

2.6.1- Program outcomes, Program specific outcomes & course outcomes for all programs offered by the Institution are stated & displayed in website of the institution (to provide the link)

A) ARTS

1) ECONOMICS

Program Outcomes:

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

Program Specific Outcome:

Understanding of economic theory and policy making, and research methodology in social sciences.

Course Outcomes:

Microeconomic Theory:

Microeconomics Course from FYBA till TYBA is designed to train the students in theory and practice of Microeconomics in a progressive fashion.

Macroeconomic Theory:

This course introduces the students to the basic conceptual understanding of theory and subsequently formal modelling of macroeconomic theory with analytical tools. As a case study Indian Economic Survey and Survey on Regional Disparity in Maharashtra is providing the students with practical exposure and a deeper understanding of Macroeconomic Policy and Planning with its limitations.

Developmental Theory:

To create an awareness on 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 give a systematic exposition of international trade models focusing on national and international policies. At the same time, building analytical ability in the subject with the help of real-world examples.

Financial Economics:

To impart 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 introduce to the concepts, principles and methods of Economics research by focusing on logic of social science research. To strengthen students with critical thinking and reasoning skills with an interdisciplinary perspective. To expose to the usage of Computer applications for empirical social research.

2) ENGLISH

The English department in its Business Communication Programme aims to develop awareness of the communication process among the learners, make the learners master various aspects business communication such as effective listening, official correspondence etc, develop effective spoken skills so as to enable students to express confidently interpersonally as well as in large groups, to develop effective writing skills so as enable students to write in clear, concise, persuasive and audience-centered ways, to enable the students to develop the awareness of communication technology. The Communication Skills Course attempts to familiarise learners with various uses of English, to enhance their language proficiency by providing adequate exposure in reading and writing skills, to orient the learners towards the functional aspects of English language, to increase the range of lexical resource through a variety of exercises, to enable the students to develop soft skills such as public speaking and conversational skills. The English Literature Programmes attempt to familiarise learners of First and Second years with uniqueness and features of Literatures in English, to acquaint learners to the pluralistic dimensions of Literatures in English, to help them understand the different genres of Literatures in English, to introduce them to the socio-cultural milieu of English Literature through literary texts, to familiarise learners with different perspectives of approaching this literature. In the TY level, the Course outcomes attempt to familiarise learners with various British writers of 16th, 17th and 18th centuries, to make them understand how the socio-cultural environment fashioned the writers' philosophy and thought processes, to introduce the literary masters and their works of the eras and study their enduring influence on literature, to familiarize students with the many writing styles that characterized each age and to inculcate in them the basic skills of reading and analysing literary works.

Course outcomes of Business Communication attempt to develop competence in using various registers and styles of English used in the business world; gain competence in group communication; gain command over formal correspondence

improve their soft skills; enhance their Listening, Speaking, Reading and Writing skills to meet the challenges of the world. Course outcomes of Communication Skills attempt to develop competence in learners using various registers and styles of English, to gain command over spoken English, to gain command over written English, to improve their soft skills, to use English effectively for various written and interpersonal tasks. Course outcomes of English literature at the Fy level attempt to help learners to understand different genres of literature, write clearly, coherently and effectively about various genres of literature, understand the impact of social, cultural, economic and emotional factors on literature, recognize the context of a literary work, write critical appreciation of a literary text. develop an understanding of and interest in Literatures

in English. Course outcomes of Indian and American Writing in English attempt to enable students to analyse the social and cultural aspects of Indian and American literary texts, imbibe the cultural context and develop a literary sensibility for Indian Literature in English and American writing, write critical appreciations of Indian English literary works and American Writing, understand and appreciate Indian and American multicultural sensibility. Course outcomes of English literature at the TY level attempts to equip learners to understand the distinctive features of English literature of the 16th, 17th and 18th centuries, appreciate the role of the socio-cultural environment in influencing the writers' philosophy and thought processes, write critical appreciation of the works of the literary masters of the age, read with appreciation the different writing styles that are seen in each age, employ analytical skills in reading and discussing the literary works.

3) HINDI

FYBA : Through Hindi poetry, stories and novel, familiarizing students students with the Inequalities prevailing In the society such as caste system, female grief, gender equality, religious misconceptions, environment etc.
As well as knowledge of grammar.

