

Arts Faculty:

Economics Department:

Economics

Program Outcomes:

After the completion of the course the students will be able to

- Build sensitivity towards the social issues and conditions and to develop descriptive and inferential analysis for finding solutions
- Understand economic theory and policy making, and research methodology in social sciences.

Course Outcomes:

Microeconomic Theory:

After the completion of the course the students will be able to

- Understand theory and practice of Microeconomics in a progressive fashion.
- Macroeconomic Theory:

After the completion of the course the students will be able to

- Understand the basic conceptual understanding of theory and subsequently formal modelling of macroeconomic theory with analytical tools.
- To gain exposure and a deeper understanding of macroeconomic policy and planning with its limitations.

Developmental Theory:

After the completion of the following courses the students will be able to

- Understand developmental policy option by studying the pressing problems such as demographic issues, inequality, poverty, migration, environment and technological aspects related with development.
- International economics:
 - To understand international trade models focusing on national and international policies and to build analytical ability in the subject with the help of real-world examples.
- Financial economics:
 - To gain knowledge about basic models of investment and portfolio analysis, valuation of assets, derivatives and options along with patterns of corporate financing.
- Environmental economics:
 - To inculcate sensitivity towards environmental concerns and understand application of economic principles to environmental issues and their management as well as valuation of environmental improvements.

- Market research and research methodology:
- To get knowledge of the concepts, principles and methods of economics research by focusing on logic of social science research.
- To strengthen their academic life with critical thinking and reasoning skills with an interdisciplinary perspective.
- To gain exposure in the usage of computer applications for empirical social research.

English Department:

After the completion of the programme the students will be able

1. to gain Effective communication competence
2. to handle various style and registered of English in various personal and professional situation.
3. To acquire Enhanced literary and cultural sensibility
4. To understand various genres of cultural texts
5. To gain enhanced soft skills for better employability

History Department:

PROGRAMME OUTCOMES

Upon successful completion of the BA programme, students will be able to:

- Engage in critical thinking including analytical reasoning, problem-solving, reflective judgement and effective communication skills.
- Execute leadership and teamwork
- Carry out basic research
- Imbibe information literacy and digital literacy.
- Achieve personal attributes like self-awareness, confidence, self-reliance and creativity.
- Realize personal values such as ethical, moral and social responsibility, integrity, and cross-cultural awareness.

PROGRAMME SPECIFIC OUTCOMES

Students will be able to

1. Develop a spirit of enquiry and the ability to critically assess corroborative evidence necessary for reconstruction of history.
2. Acquire an in-depth understanding of a field/ theme/region.
3. Obtain a historical awareness of the diversity of the human experience across time and space. They will also be in a position to draw valuable lessons from historical events and developments in all fields of knowledge.

4. Understand, assess, debate and apply the finer points and thinking of the major historical schools of thought, methodology and sources utilized by historians
5. Formulate historical arguments and communicate the arguments in clear and persuasive prose.
6. Be familiarized with the interdisciplinary nature of history and its auxiliary sciences.

Hindi Department:

After the completion of the programme, the learners will be able

- To promote and develop Hindi Language Culture and Indian history through History of Hindi Literature
- To understand the tradition of society of every century and era
- To be aware about status of Hindi in science institutions, wide are of Hindi, and Employment related to Hindi
- To engage with various genres of Hindi Literature
- To know about the acceptance of Hindi globally
- To aware of creativity and innovations pertaining to Hindi

Sociology Department:

After completion of the programme, the learners will be able

Program outcome:

To build sensitivity towards the social issues and conditions and to equip students with descriptive and inferential analysis for finding solutions

Program specific outcome:

To understand the society, problems and solutions of it, its institutions, and the relationship of the individual with the society

Course Outcome:

- To understanding the classical and contemporary theories of Sociology.
- To learn to apply the theories in the contemporary times.
- To imbibe knowledge and applicability of research methodology, developmental theories in modern India, religion, anthropology,
- To learn problems of the formal and informal sector, understanding the Industrial relations, globalization and its effects, privatization.
- To understand the social problems related to marginalization, gender, gender sensitization, LGBTIQ community, and various other gender related issues.

- Get oriented about Organization and Human Resource Development.
- learn about the classical sociologists in detail which stands a base to the theoretical tradition of their subject, in addition they also learn about Core thinkers of Anthropology and their work
- to learn about the classical thinkers of Urban Sociology, they will also learn about the different schools like Chicago School, Los Angeles School, the history of urbanization

Political Science Department:

FYBA- Indian Political System

After the completion of the programmes the learners will be able to

- Know the structure and dynamics of the Indian Political system which introduces the students to the Constitution of India, the Legislature, Judiciary and the Executive
- Understand changing nature of federal system in India, party politics and elections in India, the social dynamics including caste, religion and gender.
- Know about National Security and challenges to it that includes Criminalisation of politics, Terrorism and Naxalism

SYBA- Semester III and IV – Paper II- Political Theory.

- Be aware of the Principles and concepts of political theory and in Semester V the students are exposed to ideas like state, civil society and market.
- Understand the concept of Rights, basic political values like liberty, equality, and justice. It also throws light on the system of Democracy and the various political ideologies like Marxism, Feminism and Fascism.

SYBA- Semester III and IV – Paper III- Public Administration.

- Understand the evolution of the discipline of Public Administration. It then describes the theories of administration like the Scientific Management theory, Bureaucratic theory and Human relations theory.
- Introduced to the basic principles and theories of Organisation like Hierarchy, delegation, decentralization, Motivation theories and Leadership theories.
- Understand financial administration like the budgetary process, Parliamentary committees , the Comptroller and Auditor General of India.

TYBA- Semester V and VI – Paper IV –International Relations

Semester V of the paper of International Relations is designed in a manner to acquaint the students with the basic concepts in International Relations. It consists of various theories of International politics, cold war, study of conflict peace and security. Moreover, it also includes

the Bretton woods institutions like IMF and the World Bank and the regional organizations like European Union.

Semester VI of this paper mainly deals with Foreign Policy of India and India's role in international affairs with respect to various countries like China, Russia, United States, Pakistan , Bangladesh. Also, it tries to depict India's role in United Nations and with the SAARC and ASEAN countries.

TYBA- Semester V and VI – Paper V- Political Thought.

Rationale

TYBA Politics Paper V introduces students of politics to the political philosophy and ideas expounded by thinkers in their historical setting. The revised syllabus is a blend of Western and Indian political thought. Semester V focuses on Western Political Thought and includes concepts like hegemony, feminism and multiculturalism

The syllabus for Semester VI provides insight into Indian political thought. It includes the themes like Ideas on State' by Mahadev Govind Ranade, Nationalism by Rabindranath Tagore and Vinayak Damodar Savarkar, Rational Reform of Agarkar, Democratic Socialism of Pandit Nehru and Socialism of Rammanohar Lohia

TYBA- Semester V and VI – Paper VI A: Political Process in Modern Maharashtra.

Rationale

This paper in Semester V tries to acquaint the students with the state of Maharashtra. It explains the Samyukta Maharashtra Movement and gives an idea of sub-regionalism, regional disparity and development. The major areas of focus are Konkan, Marathwada and Vidharbha. It also gives in detail the role of Statutory development boards and Dandekar Committee Report. The paper also describes the political institutions in Maharashtra like the State Legislature, the Judiciary- High Courts and Subordinate courts and the role of Maharashtra's Chief Minister and Council of Ministers. Caste and Politics a very prominent topic is also discussed making the students aware of dominant, OBC and the Dalit politics in the country. Semester VI of this paper tries to make the students aware of the political economy of Maharashtra, and includes Cooperatives, land issues in the state. Moreover, it tries to acquaint the people with the various political parties that play a key role in the state of Maharashtra. The paper also describes the Tribal issues and farmers movements and agitations. Civil Societies that have gained prominence in the country are also included while Environment protection initiatives, movement for right to information etc are also clearly defined.

TYBA- Semester V and VI – Paper IX- A- Local Self Government

Rationale

The second optional paper for Paper IX-A, is Local Self Government with special reference to Maharashtra. There prevails a wide gap between rural and urban sectors, the

growing urbanization has brought a number of problems and issues. Even in the present scenario of globalization, local self-institutions have their own significance. Rural Governance is based upon Panchayati Raj System – a three tier system with the Zilla Parishad, Blocks and Village Council. Various Development Schemes and issues are embodied in the syllabus to know more about local governing as well as the new emerging problems. Urban Local Self Governments are broadly classified as Municipal Corporation and Municipal Population and also cantonment areas. The urban areas have distinct problems like infrastructure, housing, health , which are included in the syllabus.

TYBA- Semester V and VI – Paper VII B:Understanding Politics through Films

Rationale

The paper on Films in semester V describes how films are an expression of creating awareness among the people and how they act as a medium to create political awareness, tool to study political theory and international relations. It deals with the concepts of power and authority. The paper also speaks about evolution of regional cinema with focus on Bengali, Marathi and Malayalam cinema. Moreover, the paper explores the traumatic events of India's partition in 1947 and includes films of that context. Semester VI of the paper draws attention to various issues like the process of nation building, debates and politics of development, people's movement like Right to Information and Environmental movements the Chipko and the Narmada movement. It specifically is concerned with issues of Terrorism and Naxalism and describes the internal security challenges in the country.

