEM: IV

RETAIL MANAGEMENT

SEM IV E -Commerce

01	To provide an analytical framework in E-commerce and to make understand the learners familiar with current challenges and issues in ecommerce.	Students learn the Roadmap of E-commerce in India, Evolution of E-commerce and functions and scope of E-business models. B2B and B2C and B2G and ESLC models etc..
02	To develop the understanding of the learners towards various business models	Students learn and understand the various business strategies and pros and cons of EDI in E-business models, paperless work use in business for smooth functioning and goal oriented.





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03	To enables to understand the Web based Commerce and equip the learner assess e-commerce requirement of a business.	Learner will be able to understand the Role of website in B2C. Push and pull approaches; New technologies use in E-commerce. Promoting applications like customer Relationship Management in E-Commerce and E-enterprise.
04	To develop understanding of learners relating to Legal and Regulatory Environment and Security issues of E-commerce	Students learn the cyber laws and safety and security tips to follow in E-commerce with the help of this Masters course.




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