SYBA : To make students aware of medieval and modern poems through Hindi literature. To make aware of many problems prevailing In the society.
Through functional Hindi we provide the knowledge, importance and job opportunities by Hindi at the area of translation and advertisement in the filed of Hindi.

TYBA : To Introduce the history of Hindi literature to the students through Hindi literature. Explain the Importance of mass media and Information technology In the field of Hindi. Through Hindi poetry, stories and novel, familiarizing students students with the Inequalities prevailing In the society such as caste system, female grief, gender equality, religious misconceptions, environment etc.

4.) HISTORY

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

1. Students will develop a spirit of enquiry and the ability to critically assess corroborative evidence necessary for reconstruction of history.
2. Students will acquire an in-depth understanding of a field/ theme/region.

3. Students will 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. Students will be able to understand, assess, debate and apply the finer points and thinking of the major historical schools of thought, methodology and sources utilized by historians
5. Students will be able to formulate historical arguments and communicate the arguments in clear and persuasive prose.

Students will be familiarized with the interdisciplinary nature of history and its auxiliary sciences.

5) MARATHI

1. Programme Outcomes (BA)

On completing the Bachelor's Degree in Arts, students will be able to:

·PO1. Appreciate historical developments in India and the world, recognize and articulate the diversity of human experiences including ethnicity, race, language and gender, develop a sense of cultural heritage, build knowledge and understanding of historical events and trends so as to appreciate current events, interpret the complexity and diversity of situations, events and past mentalities, construct reasonable arguments, take meaningful decisions; contribute to morals and ethics, and build good citizenship.

·PO.2. Comprehend theories and tools of micro and macroeconomics, be aware of pressing demographic issues and concerns pertinent to poverty, inequality, migration and employment and also understand models of investment and saving so as to contribute towards building a sustainable economy that is competitive, job oriented and accelerated towards economic transformation.

·PO.3. Demonstrate oral and written proficiency in language, correct pronunciation, clarity of concepts, adequate vocabulary, appropriate register and effective use of technology-mediated communication. Develop literary sensibility based on theoretical study and textual analysis and environmental, gender, cross-cultural sensitivity.

·PO.4. Understand various types of political systems and grasp the evolution and growth of political theory and principles of administration; understand and comprehend the contribution of various Western and Indian Political thinkers to political thought, appreciate the concepts and theories of international relations and have a clear understanding of foreign policy.

·PO.5. Apply knowledge of cognitive, behavioral and affective skills for the betterment of individual and social groups, synthesize information and skills to work towards positivity and conflict resolution in society, display and apply the methods of stress and conflict management, help to control aggression and violence and work for building peace and harmony.

·PO.6. Grasp contemporary societal issues and be in a position to take informed decisions, have an enhanced understanding of social harmony and inclusiveness in a pluralistic society, grasp the importance of tolerance and elimination of prejudices and work towards building a harmonious and environmentally rich society. Foster an understanding of social structures and processes, build perspectives to compare and contrast social processes; grasp the concepts of gender sensitization, queer and feminist perspectives and generate empathy and understanding towards diverse socio-cultural and economic groups.

·PO.6. Know the functioning of political institutions at the grass root level and enhance the participation of the weakest sections in local government; Be aware and empathetic to the protection and redressal of human rights, and explore aspects of inclusive politics.

·PO.7. Perceive the roles of state, society as well as civil society; understand the importance of managerial and leadership skills in building a civic community for enhancing and realizing the goals of the individual, state, society and nation; learn life skills and understand, practice and promote life-long learning.

·PO.8. Be in readiness to write examinations, participate in group discussions and interviews with a very critical and analytical approach towards the questions asked and topic under discussion; exhibit rational thinking, define and formulate problems, develop hypotheses, build a research blue-print, interpret and analyse data, draw inferences and demonstrate and apply solutions to problems.

2. Programme Specific Outcomes

On completing the Bachelor's Degree in Arts in Marathi, students will be able to:

·PSO.1 Use various registers of Marathi and display enhanced reading, writing, listening and speaking competencies, thereby improving their employability.

. PSO.2 Be familiar with communication process

·PSO 3. Explore journalism as a viable career and imbibe editing, reporting and feature writing skills.