TYBA- Semester V and VI – Paper VIII B:American Political System.

Rationale

The paper on American Political System explains the way in which American federation is formed. This paper allows the students to develop a comparative approach in the working of the Indian and the American Political System. Semester V of the paper is designed to acquaint the students with the basics of American political process and introduces the topics like Evolution and Making of the Constitution, Features of Constitution. The powers of the central and the state governments. It also throws light on the office of President and the powers of the President and Vice president of America. Also, the Congress is described in detail. Semester VI of the paper tries to acquaint the students to the judiciary of USA – The Supreme Court of America. The important judicial decisions are also highlighted. It also includes the political parties dominant in USA and the various interest groups that prevail. Moreover, it describes in detail the procedure of the election of the President and the influence of media on elections in the country. It acquaints the students to the civil rights movement and the Women's rights movements in USA.

TYBA- Semester V and VI – Paper VIX- A: Local Government with special reference to Maharashtra.

Rationale

The paper highlights the process of democratic decentralization in India. Semester V introduces the basics of rural local governments and the panchayati Raj in India. It in detail describes the 73rd Amendment Act to the Indian Constitution and also covers the various schemes that deal Education, Environment and Water Conservation in rural areas. It also covers the contemporary issues like Empowerment of women through political reservations and autonomy of panchayati raj in India. Semester VI of the paper acquaints the students to Urban local Governments in the country and deals mainly with the 74th Amendment Act to the Indian Constitution. It describes in detail the functioning of Municipal Council, Corporation and Cantonment Boards. Moreover, it covers the various urban development schemes like Housing, slum development and rehabilitation and Water and Sanitation as the urban areas suffer widely from these issues. Contemporary issues like Migration and Transportation are also mentioned in the paper.

Psychology Department:

Programme Outcomes (BA)

Programme Specific Outcomes (BA in Psychology)

After completing the programme the students will be able to

- Acquire of knowledge and understanding of the basic concepts in and various fields of Psychology
- Develop interest in various applications and fields of psychology.
- Have a foundation for higher education and a career in the various field of Psychology.

Course Outcomes

After completion of the following courses the leaners will be able to

FYBA

Paper I

- understand the basic concepts and modern trends in Psychology
- have foundation for further studies in Psychology
- apply psychological concepts in different areas of day to day life

SYBA

Paper II

- Acquire knowledge of the basic concepts and modern trends in Social Psychology.
- Develop interest in Social Psychology as a field of study and research among students.
- Develop awareness of the applications of the various concepts in Social Psychology in the Indian context.

Paper III

- Acquire knowledge and understanding of the basic concepts, principles, perspectives and modern trends in Developmental Psychology
- Develop interest in Developmental Psychology as a field of study and research among students.
- Have the awareness of the implications and applications of the various concepts, principles and theories of Developmental Psychology in daily life in the Indian context

Applied Component Paper: Health Psychology

- Acquire knowledge of the basic concepts and modern trends in Health Psychology.
- Develop interest in Health Psychology as a field of study and research among students.
- Develop awareness of the practical applications of the various concepts in Health Psychology in the Indian context.

TYBA

Paper IV

- Acquire knowledge and understanding of the nature, uses, technical features, and the process of construction of psychological tests.
- develop awareness about measurement of intelligence and assessment of personality.
- Acquire knowledge and understanding of the concepts in Statistics and the various measures of Descriptive Statistics – their characteristics, uses, applications and methods of calculation.
- have a foundation for advanced learning of Psychological Testing, Assessment, and Statistics.

Paper V

- Acquire knowledge and understanding of the basic concepts in Abnormal Psychology and the theories about Abnormality
- Acquire knowledge and understanding of the different Psychological Disorders – their symptoms, diagnosis, causes and treatment
- have awareness about Mental Health problems in society
- develop a foundation for higher education and a professional career in Clinical Psychology

Paper VI

- Acquire knowledge and understanding of the basic concepts in and various facets of Industrial and Organizational Psychology
- Develop awareness about the role and importance of Psychological factors and processes in the world of work
- Have foundation for higher education and a professional career in Industrial Psychology and Organizational Behaviour

Paper VII

- Acquire knowledge and understanding of the fundamental concepts of Cognitive Psychology and the basic Cognitive processes

- Develop awareness about the various applications of Cognitive processes in everyday life and a foundation to enable understanding of their applications in other fields - Social, Educational, Industrial, Abnormal, Counseling, Sports, Health, Education, and Neuro-Psychology
- Acquire theoretical orientation and background for the courses on Practicum in Cognitive Processes
- develop a foundation for higher education and a career in the field of Cognitive Psychology

Paper VIII

- Acquire understanding of experimental design, methodology, psychological testing, statistical analysis, interpretation and discussion of results.
- Acquire skills of scientific and critical thinking, analyzing the data and report writing.

Paper IX

- Acquire knowledge and understanding of the nature, process, goals, techniques, ethical issues and major theories in Counseling Psychology.
- Develop interest in the various applications and fields of counseling.
- Lay foundation for higher education in Counseling and a career as a professional counselor.

TYBCOM

Course Outcomes

Psychology of Human Behaviour at Work

- Acquire awareness about the role and importance of psychological factors and processes in the work area.
- Acquire understanding of the behaviour at different level (individual, group, organizations) in the work setup.
- Develop a foundation for higher education in I-O psychology.

Marathi Department:

Programme outcomes

After the completion of the programme, the learners will be able to

- Understand the need and ways to maintain and promote Marathi Language, Literature and culture
- To develop literary sensitivity
- Imbibe values through Literature
- To know the linguistics and literary Tradition of Marathi
- Appreciate literary works independently
- Use Marathi for different professional and academic purposes

- Be sensitive about contemporary social issues

Commerce:

Accountancy Department:

Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institutions. (CR2/2.6.1/SSR 2.6.1) (Give details in 500 characters and not more than 500 words)

F.Y.B.Com Accounts:

After completion of the course the students will be able to:

- 1 calculate gross and net profit or loss, department-wise
- 2 follow proper accounting principles while preparing the final account
- 3 understand the basic principles of allocation of expenses and income
- 4 find out the actual profit of consignor
- 5 prepare memorandum, trading account and to find out the actual amount of claim

S.Y.B.com Accounts:

After completion of the course the students will be able to:

- 1 Prepare final accounts of partnership firm along with either the effects of admission and retirement of the partners
- 2 Give effects of the goodwill when partners are admitted or getting retired from partnership firm
- 3 Compute purchase consideration and prepare necessary accounts for the amalgamation of partnership firm and also for the conversion of partnership firm into Ltd. Companies
- 4 Prepare vertical balance sheet as per revised Schedule III of Companies Act 2013
- 5 Pass all entries for issue of shares and debenture and also for redemption of debentures and preference shares with necessary provisions.

S.Y.B.Com Management Accounting:

After completion of the course the students will be able to:

- 1 Assist in planning and formulation of future policies
- 2 Help in interpretation of financial information
- 3 Interpret data through various techniques contributing to effective financial reporting relevant for short term and strategic decision
- 4 Learn to analyse financial statements

S.Y.B.Com Audit:

After completion of the course the students will be able to:

1. Understand the basic concepts & principles of audit, auditing standards, provisions of companies act and general procedures required in conducting audit
2. Prepare the documentation in the form of audit plan and program, audit note book (working papers) and understand the theory and method of audit
3. Understand the financial report audit process beginning with accepting the client, understanding the business of the client, performing tests of control evaluating the evidence gathered, ending with his opinion & communication of the results to the client in the form of audit report
4. Internalise the broad principles of audit sampling techniques
5. Understand the inherent processes of vouching, verification, internal check and internal control which are a part of the audit process

T.Y.B.Com Financial Accounting:

After conclusion of study the students will be able to:

1. Calculate purchase consideration and with reference to accounting standard and pass entries for amalgamation, absorption and external reconstruction
2. Pass entries for foreign currency transactions and recognize exchange difference
3. Prepare preliminary Final Statement of Account of Liquidator
4. Pass entries for underwriting commission and determine the liabilities
5. Prepare the final accounts of LLP of small size and follow the steps for formation of LLP

T.Y.B.Com Costing:

After completion of the course the students will be able to:

- 1 Explain how cost accounting is used for decision making and performance evaluation
- 2 Explain the basic concept of cost and, how costs are presented in the cost sheet, including how materials, labour and overheads costs are added to a product at each stage of production cycle
- 3 Assess how cost volume profits are related and use of CVP analysis as decision making aid
- 4 Prepare budget
- 5 Interpret variances
- 6 Summarise process cost accounting and prepare a process cost statement/accounts

T.Y.B.Com Direct and Indirect Tax:

After completion of the course the students will be able to:

- 1 compute total income and calculate tax
- 2 guide and advise simple tax calculation and tax planning
- 3 file IT return for individuals
- 4 understand amendments made from time to time in Finance Act.
- 5 pursue further professional courses in Income Tax and specialize in Taxation law for judiciary practice

- 6 Differentiate between direct and indirect tax

Business Law Department:

After completion of the course the students will be able to:

1. gain knowledge of various legal aspects of business
2. understand laws that affect mercantile transactions
3. understand court interpretations on laws like Contract Act, Companies Act, IPR Act, Consumer Protection Act, etc.
4. prepare for CPT, CA, CS, ICWA, CFA and MBA courses

Commerce Department:

BACHELOR OF COMMERCE

Programme Outcome	This program develops student with theoretical base for practical experience for the various industries. The graduates get to know about the various aspects of Marketing, Advertising, HR, Export Marketing, Management etc.
Programme Specific Outcome	At the end of the B. Com Degree Course the students are all set with skills, knowledge, attitudes, social behaviour. After completing this degree, they are eligible to work as an Accountant, Manager, Bank Manager, Professor, Teacher, Company Secretary, Government Jobs etc.
Commerce I	This course imparts the basic knowledge of setting business unit as an entrepreneur and also familiarize the learners with current trends in business & services. It also helps student to understand fundamentals of services and its various strategies.
Commerce II	This course helps the students to understand the Concepts of Management, Planning & Decision Making, Organizing, Directing & Controlling etc. which enables them to use this theoretical knowledge into practice.
Advertising	This course aims in familiarizing students with various marketing & advertising concepts and also for understanding various emerging media options. It also helps in understanding the technicalities of creating an advertising campaign and most importantly to getting to know available career options in advertising.

MHRM	On successful completion of this course the students get the basic understanding of various marketing concepts and nature of human resource and its significance to the organisation.
Export Marketing	As the ability enhancement course, students acquire the knowledge of different terminologies used in International Marketing and about Foreign Trade & Foreign Exchange. They also understand the need and importance of exports for our country.

EVS Department:

Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institutions. (CR2/2.6.1/SSR 2.6.1) (Give details in 500 characters and not more than 500 words)

DEPARTMENT OF ENVIRONMENTAL STUDIES

Program outcome (BCOM stream)- degree in commerce

Course outcome –

After completion of the course the students will be able to:

- 1. Understand spatial differences in the world resource production and consumption , Spatial Interactions in World commerce**
- 2. Understand Environmental considerations in commerce to be a generation of a greater sense of responsibility towards the use of commercially and ecologically significant resources through minimization of wastage production during the process of resource production and consumption**
- 3. Build a vocation in Environmental Management, Waste Management, Green Careers and Tourism management**

BVOC (Travel and Tourism) Department:

Program outcome of BVOC (Travel and Tourism)- Vocational degree in Travel and Tourism

Course outcome- Includes all General and Skill courses covered under six semesters and 4 NSQF levels

After completion of the course the students will be able to:

1. Become successful entrepreneurs, both of which definitely will enable students to make bright careers in this sector
2. Find internships and further more tie ups with reputed stakeholders in travel and hospitality industry
3. Learn politeness, customer centric approach, etiquette, attention to details and ability to walk for long hours
4. Narrate the tour highlights and take the customers to all the touring spots as per the itinerary or own planning, and assist the customers for all services from beginning till the end of the tour
5. Book tickets for the various kinds of travel plans of the walk-in, online or another agent's customers.
6. Assist the customers on most optimum travel plan based on desired travel dates and destinations
7. Design the tour packaging and administers the company operations and staff

Business Economics Department:

Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institutions. (CR2/2.6.1/SSR 2.6.1) (Give details in 500 characters and not more than 500 words)
OUTCOMES OF THE COURSE

F.Y.B.Com:

After completion of the course the students will be able to:

1. learn micro- economics and its application to business.
2. develop a sound knowledge of Business Economics and its application through the study of case studies will help the students to understand the decision making process of business.
3. Understand product pricing (the equilibrium price of a commodity is determined at a point at which demand for and supply of the product are same. It is also a market clearing price), factor pricing (determination of rent, wages, interest and profit), theory of economic welfare.

S.Y.B.Com:

The syllabus of S.Y.B.Com concentrates on thorough grounding in Macro Economics as it is essential for the students of commerce and business courses to understand how an economy as the whole works. Macroeconomics, along with an understanding of micro economics forms a composite business economics. The current syllabus provides an introduction to some of the basic analytical tools of macroeconomics that will help the students to understand how an economy works and to analyse economic phenomenon.

T.Y.B.Com:

The objective of course is to give the students awareness about the overall status of the Indian Economy starting from the adoption of the New Economic Policy to the implementation of the recent economic policy and Schemes which such as make in India, skill India etc. It also stresses on providing the understanding of the entire sectors primary, secondary and the tertiary sector current status of these sectors in India. With the knowledge of all the sectors and schemes providing the in depth understanding of the financial sectors is the supplementary objective.

Overall Objective:

The syllabus of Business Economics from F.Y.B.Com to T.Y.B.Com gives the knowledge to the students related to the very important branch of the Economics, which includes Microeconomics, Macroeconomics and Indian Economics. Microeconomics concentrates on optimum decision making, which is an essential characteristic of the successful manager, entrepreneur, business and a person. Macroeconomics teaches students to understand the macro economic problems such as inflation, unemployment, stagflation etc. Indian economics is more solution oriented. It not only enriches the understanding of the students related prominent concepts such as financial market, programs and policies implemented the Indian but also make them solution oriented thinker after understanding the problem. This would facilitate the curtailing of the existing problems of the economy as well as help to tackle the same.

Science:

Botany Department:

Specific core discipline knowledge

· Students can recall details and information about the evolution, anatomy, morphology, systematics, genetics, physiology, ecology, and conservation of plants and all other forms of life.

Communication skills

· Students can communicate effectively using oral and written communication skills

Problem solving and research skills

· Students can generate and test hypotheses, make observations, collect data, analyse and interpret

results, derive conclusions, and evaluate their significance within a broad scientific context

PROGRAMM SPECIFIC OUTCOMES :

· To recognize and identify major groups of non-vascular and vascular plants.

· To explore the morphological, anatomical, embryological details as well as economic importance

of algae, fungi, bryophytes, pteridophytes, gymnosperms and angiosperms.

- To understand physiological processes and adaptations of plants.
- To provide knowledge about environmental factors and natural resources and their importance in sustainable development.
- To be able to carry out phytochemical analysis of plant extracts and application of the isolated compounds for treatment of diseases.
- To acquire recently published knowledge in molecular biology, such as rDNA technology; PTC and bioinformatics and their applications.

COURSE OUTCOME :

USBO501 PLANT DIVERSITY – III

- To understand the salient features of three major groups of algae and fungi, their life cycle patterns with a suitable example; to be able to identify them.
- To understand the scope and importance of Plant Pathology and apply the concepts of various control measures of commonly widespread plant diseases.

USBO502 PLANT DIVERSITY – IV

- To acquire knowledge of different fossil forms and understand their role in evolution.
- To provide plant description, describe the morphological and reproductive structures of seven families and also identify and classify according to Bentham and Hooker's system.

USBO503 FORM AND FUNCTIONS- II

- To understand succession in plant communities and study remediation technologies in order to apply knowledge acquired for clean-up of polluted sites.
- To get exposure to principles and techniques of plant tissue culture and apply these studies for improving agriculture and horticulture and to become an entrepreneur.

USBO504 CURRENT TRENDS IN PLANT SCIENCES – II

- To get exposure to the technique of mushroom cultivation and explore the possibility of entrepreneurship in the same.
- To learn principles and application of commonly used techniques in instrumentation.

USBO601 PLANT DIVERSITY – III

- To identify, describe and study in detail the life cycles of three Bryophytes, Pteridophytes and Gymnosperms.
- To study evolutionary aspects and economic utilization of Bryophytes and Pteridophytes.

USBO602 PLANT DIVERSITY – IV

- To study contribution of Botanical gardens, BSI to Angiosperm study
- To understand the different aspects and importance of Biodiversity and utilize them for conservation of species so as to prevent further loss or extinction of Biodiversity and preserve the existing for future generations.

USBO603 FORMS AND FUNCTION – III

- To gain insight into the Nitrogen and plant hormone metabolism with applications of the same in agriculture and horticulture.
- To understand principles of genetic mapping , mutations and solve problems based on them.
- To generate and test hypotheses, make observations, collect data, analyse and interpret results, derive conclusions, and evaluate their significance.

USBO604 CURRENT TRENDS IN PLANT SCIENCE – II

- To gain insight into recent molecular biology techniques for DNA analysis.
- To learn about the sources of economically important plants in the field of fats and oils and apply it for extraction, dealing with entrepreneurship in the field.
- To gain knowledge and proficiency in preservation of post-harvest produce.

Maths Department:

Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institutions. (CR2/2.6.1/SSR 2.6.1) (Give details in 500 characters and not more than 500 words)

FYBSC

Course Objectives/ Learning Outcomes:

After the completion of the course the learner will be able to:

- Understand the concepts of vector spaces, subspaces, bases, dimension and their properties.
- Relate matrices and linear transformations, compute eigen values and eigen vectors of linear transformations.
- Learn properties of inner product spaces and determine orthogonality in inner product spaces.
- Assimilate the notions of limit of a sequence and convergence of a series of real numbers.
- Calculate the limit and examine the continuity of a function at a point.
- Understand the consequences of various mean value theorems for differentiable functions.
- Apply derivative tests in optimization problems appearing in social sciences, physical sciences, life sciences and a host of other disciplines.