·PSO 4. Consider advertising as a viable career and imbibe copy writing and media planning skills.

·PSO 5. Develop understanding of literary genres and techniques along with analytical skills.

·PSO 6. Understand The basics of dramatics, script writing and play reviewing.

·PSO 8. Develop strategies like close reading, re-reading and subversive reading.

·PSO 9. Co-relate literary works with human values, pluralism, multiculturalism and socio-cultural processes that shape them.

·PSO 10. Explore interdisciplinary avenues in literary studies.

6) POL. SCI.

FYBA- Semester I and II – Paper I- Indian Political System **Rationale**

The paper of FYBA is basically designed to acquaint the students to structure and dynamics of the Indian Political system which introduces the students to the Constitution of India, the Legislature, Judiciary and the Executive.

While Semester II introduces the students to changing nature of federal system in India, party politics and elections in India, the social dynamics including caste, religion and gender. It also deals with National Security and challenges to it that includes Criminalisation of politics, Terrorism and Naxalism.

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

Rationale

The paper is designed to make the students aware of the Principles and concepts of political theory and in Semester III the students are exposed to ideas like state, civil society and market. Apart from that, the concept of power, authority and legitimacy is described in detail. It also throws light on concept of law and political obligation.

Semester IV of the paper introduces the Political Values and Ideologies. It discusses in detail 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.

Rationale

The paper in Semester III tries to discuss 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. Also, it introduces the basic principles and theories of Organisation like Hierarchy, delegation, decentralization , Motivation theories and Leadership theories.

Semester IV of the paper introduces the students to Indian Administration and deals with the salient features of administration in India, the personnel administration including the Civil Services, state services. Also, it describes financial administration like the budgetary process, Parliamentary committees , the Comptroller and Auditor General of India. The contemporary issues are discussed in detail like the Lok pal, Lokayukta, CVC and the citizens charter and citizens administration.

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

Rationale

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 ZillaParishad, 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.

10) Evaluation and Attainment of POs, PSO and COs (SSR 2.6.2) (Give details in 500 characters and not more than 500 words)

FYBA- Semester I and II – Paper I- Indian Political System

Learning Outcomes

In Semester I the FYBA students got acquainted with the structure and dynamics of the Indian Political system. The students also got introduced to the Constitution of India, the Legislature, Judiciary and the Executive.

During Semester II the students got introduced to the changing nature of federal system in India, party politics and elections in India, the social dynamics including caste, religion and gender. The students also got acquainted with the National Security and challenges to it, which included Criminalisation of politics, Terrorism and Naxalism.

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

Learning Outcomes

In Semester III the students understood the Principles and concepts of political theory .The students got exposed to ideas like state, civil society and market. Apart from that, the students understood the concept of power, authority and legitimacy, law and political obligation.

In Semester IV the students understood the Political Values and Ideologies, the concept of Rights, basic political values like liberty, equality, and justice.

The students got exposed to the system of Democracy and the various political ideologies like Marxism, Feminism and Fascism.

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

Learning Outcomes

In Semester III the students understood the evolution of the discipline of Public Administration, the theories of administration like the Scientific Management theory, Bureaucratic theory and Human relations theory. The students also got introduced to the theories and basic principles of Organisation like Hierarchy, delegation, decentralization and also the Motivation theories and Leadership theories.

In Semester IV the students got familiar with the salient features of administration in India, the personnel administration including the Civil Services, state services. The students understood the financial administration, which included the budgetary process, Parliamentary committees, the Comptroller and Auditor General of India. The students also understood the contemporary issues related to the Lok pal, Lokayukta, CVC and the citizens charter and citizens administration.

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

Learning Outcomes

In Semester V the TYBA students got acquainted with the structure and dynamics of International Relations. The students got introduced to the various theories of International politics, cold war, study of conflict peace and security. The students also got acquainted with the Bretton woods institutions like IMF and the World Bank and the regional organizations like European Union.

During semester VI the students got introduced to the Foreign Policy of India and India's role in international affairs with respect to various countries like China, Russia, United States, Pakistan, Bangladesh. They were also acquainted to India's role in United Nations, SAARC and ASEAN.