SYBSC

Course Objectives/ Learning Outcomes:

After the completion of the course the learner will be able to:

- Learn conceptual variations while advancing from one variable to several variables in calculus.
- Apply multivariable calculus in optimization problems.
- Learn Inter-relationship amongst the line integral, double and triple integral formulations.
- Learn applications of multivariable calculus tools in physics, economics, optimization, and understanding the architecture of curves and surfaces in plane and space etc.
- Realize importance of Green, Gauss and Stokes' theorems in other branches of mathematics.
- Understand the genesis of ordinary differential equations.
- Learn various techniques of getting exact solutions of solvable first order differential equations and linear differential equations of higher order.
- Know Picard's method of obtaining successive approximations of solutions of first order differential equations, passing through a given point in the plane and Power series method for higher order linear equations, especially in cases when there is no method available to solve such equations.
- Formulate mathematical models in the form of ordinary differential equations to suggest possible solutions of the day to day problems arising in physical, chemical and biological disciplines.

TYBSC

Course Objectives/ Learning Outcomes:**After the completion of the course the learner will be able to:**

- Understand many properties of the real line \mathbb{R} and learn to define sequence in terms of functions from \mathbb{R} to a subset of \mathbb{R} .
- Recognize bounded, convergent, divergent, Cauchy and monotonic sequences and to calculate their limit superior, limit inferior, and the limit of a bounded sequence.
- Apply the ratio, root, alternating series and limit comparison tests for convergence and absolute convergence of an infinite series of real numbers.
- Learn some of the properties of Riemann integrable functions, and the applications of the fundamental theorems of integration.
- Recognize the mathematical objects called groups.
- Link the fundamental concepts of groups and symmetries of geometrical objects.
- Explain the significance of the notions of cosets, normal subgroups, and factor groups.
- Analyze consequences of Lagrange's theorem.
- Learn about structure preserving maps between groups and their consequences.
- Learn basic facts about the cardinality of a set.
- Understand several standard concepts of metric spaces and their properties like openness, closedness, completeness, Bolzano–Weierstrass property, compactness, and connectedness.
- Identify the continuity of a function defined on metric spaces and homeomorphisms.
- Visualize complex numbers as points of \mathbb{R}^2 and stereographic projection of complex plane on the Riemann sphere.
- Understand the significance of differentiability and analyticity of complex functions leading to the Cauchy–Riemann equations.
- Understand the convergence, term by term integration and differentiation of a power series.
- Learn Taylor and Laurent series expansions of analytic functions, classify the nature of singularity, poles and residues and application of Cauchy Residue theorem.

FYBCOM**Course Objectives/ Learning Outcomes:****After the completion of the course the learner will be able to:**

- understand the characteristics of different financial assets such as money market instruments, bonds, and stocks, and how to buy and sell these assets in financial markets.
- understand the benefit of diversification of holding a portfolio of assets, and the importance played by the market portfolio.
- know how to apply different valuation models to evaluate fixed income securities, stocks, and how to use different derivative securities to manage their investment risks.
- calculate and interpret the correlation between two variables.
- Determine whether the correlation is significant.
- Calculate the simple linear regression equation for a set of data and know the basic assumptions behind regression analysis.
- Determine whether a regression model is significant.
- Recognize regression analysis applications for purposes of description and prediction.

- Calculate and interpret confidence intervals for the regression analysis.
- Recognize some potential problems if regression analysis is used incorrectly.

TYBCOM

Course Objectives/ Learning Outcomes:

After the completion of the course the learner will be able to:

- Establish a basic understanding of the analysis and design of a database.
- Establish a basic understanding of the process of Database Development and Administration using SQL.
- Enhance Programming and Software Engineering skills and techniques using SQL.
- Establish a basic understanding of background materials needed for technical support using SQL.
- Understand the Client/Server structures used in Database Management Systems.
- Design and Implement a basic database using the Oracle Database Management System.

Chemistry Department:

After the completion of the programme the learner will be able to:

- be conversant with basic concepts in the subject and is exposed to recent trends in the subject
- acquire various skills of handling chemicals, reagents, apparatus, instruments and the care and safety aspects involved in such handling.
- Be conversant in various analytical techniques
- Be proficient in analysing various experimental Observations.
- Be capable of solving numericals in the various units of this course.

Physics Department:

After the completion of the course the learner will be able to:

- Gain conceptual background of Physics and is exposed to recent trends in the subject
- develop Scientific Aptitude
- get exposure to students of practical aspects
- develop the scientific temperament which will help them to take up research in various areas.
- Be proficient in analysing various experimental techniques.
- solve numerical in the various units of this course.
- Acquire various skills of handling electrical, electronics, mechanical instruments and know the care and safety norms

COURSE	PROGRAM	OUTCOME	REMARKS
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Zoology Department:

BSc Zoology	Principles of Taxonomy Kingdom: Animalia I Kingdom: Animalia II Type study: <i>Sepia</i>	Students learn the classical Zoology and realize the importance of biodiversity.	Can be employed in the jobs like forestry and biodiversity
	Basic Haematology Applied Haematology	Students learn the hands on techniques in haematology. Learns the importance of controlled haematological parameters	Can be employed in pathology labs.
	Basic Immunology Applied Immunology	Students learn the phenomena of immunity. Learn how advanced technology helps to boost the immunity	Can be employed in research and development section of pharma industries.
	Mammalian Histology	Students can study the histological structure of tissues and cell.. Can enrich the hands on in the histological techniques.	Can be employed in histopathology labs.
	Toxicology	Students learn the principles of toxicology. How to control on toxicants causing threat to mankind	Can be employed in the clinics.
	General Pathology	Learn the science of pathology. Various types of cell injuries.	Can be employed in pathology labs.
	Biostatistics	Students learn how to conclude the biology research mathematically.	Can be employed in bisostatics lab
	I Integumentary system and derivatives Human Osteology Muscles of long bones of Human limbs	Students learn the anatomy of skin and muscles- skeletal system in the human body.	Can become physiotherapist s
	Developmental biology of Chick	Students learn how the embryogenesis takes place in birds.	Can become embriyologist

BSc SEMESTER V

BSc Third year Semester VI

COURSE	PROGRAM	OUTCOME	REMARKS
BSc Zoology	I Phylum Chordata and Euchordata I Group Euchordata II Group Euchordata III	Students understand the development of animals from evolution point of view.	Can be employed as the evolutionists
	Type study: Shark	Students learn type study of anatomy in vertebrate animal.	
	I Enzymology	Students learn the principles of enzymology and role of enzymes in biochemical reactions.	Can be employed as biochemist
	Homeostasis	Students learn the physiology which helps to bring out the homeostasis in animals.	Can become physiologist
	Endocrinology	Students learn the role of hormones. They understand the hormonal coordination and role of various endocrine glands in maintenance of hormones with the feed back mechanisms.	Can become endocrinologist.
	Animal Tissue Culture	Students learn hands on of animal tissue culture. They understand how to perform experiments of tissues of animals in-vitro; in culture media.	Can be employed as biotechnologist in Animal tissue culture lab.
	I Molecular Biology	Students understand the principles in molecular biology.	Can become molecular biologist
	Genetic Engineering	Can understand how to manipulate the genes to treat any genetic abnormality.	Can become biotechnologist in gene therapy units of medical science.

MSC III SEMESTER

COURSE	PROGRAM	OUTCOME	REMARK
MSC ZOOLOGY (UNIT BIOTECHNOLOGY PAPER I AND II)	Semester –III PSZOBT301 I The implications of recombinant DNA technology of commercial products and microbial synthesis II Large scale culture & production from recombinant microorganisms & genetically engineered animal cells III Medical Biotechnology 1 IV Environmental Biotechnology I 1	--Students learn the techniques of recombinant biotechnology in manufacture of different products in industries, animal culture units, research units in medical sciences and pollution control	Can be employed as biotechnologists
	PSZOBT302 I Genome management and analysis II Manipulation of gene expression in prokaryotes III Bioinformatics 1 IV Animal biotechnology and Human therapies	--Students learn how to analyse the genome of different animals and find out their affinities.	
ANIMAL PHYSIOLOGY	PSZOPHY303 I Level of response and Nutritional Physiology II Dynamics of physiological fluids 1 III Physiological of mobility & Continuity of Life IV Neuroendocrine regulation, sensory & effector physiology	--Students learn use of information technology in biological sciences	

	<p>PSZOPHY304 I Stress, Water and pressure as environmental factors II Oxygen and Temperature as environmental factors. III Environmental Radiation, physiology of Biological Timing Physiological Tools of clinical diagnostics</p>	<p>--Students learn nutritional physiology, neuro-endocrine complex with reference to psychosomatic - behavior in man --Students learn physiology of -- excretion and osmoregulation And medical instrumentation</p>	<p>Can be employed as nutritionist</p>
	<p>MSC PART II SPECEIALIZATION (OCEANOGRAPHY) PSZOO CN403 I General Oceanography II Physical Oceanography 1 III Chemical Oceanography 1 IV Biological Oceanography 1</p>	<p>Students learn fish life cycles and their habitats. Students can study the ocean with respect to physical and chemical environment</p>	<p>Can be employed in NIO (National Institute of Oceanography)</p>
	<p>PSZOO CN404</p>	<p>--</p>	
	<p>I Planktology</p>	<p>Studnts learn plalonktology</p>	<p>Can become biodiversity</p>

Self Finance Course:

Information Technology Department:

B.Sc. IT

Learner will be able to

- Create and maintain the database of an organization
- Manage the network of an organization
- Develop mobile applications.
- Develop applications
- Develop website.

M.Sc. IT

Learner will be able to

- Use and examine the cloud services.
- Handle forensics cases.
- Manage and identify the security risks.
- Manage mobile communication.
- Analyze the data.

Biotrchnology Department:

F.Y.BSc Sem I

USBT 101

Basic Chemistry I

Course Objective : To acquaint the students with basic concepts of Chemistry like Classification and Nomenclature of Chemical compounds

Learning Outcome : To impart hands-on skills in preparation of Buffers and Solutions

USBT 102

Basic Chemistry II

Course Objective : To acquaint students with Concepts of Stereochemistry

Learning Outcome : To impart knowledge of Titrimetric and Volumetric Estimations and handling of basic Analytical Techniques like Chromatography and Colorimetry

USBT 103

Life Science I

Biodiversity and Cell Biology

Course Objectives: To acquaint students with concept of Biodiversity and Cell Biology

Learning Outcome : To impart skill in handling and culture of Microorganisms

USBT 104**Life Science II****Microbial Techniques**

Course Objectives: To acquaint students with basic techniques in Staining and Sterilization

Learning Outcome: To impart the knowledge of growth of microorganisms

USBT 105**Biotech I****Introduction to Biotechnology**

Course Objectives : To acquaint students with various fields of Biotechnology and their applications

Learning Outcome : To impart the knowledge of Food Technology and Fermentation Techniques

USBT 106**Biotech II****Molecular Biology**

Course Objectives : To acquaint students with DNA Replication, Repair and Genetic Engineering

Learning Outcome: Impart the knowledge of molecular Biology Techniques

Ability Enhancement (FC I)**Social Awareness**

Course Objective : To acquaint the students with concepts of Societal Awareness

Learning Outcome : To impart knowledge of Society and make students aware about the Problems in Society

F.Y.BSc Sem II**USBT 201****Basic Chemistry I****Bioorganic chemistry**

Course Objectives : To acquaint students with Bioorganic Molecules

Learning Outcome : To impart the knowledge of Classification, Structure and Characterization of Biomolecules

USBT 202**Basic Chemistry II****Physical Chemistry**

Course Objectives : To acquaint students with concepts in Thermodynamics, Kinetics and Redox Reactions

Learning Outcome : To impart skills in Kinetics and Chemical Reactions

USBT 203**Life Science I****Physiology and ecology**

Course Objectives: To acquaint students with Physiological Processes in Plants and Animals

Learning Objectives : To impart the knowledge of Physiology and Ecology

USBT 204

Life Science II

Genetics

Course Objectives : To acquaint students with concepts in Genetics

Learning Objectives: To impart skills in Techniques in Genetic Analysis and Population Genetics

USBT 205

Biotech I

Tissue Culture & Scientific Writing and Communication Skills

Course Objectives : To acquaint students with Techniques of Plant and Animal Tissue Culture

Learning Outcome : To impart the skills of PTC, ATC and Science Communication

USBT 206

Biotech II

Enzymology, Immunology and Biostatistics

Course Objectives : To acquaint students with concepts in Enzymology, Immunology and Biostatistics

Learning Outcome: To impart the skills in Enzyme Kinetics, Immunological Techniques and Biostatistics

Ability Enhancement(FC II)

Globalization, Ecology and Sustainable Development

Course Objective : To acquaint the students with concepts of Globalization, Ecology and Environment

Learning Outcome : To impart knowledge of Globalization make students aware about the Problems in Society.

S.Y.BSc Sem III

USBT 301

Biophysics

Course objectives:

The objective of this course is to have a firm foundation of the fundamentals and applications of current biophysical theories.

Learning outcomes:

By the end of the course the student will:

- Develop an understanding of the different aspects of classical Physics.
- Be able to relate principles of Physics to applications and techniques in the field of Biology such as Microscopy, Spectroscopy and Electrophoresis.

USBT 302

Applied chemistry I

Course objectives:

The objective of this course is to have a firm foundation of the fundamentals and applications of Organic and Green Chemistry.

Learning outcomes: By the end of the course the student will be able to:

- Develop an understanding of the different aspects of Organic and Green Chemistry.
- Discuss role of Organic Compounds in Biology and Synthesis of Organic Compounds.
- Discuss role of Green Chemistry and its application in Industry.

USBT 303

Immunology

Course objectives:

The objective of this course is to familiarize students with the Immune Effector Mechanisms and various Immunotechniques.

Learning outcomes: By the end of the course the student will be able to:

- Understand the role of different types of Cells, Effector Molecules and Effector Mechanisms in Immunology.
- Understand the principles underlying various Immunotechniques.

USBT 304

Cell biology and cytogenetics

Course objectives:

The objective of this course is to have a firm foundation in the fundamentals of Cell Biology and Cytogenetics.

Learning outcomes: By the end of the course the student will be able to:

- Develop an understanding of the Cytoskeleton and Cell Membrane.
- Discuss the structure of Chromosomes and types of Chromosomal Aberrations.
- Discuss the principles underlying Sex Determination, Linkage and Mapping.

USBT 305

Molecular Biology

Course objectives:-

The objective of this course is to have an insight into mechanism of Gene Expression and Regulation.

Learning outcomes:- By the end of the course the student will be able to:

- Discuss the mechanisms associated with Gene Expression at the level of Transcription and

Translation.

- Discuss the mechanisms associated with Regulation of Gene Expression in Prokaryotes and Eukaryotes

USBT 306

Bioprocess technology

Course objectives:

The objective of this course is to understand the basics skills applied in Fermentation Technology and build a foundation for more advanced studies in Bioprocess Technology.

Learning outcomes: By the end of the course the student will be able to:

- Develop an understanding of the various aspects of Bioprocess Technology.
- Develop skills associated with screening of Industrially Important Strains.
- Understand principles underlying design of Fermentor and Fermentation Process.

USBT 307

Research methodology

Course objectives:

The objective of this course is to develop Research Aptitude, Logical Thinking and Reasoning.

Learning outcomes: By the end of the course the student will be able to:

- Understand basic principles of Research Methodology and identify a Research Problem.
- Understand a general definition of Research Design.
- Identify the overall Process of Designing a Research Study from its inception to its Report.

S.Y.BSc Sem IV

USBT 401

Biochemistry

Course objectives:

The objective of this course is to gain an insight into the Metabolic Processes associated with Catabolism of Carbohydrates, Amino Acids, Lipids and Nucleotides.

Learning outcomes: By the end of the course the student will be able to

- Discuss the Metabolic Pathways of Carbohydrates, Amino Acids, Lipids and Nucleotides.
- Explain the Role of Energy Rich Molecules in Metabolism.

USBT 402

Applied chemistry

II

Course objectives:

The objective of this course is to have a firm foundation of the fundamentals and applications of current Chemical Theories for the Physical World.

Learning outcomes: By the end of the course the student will:

- Develop an understanding of the different aspects of Analytical Chemistry.
- Gain knowledge of Natural Product Chemistry and related acquired skills.

- Gain an understanding of basic concepts in Polymer Chemistry and Nanomaterials.

USBT 403

Medical microbiology

Course objectives:

The objective of this course is to gain insight into Disease Factors and Processes and Diseases Caused by Microorganisms.

Learning outcomes: By the end of the course the student will be able to:

- List the factors playing a role in causing a disease.
- Discuss the various aspects of Systemic Infections including Causative Agents, Symptoms and Prophylaxis.
- Gain the technical capability of handling, isolating and identifying various Bacteria.

USBT404

Environmental Biotechnology

Course objectives:

The objective of this course is to gain awareness about different Types of Environmental Pollution and Related Issues.

Learning outcomes: By the end of the course the student will be able to:

- Gain an understanding of the causes, types and control methods for Environmental Pollution.
- Application of different life forms in Environmental Remediation.

USBT 405

Bioinformatics and Biostatistics

Course objectives:

The objective of this course is learning and understanding basic concepts of Bioinformatics and Biostatistics.

Learning outcomes: By the end of the course the student will be able to:

- Gain an understanding of the basic concepts of Bioinformatics and Biostatistics.
- Understand the tools used in Bioinformatics.
- Apply the various Statistical Tools for Analysis of Biological Data.

USBT 406

Molecular Diagnostics

Course objectives:

The objective of this course is learning and understanding Molecular Techniques and utilizing these techniques in Diagnosis.