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

Learning Outcomes

TYBA Politics Paper V introduced the students to the Political Philosophy and ideas expounded by various thinkers. This paper is a blend of Western and Indian political thought.

Semester V focused on Western Political Thought. The students understood the concepts like hegemony, feminism and multiculturalism.

During semester VI the students were provided insights into Indian political thought. It included the themes such as Ideas on State by Mahadev Govind Ranade, Nationalism by Rabindranath

Tagore and VinayakDamodarSavarkar, Rational Reform of Agarkar, Democratic Socialism of Pandit Nehru and Socialism of RammanoharLohia.

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

Learning Outcomes

This paper in Semester V acquainted the students with the state of Maharashtra. It explained the Samyukta Maharashtra Movement and gave an idea of sub-regionalism, regional disparity and development. The major areas focused were Konkan, Marathwada and Vidharbha. The students understood in detail the role of Statutory development boards and Dandekar Committee Report. The students got acquainted with 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. The students became aware of dominant, OBC and the Dalit politics in the country, as Caste and Politics a very prominent topic had been discussed.

In Semester VI the students became aware of the political economy of Maharashtra, Cooperatives, land issues in the state. They were introduced to the various political parties, that played a key role in the state of Maharashtra. The students understood the Tribal issues and farmers movements and agitations, Environment protection initiatives and the movement for right to information.

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

Learning Outcomes

The second optional paper for Paper IX-A, was Local Self Government with special reference to Maharashtra. The students understood the prevailing wide gap between rural and urban sectors, the growing urbanization has brought a number of problems and issues. The students got acquainted with the present scenario of globalization, local self-institutions. They understood the concept of Rural Governance, which is based upon Panchayati Raj System – a three tier system with the ZillaParishad, Blocks and Village Council. The students got to know more about local governing as well as the new emerging problems, various Development Schemes.

In Semester VI the students got acquainted with the Urban Local Self Governments which is broadly classified as Municipal Corporation and Municipal Population and also cantonment areas. The students understood the distinct problems of urban areas like infrastructure, housing, health

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

Learning Outcomes

In Semester V the students understood that the films were an expression of creating awareness among the people and how the films act as a medium to create political awareness, how the films can be a tool to study political theory and international relations. The students understood the concepts of power and authority. They traced the evolution of regional cinema with focus on Bengali, Marathi and Malayalam cinema. They explored the traumatic events of India's partition in 1947.

In Semester VI the students understood various issues like the process of nation building, debates and politics of development, people's movement like Right to Information and Environmental movements like the Chipko and the Narmada movement. They also got acquainted with the issues of Terrorism and Naxalism and the internal security challenges faced by the country.

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

Learning Outcomes

The paper on American Political System explained the way in which American federation is formed. This paper allowed the students to develop a comparative approach in the working of the Indian and the American Political System.

In Semester V the students got acquainted with the basics of American political process, the evolution, the making of the Constitution and the features of the US Constitution. They understood the powers of the central and the state governments, the office of President and the powers of the President and Vice president of America as well as the powers of the Congress.

In Semester VI the students got acquainted to the judiciary of USA – The Supreme Court of America, the political parties dominant in USA and also the various interest groups. The students got to know in detail the procedure of the election of the President and the influence of media on elections in the country. The students got acquainted 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.

Learning Outcomes

The paper highlighted the process of democratic decentralization in India. In Semester V introduced the basics of rural local governments and the Panchayati Raj in India to the students. It described in detail the 73rd Amendment Act to the Indian Constitution and also covered the various schemes that dealt Education, Environment and Water Conservation in rural areas. The students understood the contemporary issues like Empowerment of women through political reservations and autonomy of Panchayati raj in India.

In Semester VI the students got acquainted to the Urban local Governments in the country and the 74th Amendment Act to the Indian Constitution. They understood in detail the functioning of Municipal Council, Corporation and Cantonment Boards, various urban development schemes like Housing, slum development and rehabilitation and Water and Sanitation. The students got to know the contemporary issues like Migration and Transportation pertaining to the urban areas.

7) PSYCHOLOGY

Programme Outcomes (BA)

Programme Specific Outcomes (BA in Psychology)

- Acquisition of knowledge and understanding of the basic concepts in various fields of Psychology.
- Interest development in various applications and fields of psychology.
- Creation of a foundation for higher education and a career in the various fields of Psychology.