Learning outcomes: By the end of the course the student will be able to:

- Gain an understanding of the basic Principles used in Molecular Diagnosis.
- Gain critical thinking and analytical skills to understand new Diagnostic Methods.
- Apply the knowledge and skills gained in the course should be useful in developing new

Diagnostic Kits.

USBT 407
Entrepreneurship
development

Objective:

To develop and systematically apply an Entrepreneurial way of thinking that will allow identification and creation of Business Opportunities.

Learning Outcome: By the end of the course the student will be able to:

- Develop an understanding of the systematic process and to select and screen a Business Idea.
- Design strategies for successful implementation of ideas.
- Write a Business Plan.

T.Y.BSc Sem V

USBT 501

Cell Biology

Course objectives:

The objective of this course is to have a firm foundation in the fundamentals of Cell Biology.

Learning outcomes: By the end of the course the student will be able to:

- Develop an understanding of the Cytoskeleton and Cell Membrane.
- Discuss the structure of Microtubules, microfilaments.

USBT 502

Medical Microbiology and
instrumentation

Course objectives:

The objective of this course is to familiarize students with various infectious agents and the role of chemotherapy and instruments and various Immunotechniques.

Learning outcomes: By the end of the course the student will be able to:

- Understand the Mechanisms of the actions of different chemotherapeutic drugs for treatment of various infections..
- Understand the principles underlying various Instruments.

USBT 503

Genomics and
Molecular biology

Course objective:

To acquaint students with Genetic Engineering and genetic mapping.

Learning Outcome : By the end of the course the student will be able to:

- Understand molecular Biology tools and Techniques
- Develop an understanding oftransgenics.

USBT 504

MarineBiotechnology

Course objectives:

The objective of this course is to understand the basics in marine biotechnology and its applications.

Learning outcomes: By the end of the course the student will be able to:

- Develop an understanding of the various aspects of marine biotechnology.
- Understand principles underlying design of marine drugs, functional foods, nutraceuticals , bioprospecting, and bioresources.

T.Y.BSc Sem VI

USBT 601

Biochemistry

Course objectives:-

The objective of this course is to have a firm foundation in applied biochemistry.

Learning outcomes:- By the end of the course the student will be able to:

- Develop an understanding of protein biochemistry and metabolism.
- Get the basic knowledge about endocrinology.
- Gain the knowledge regarding various biochemical aspects of nutrition.

USBT602

Industrial Microbiology

Course objectives:-

The objective of this course is understand principles underlying various fermentation aspects.

Learning outcomes:- By the end of the course the student will be able to:

- Understand dairy technology.
- Understand the principles underlying downstream processing and fermentation processes.
- Get knowledge about QA-QC.

USBT 603

Basic Toxicology and Neurochemistry

Course objectives:

The objective of this course is learning and understanding basic concepts of pharmacology, basic toxicology and neurochemistry.

Learning outcomes: By the end of the course the student will be able to:

- Gain an understanding of the basic concepts of pharmacology, basic toxicology and neurochemistry.
- Understand drug absorption, distribution and regulation.

USBT 604

Environmental Biotechnology

Course objectives:-

The objective of this course is to understand different aspects of waste treatment and management.

Learning outcomes:- By the end of the course the student will be able to:

- Develop an understanding of the various renewable sources of energy.
- understand the concept of Biosensors.

- Understand principles underlying industrial effluent treatment, waste water treatment, and hazardous waste management.

Banking and Insurance Department:

To create for the student of university of Mumbai an additional avenue of employment & also to benefit Banks , Insurance Company & the industry by providing them with suitable trend persons in the field of Banking & Insurance.

Course Outcome FYBBI SEM-I

FINANCIAL ACCOUNTING -I

Financial accounting is a field of accounting concerned with the recording, summary analysis & reporting of financial or business transaction; which help students to prepare financial statements available for investor, creditors & government.

ENVIRONMENT MANAGEMENT OF FINANCIAL SERVICES

Overview of financial services with reference to banking and insurance sector along with management, regulation and frame work.

PRINCIPLES OF MANAGEMENT

Teaching students basic principles of management and developing their skills accordingly.

BUSINESS COMMUNICATION -I

To enhance the soft skills of students with reference to business communication to enable them to communicate professionally and effectively in business environment.

FOUNDATION COURSE- I

To understand the external environment that consists of Cultural Diversity, Constitution, Communalism, Political party system and its impact on human beings.

QUANTITATIVE METHODS - I

It helps them to understand about decision making with optimal solution, finding out best out of many, Correlation and bonding of things practically and quantitatively

BUSINESS ECONOMICS

To understand the concept of Demand & Supply Analysis and Market Structures including types.

FYBBI SEM-II

BUSINESS LAW

To understand the essential elements of valid Contract, rights and duties of seller and buyer and action that can be taken in case of breach of contract by anyone of them , types of negotiable instruments, understanding Fundamentals rights and writs petition.

BUSINESS COMMUNICATION-II

To enhance the soft skills of students with reference to business communication to enable them to communicate professionally and effectively in business environment.

ORGANISATIONAL BEHAVIOUR

Teaching human behaviour in business and giving idea about consequences which could occur.

FINANCIAL ACCOUNTING - II

To learn the terminology used & Accounting treatment of Issue of Shares & Debenture , Redemption of Share & Debenture. Including the concept of forfeiture, Re-issue, Oversubscription, Under-Subscription & Pro-rata.

QUANTITATIVE METHODS-II

Overview of matrix, hypothesis, ratio proportion, percentages and linear programming.

PRINCIPLES AND PRACTICES OF BANKING & INSURANCE

To make students understand basic principles and practices of products and services of banking and insurance sector

FOUNDATION COURSE - II

To understand the external environment that consists of Cultural Diversity, Constitution, Communalism, Political party system and its impact on human beings.

SYBBI SEM-III

FINANCIAL MANAGEMENT -I

Introduction to finance and financial management, Financial goal setting and time value of money, Investment decisions and financial decisions (cost of capital, capital structure)

MANAGEMENT ACCOUNTING

Objective of management accounting is to make them understand about use of statistical data and take a better and accurate decision while making an investment in company & help others.

ORGANISATIONAL BEHAVIOUR

explaining how personalities are different from each other and teaching how to handle these personalities.

INFORMATION TECHNOLOGY - I

The course intends to make students familiar with basic office automation system using MS word, MS Excel, MS PowerPoint. And cyber laws

FOUNDATION COURSE -III (OOB)

To understand Banking system of India, use of new technology for making fastest payment and understand the concept of micro finance and financial inclusion.

FINANCIAL MARKETS

To make them understand the Financial Market Structure, use of Primary & Secondary Market & Money & Capital Market

TAXATION OF FINANCIAL SERVICE

Application of Direct tax to Individuals based on Various sources of Income and deductions available from Investing in saving and others Schemes. Helps them to file returns.

SYBBI SEM-IV

ENTREPRENEURSHIP MANAGEMENT

To explain the key ingredients to be a successful entrepreneur.

BUSINESS ECONOMICS-II

Making students learn fundamental and modern theories of general equilibrium. Bring them closer to reality and subject while studying various concepts of fiscal and monetary importance.

FINANCIAL MANAGEMENT –II

Working capital management, Management of components of working capital(Cash, receivable and inventory management), financial planning, Financial policy and corporate strategies

FOUNDATION COURSE - IV (OOI)

overview of insurance sector indebt

COST ACCOUNTING OF BANKING & INSURANCE

explain cost accounting system, Cost allocation, calculation of cost in different industries, To understand advanced costing concepts of BEP analysis, Managerial Decision making based on Contribution & Profits.

CORPORATE LAWS & LAWS GOVERNING CAPITAL MARKET

To understand basic structure of Companies, the concept of Corporate view the laws relating to Securities market and working of Depository system.

INFORMATION TECHNOLOGY - II

learn about the various e- banking technologies and business models which are borne as an outcome of the technological advancements

TYBBI SEM-VI

TURNAROUND MANAGEMENT

To understand the concept of sick industries and ways and methods to overcome sickness.

HUMAN RESOURCE MANAGEMENT IN BANKING & INSURANCE

To highlight the role of human resource in success of an enterprise.

CENTRAL BANKING

Impart knowledge of Central banking with reference to RBI , Supervisory role of RBI and central banking in other countries and Cyber world in banks

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Portfolio Management, Investment Analysis with various options in fixed returns and flexible return . Also technical and fundamental Analysis of shares and finally CAPM analysis

INTERNATIONAL BUSINESS

Inculcate knowledge on International business along with intuitional support system and human resources.. In addition knowledge on export Import documentation and procedures

PROJECT

Individual projects based on area of specialization.

Account and Finance Department:

To create for the student of university of Mumbai an additional avenue of self employment & also to benefit the industry by providing them with suitable trend persons in the field of Accounting & Finance.

Course Outcome

FYBAF SEM-I:-

FINANCIAL ACCOUNTING –I

Financial accounting is a field of accounting concerned with the recording, summary analysis & reporting of financial or business transaction; which help students to prepare financial statements available for investor, creditors & government.

COST ACCOUNTING - I

Cost Accounting is used by internal management team to identify all variable & fixed cost associated with production process. This course of subject will help student 1st measure & record these costs individually & understand all costing aspects.

FINANCIAL MANAGEMENT - I

Introduction of financial management and its objectives, Concepts and Practical's of time value of money, Introduction of leverages with EBIT & EPS analysis, Types of financing, Introduction & measurement of cost of capital.

BUSINESS COMMUNICATION -I

To enhance the soft skills of students with reference to business communication to enable them to communicate professionally and effectively in business environment.

FOUNDATION COURSE- I

To understand the external environment that consists of Cultural Diversity, Constitution, Communalism, Political party system and its impact on human beings.

BUSINESS ENVIRONMENT (COM-I)

Concepts of Business , internal and external environment of Business, Business ethics , Consumer protection Act 1986, WTO,GATT and MNC

BUSINESS ECONOMICS

To understand the concept of Demand & Supply Analysis and Market Structures including types.

FYBAF SEM-II

FINANCIAL ACCOUNTING –II :-

To learn the terminology used & Accounting treatment of Consignment, Branch Accounting, Fire Insurance & Single entry book.

AUDITING

overview on concept in auditing, auditing standards, auditor its duties, rights & responsibility and how audit of different enterprises is carried out.

INNOVATIVE FINANCIAL SERVICES

conceptual knowledge on : financial services, factoring and forfeiting, Bill discounting, issue management and securitisation, financial services and its mechanism, consumer finance and credit rating

BUSINESS LAW

To understand the essential elements of valid Contract, rights and duties of seller and buyer and action that can be taken in case of breach of contract by anyone of them , types of negotiable instruments, rights of consumers and method of filing complaint in consumer forum.

FOUNDATION COURSE- II

To understand the external environment that consists of Cultural Diversity, Constitution, Communalism, Political party system and its impact on human beings.

BUSINESS COMMUNICATION - II

To enhance the soft skills of students with reference to business communication to enable them to communicate professionally and effectively in business environment.

BUSINESS MATHS

To understand the graphically representing data, doing analysis and making decision on quantitative base and learn about calculation in day-to-day management system

SYBAF SEM-III

TAXATION I:-

Application of Direct tax to Individuals based on Various sources of Income and deductions available from Investing in saving and others Schemes. Helps them to file returns.

COST ACCOUNTING - II

cost calculation and application in different types of industries

FINANCIAL ACCOUNTING -III

The course helps to learn the accounting treatments after admission, Retirement & Death of

INFORMATION TECHNOLOGY -I

The course intends to make students familiar with basic office automation system using MS word, MS Excel, MS PowerPoint. And understanding legal internet usage.

FOUNDATION COURSE- III (FM)

To understand the working of insurance sector and rules and regulations of IRDA.

BUSINESS LAW-II

equal aspects of the structure of partnership firm and LLP from inception to winding up also knowledge of Factory Act.

BUSINESS ECONOMICS -II

Making students learn fundamental and modern theories of general equilibrium. Bring them closer to reality and subject while studying various concepts of fiscal and monetary importance.

TYBAF SEM-V

FINANCIAL ACCOUNTING -V

Underwriting of shares and debentures, Provisions and practical's of Buyback of shares. Amalgamation with absorption and external reconstruction, Liquidation of companies and internal reconstruction.

COST ACCOUNTING - III

calculation and understanding about different types of cost in service industry & processing industry, transaction entries related to integrated accounting and non integrated accounting system used in company.

FINANCIAL ACCOUNTING -VI

Finalisation of Accounts of service sector Industry like Banking and Insurance. Also teaches them about the Limited liability partnership which is an organisation having advantages of both partnership and company.

TAXATION -III

Knowledge of indirect tax its introduction of GST , terms and basic calculation of tax under GST< CGST AND IGST

FINANCIAL MANAGEMENT-II

Strategic Financial management, Capital budgeting - Project Planning and risk analysis, Capital structure theories and dividend decisions, Mutual fund and bond valuation, credit management(Receivable management)

INTERNATIONAL FINANCE

Impart knowledge on international finance, capital markets along with foreign exchange markets and risk management

TYBAF SEM-VI

FINANCIAL ACCOUNTING –VII

Final Accounts of : Electricity com. & co - operative societies, Investment accounting, Valuation of mutual funds, Introduction to IFRS

COST ACCOUNTING - V

To understand advanced costing concepts of BEP analysis, Managerial Decision making based on Contribution & Profits. Preparation Functional Budgets & summarizing the all budgets which will helps in anticipating firms future financial condition.

SECURITY ANALYSIS & PORTFOLIO MANAGEMENT

Portfolio Management, Investment Analysis with various options in fixed returns and flexible return . Also technical and fundamental Analysis of shares and finally CAPM analysis

TAXATION -IV (GST)

Set off of GST, Customs act on goods and services and foreign policies

FINANCIAL MANAGEMENT-III

Teaches to Manage finance through leasing of Assets and also Manage through investing in Various financial schemes.

PROJECTS

Individual projects based on area of specialisation

Mass Media Department:

Program Outcomes of Bachelor in Mass Media (BMM)

FYBMM SEM-I

Effective Communication Skills – I

Functional and operational use of language in media, structural and analytical reading, writing and thinking skills.

Fundamental of Mass Communication

Introduction to the history, evolution and the development of Mass Communication and developing critical understanding of Mass Media and Media Convergence

Landmark Events in 20th Century History of World India Maharashtra

Exposure to various global happenings which have made historical milestones

Introduction to Computers

Application of technology to supplement presentation skills.

Introduction to Economics

Basic understanding of the Indian economy, government, consumer Behaviour and demand Analysis

Introduction to Sociology

Basic understanding of Mass Media from a sociological perspective

FYBMM SEM-II

Effective Communication Skills – II

Advance communication and translation skills

Introduction to Media Psychology

Exposure to interdisciplinary concepts in the field of media, communication and psychology.

Political Concepts and the Indian Political System

Basic understanding of the Indian Constitution and the functioning of the Indian political system.

Principles of Management

Exposure to functional areas of management, managerial roles

Principles of Marketing

Basic understanding of marketing environment, core marketing concepts and recent trends in marketing in India.

Introduction to Literature

Exposure to various forms of Literature

SYBMM SEM-III

Media Studies

Basic understanding of the evolution of media and its commercial impact.

Introduction to Advance Computers

Understanding of industry knowledge required to make a career in the field of print and Advertising, Digital Marketing, Television media, and Films.

Understanding Cinema

Contextual understanding of the similarities and differences between various movie cultures.

Cultural Studies

Basic understanding of cultural theories and its relevance in media

Introduction to Creative writing

Exposure to various stories, poems, plays and application of literary writing.

Introduction to Public Relations

Skills in the practical aspects of Media Relations & Crisis Management to write & develop Press Release & to design a PR campaign.

SYBMM SEM-IV

Mass Media Research:-

Basic understanding of the scope and techniques of media research, their utility and limitations

Introduction to Journalism:-

Basic understanding of the influential medium of journalism which holds the key to opinion formation & create awareness

Print Production and Photography:-

Application of principles and practice of photography

Organisational Behaviour:-

Basic understanding of different facets of organisational behaviour

TV Radio:-

Basic understanding of various Radio Formats and TV Programming

Introduction to Advertising:-

Basic understanding of creation of an Ad Campaign

TYBMM SEM-V (Advertising)

Media Planning and Buying:-

Application of various procedures, requirements, and techniques of media planning and buying.

Brand Building

Exposure to the process of building brands and its importance to the consumer and advertisers

Advertising in Contemporary Society

Basic understanding of the contemporary advertising and society

Consumer Behaviour

Basic understanding of the role of marketing in influencing consumer behaviour.

Copywriting

Exposure to the process of creating original, strategic, compelling copy for various media

Ad Design

Practical training in planning & production of advertisement

TYBMM SEM-V (Journalism)

Editing :- Language skill improvement and practical knowledge of editing of editorials, columns.

Reporting :- Skill development in writing or presenting the copy in different format of news.

Features and Opinion :- Skill development for writing features/ opinion/soft stories and of interviewing.

Journalism and Public Opinion :- Basic understanding of the role of the media in creating and influencing public opinion on socio political issues

Indian Regional Journalism :- Basic understanding of the history, contributions and role of Indian press other than in English.

Newspaper & Magazine Making :- Practical learning of

TYBMM SEM-VI (Advertising)

Contemporary Issues

Basic understanding of human rights and present day environmental, political, economic and social issues.

Financial Management for Marketing and Advertising

Application of financial planning through budgets and benefits.

Agency Management

Basic understanding of concepts, techniques for developing an effective advertising campaign.

Advertising and Marketing Research

Analytical abilities and research skills required for advertising and marketing research

Legal Environment & Advertising Ethics :-Legal environment in contemporary India highlighting the relevance of the same with reference to advertising media.

Principles and Practice of Direct Marketing :- Basic understanding of techniques of direct marketing.

Digital Media :- Basic understanding of digital marketing platform, key goals and stages of digital campaigns

TYBMM SEM-VI (Journalism)

Contemporary Issues:-

Basic understanding of human rights and present day environmental, political, economic and social issues.

Press Laws and Ethics:-

Basic understanding of laws and bodies regulating the media

Broadcast Journalism:- Functional and operational use of broadcast style conforming to the ethical and practical principles that guide it.

Business & Magazine Journalism :- Basic understanding of business journalism and Indian economy

News Media Management :- Basic understanding of the structure and functioning of responsibilities of an organisation and economic drivers of the media economy.

Digital Media :- Basic understanding of digital marketing platform, key goals and stages of digital campaigns

Internet & Issues in Global Media:- Development of a critical eye for global media coverage and comparison with regional media

Management Studies(BMS) Department:

To give students an insight about modern management practices. To helps students in becoming focused & determined about their career. To build talent pool & make student employable for corporate job.

Course Outcome

FYBMS SEM-I

INTRODUCTION TO FINANCIAL ACCOUNTS :-

Financial accounting is a field of accounting concerned with the recording, summery analysis & reporting of financial or business transaction; which help students to prepare financial statements available for for investor, creditors & government.

BUSINESS LAW

To understand the essential elements of valid Contract, rights and duties of seller and buyer and action that can be taken in case of breach of contract by anyone of them , types of negotiable instruments, rights of consumers and method of filing complaint in consumer forum.alos IPR

BUSINESS STATISTIC

To familiarise with basics of Statistics, measures of dispersion, correlation and regression as well as time series , index numbers, probabilities and decision theory

FOUNDATION OF HUMAN SKILL

Understanding of human skills, introduction to group behaviour, organizational culture & motivation at workplace, organization change & creativity

FOUNDATION COURSE- I

To understand the external environment that consists of Cultural Diversity, Constitution, Communalism, Political party system and its impact on human beings.

BUSINESS COMMUNICATION- I

To enhance the soft skills of students with reference to business communication to enable them to communicate professionally and effectively in business environment.

BUSINESS ECONOMICS

To understand the concept of Demand & Supply Analysis and Market Structures including types.

FYBMS SEM-II

BUSINESS MATHEMATICS

To understand the graphically representing data, doing analysis and making decision on quantitative base and learn about calculation in day-to-day management system

INDUSTRIAL LAW

To understand the working of Trade Unions and ways to resolve industrial disputes.

BUSINESS ENVIRONMENT

Concepts of Business , internal and external environment of Business, Business ethics , Consumer protection Act 1986, WTO,GATT and MNC

BUSINESS COMMUNICATION -II

To enhance the soft skills of students with reference to business communication to enable them to communicate professionally and effectively in business environment.

PRINCIPLES OF MANAGEMENT

principles of management theories and practices to match current management systems, different departmental process, functions of management.

FOUNDATION COURSE - II

Impart knowledge on LPG, Origin and evaluation of human rights and environmental studies along with stress and conflict management

PRINCIPLES OF MARKETING

To study concepts in marketing applicable to business

SYBMS SEM-III

COMPULSORY

FC-III (ENVIRONMENT MANAGEMENT):-

The course familiarizes students with the issues in Environment, pollutions, disasters and ways to mitigate them

BUSINESS PLANNING & ENTREPRENEURIAL MANAGEMENT :-

To understand the concept of Entrepreneurship and skills and qualities required to be an Entrepreneur, Types of Entrepreneurship, steps to start up a business and sources providing finance.

ACCOUNTING FOR MANAGERIAL DECISION :-

study & interpretation of vertical balance sheet & profit & loss account. Ratio analysis & its interpretation. Calculation of cash flow, knowledge about operating cycle of manufacturing, trading and service sector (working capital), calculation and comparison of credit policy of company (receivable management)

STRATEGIC MANAGEMENT

Explaining strategic process and aspects regarding strategy.

INFORMATION TECHNOLOGY - I

The course intends to make students familiar with basic office automation system using MS word, MS Excel, MS PowerPoint and use of information system in corporate sector.

MARKETING GROUP

CONSUMER BEHAVIOUR

To understand different types of consumers, internal and external factors affecting consumer behaviour, diffusion of innovation.

ADVERTISING

To understand the significance of advertising in marketing and different media methods to capture market.

HUMAN RESOURCE GROUP

RECRUITMENT & SELECTION

to familiarize students with concepts and principles, procedure of R & S in an organization.

MOTIVATION & LEADERSHIP

theories of motivation, intrinsic & extrinsic motivation, leadership theories and styles, east & western culture

FINANCE GROUP

INTRODUCTION TO COST ACCOUNTING

Cost Accounting is used by internal management team to identify all variable & fixed cost associated with production process. This course of subject will help student 1st measure & record these costs individually & understand all costing aspects.

CORPORATE FINANCE

This course of subject helps to students to understand the concept of Financing sources & if business wants to expand business then how much should be borne by the firm.

SYBMS SEM-IV

COMPULSORY

ETHICS & GOVERNANCE

To understand significance of ethics and ethical practices in business which are indispensable for progress of country

BUSINESS RESEARCH METHODS

To inplant habit of research in students and make them corporate ready

BUSINESS ECONOMICS-II

Making students learn fundamental and modern theories of general equilibrium. Bring them closer to reality and subject while studying various concepts of fiscal and monetary importance.

INFORMATION TECHNOLOGY

To make students aware of current trends with regards to MIS ,ERP, database in Business and working of BPO

PRODUCTION & TOTAL QUALITY MANAGEMENT

This subject introduces students to types of error free manufacturing, and improving and maintaining quality of products and services.

MARKETING GROUP

RURAL MARKETING

Overview of Rural marketing, rural consumer, environment, marketing mix and strategies.

INTEGRATED MARKETING COMMUNICATION

To teach something beyond advertising and make students corporate ready

HUMAN RESOURCE GROUP

CHANGE MANAGEMENT

Nature of organization change, forces of change, resistance to change, building support for change, methods to implement to change.

TRAINING & DEVELOPMENT IN HRM

To orient students to tailor themselves to meet the specific needs of the organizations in training and development activities.

FINANCE GROUP

STRATEGIC COST MANAGEMENT

concepts of strategic cost mgt. Activity based management & costing. performance assessment & variance analysis & responsibility accounting

CORPORATE RESTRUCTURING

Explain the concepts of Internal and External Reconstruction, Prepare the accounts of companies undergoing amalgamation and external reconstruction, Prepare the accounts of companies on the event of internal reconstruction

TYBMS SEM-V

COMPULSORY

LOGISTICS & SUPPLY CHAIN MANAGEMENT

To introduce students to distribution system adopted by organizations for reducing cost and improving customer satisfaction.

CORPORATE COMMUNICATION & PUBLIC RELATION

To provide students with basic understanding of the concepts of corporate communication and public relation

MARKETING GROUP

SERVICE MARKETING

Uniqueness of services, marketing of services, Managing the quality aspects of services marketing, recent trends.

E- COMMERCE & DIGITAL MARKETING

The subject details on how electronic media can be adopted to increase penetration in the market and thus increasing market share.

SALES & DISTRIBUTION MANAGEMENT

Role of sales management, market analysis and selling. In addition role of distribution management, its performance evaluation.

CUSTOMER RELATIONSHIP MANAGEMENT

To understand new trends in CRM, challenges and opportunities for organization.

HUMAN RESOURCE GROUP

FINANCE FOR HR PROFESSIONALS & COMPENSATION MANAGEMENT:-
compensation structure, theories of wages, design of compensation structure, HRA, GRATUITY, PF..

STRATEGIC HUMAN RESOURCE MANAGEMENT & HR POLICIES:

To understand Models of managing Human Resource, Understanding and making HR Policy, Training & Development Policy, Reward Policy, Performance Appraisal Policy, New trends in managing Human Resource

PERFORMANCE MANAGEMENT & CAREER PLANNING :-

To understand the significance of career planning and practices.

INDUSTRIAL RELATIONS :-

To understand the working of Trade Unions and ways to resolve industrial disputes.

TYBMS SEM-VI

COMPULSORY

OPERATION RESEARCH

To help students to understand OR methodology, solve problems practically , analyse cases and its interpretation.

PROJECT

Individual projects based on area of specialisation

MARKETING GROUP

INTERNATIONAL MARKETING

Overview of international marketing & trade, international marketing environment, mix and developments

BRAND MANAGEMENT

Importance of Branding, implementation of branding programmes, Measure brand performance and equity.

MEDIA PLANNING & MANAGEMENT

In-depth study of media planning, media mix and its strategies. Media buying and scheduling, Media measurement.

RETAIL MANAGEMENT

To give new perspective to students about Retail industry and make them corporate ready

HUMAN RESOURCE GROUP

HRM IN GLOBAL PERSPECTIVE

To make students understand global prospective of IHRM, ex patriots, Impact of cross culture, Global work force management its trends and challenges.

HUMAN RESOURCE ACCOUNTING & AUDIT

To understand importance of Human resource, Auditing its tools , processes, approaches , valuation at National and international level

HRM IN SERVICE SECTOR MANAGEMENT

To understand various process involved in increasing the value of human assets.

ORGANISATIONAL DEVELOPMENT

Foundation of organizational development, OD process, benefits of OD, Major OD Interventions.