Course Outcomes

FYBA

Paper I

- Acquisition of understanding about the basic concepts and modern trends in Psychology.
- Creation of foundation for further studies in Psychology.
- Ability to apply psychological concepts in different areas of day to day life.

SYBA

Paper II

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

Paper III

- Acquisition of knowledge and understanding of the basic concepts, principles, perspectives and modern trends in Developmental Psychology
- Development of interest in Developmental Psychology as a field of study and research among students.
- Development of 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

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

TYBA

Paper IV

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

Paper V

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

Paper VI

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

Paper VII

- Acquisition of knowledge and understanding of the fundamental concepts of Cognitive Psychology and the basic Cognitive processes
- Creation of 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
- Acquisition of theoretical orientation and background for the courses on Practicum in Cognitive Processes
- Creation of a foundation for higher education and a career in the field of Cognitive Psychology

Paper VIII

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

Paper IX

- Acquisition of Knowledge and understanding of the nature, process, goals, techniques, ethical issues and major theories in Counseling Psychology.
- Interest development in the various applications and fields of counseling.
- Laying of foundation for higher education in Counseling and a career as a professional counselor.

TYBCOM

Course Outcomes

- Psychology of Human Behaviour at Work
- Acquisition of awareness about the role and importance of psychological factors and processes in the work area.
- Acquisition of understanding the behaviour at different levels (individual, group, organizations) in the work setup.
- Creation of a foundation for higher education in I-O psychology

8) SOCIOLOGY

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: The course from FYBA to TYBA is designed to train the students in understanding the classical and contemporary theories of Sociology. It is also designed in a way that it helps students learn to apply the theories in the contemporary times.

It is also designed to impart knowledge and applicability of research methodology, developmental theories in modern India, religion, anthropology,

Sociology of Work

This Course teaches learners problems of the formal and informal sector and helps understand the Industrial relations, globalization and its effects and privatization.

Gender

The course teaches students the social problems related to marginalization, gender sensitization, LGBTIQ community, and various other gender related issues.

Human Resource Development

Learners are oriented about Organization and Human Resource Development and the functions and operations of the Human Resource department. It makes the learners equipped with skill sets required to work in Human Resource.

Research

Learners are equipped with skills that are required to carry out both qualitative and quantitative research projects. They are also introduced to anthropological tools like ethnography too.

Theory

Students learn about the classical sociologists who have laid down the foundation of the theoretical traditions in Sociology. They also learn about Core thinkers of Anthropology and their work.

Urban Sociology

Students learn about the classical thinkers of Urban Sociology, they also learn about the different schools like Chicago School, Los Angeles School, and the history of urbanization. The paper stands as a background to understand the evolution of city and its social structure, functioning and nature.

SYBA -II

This course teaches the learners the classical and contemporary Indian theories on Caste, Gender, Nationalism, Marginalization and Communalization. It also covers aspects like regional diversity and ethnicities as well as food culture.

SYBA - III

The emerging topics in different fields like aging, crime, journalism, city - urban issues are being covered in the syllabus. As a result, students are able to know whether at a later stage they are interested in pursuing their career in their area of interest.

B) COMMERCE

1) ACCOUNTANCY

F.Y.B.Com Accounts:

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

S.Y.B.com Accounts:

After conclusion of study the students will be able to:

- 1 Prepare final accounts of partnership firm along 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:

Students in this course will:

- 1 Assistance in planning and formulation of future policies.
- 2 Helps in interpretation of financial information.
- 3 Interpretation of data through various techniques contributing to effective financial reporting relevant for short term and strategic decision.
- 4 Facilitates learning of analysis of financial statements.

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 can follow the steps for formation of LLP.

T.Y.B.Com Costing:

Students in this course will:

- 1 Describe 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 conclusion of study the students will be able to:

- 1 Able to compute total income and calculate tax.
- 2 Able to guide and advise simple tax calculation and tax planning.
- 3 Able to file IT return for individual.
- 4 Able to understand amendments made from time to time in Finance Act.

- 5 Can pursue further professional courses in Income Tax and specialize in Taxation law for judiciary practice

Differentiate between direct and indirect tax

2) BUSINESS ECONOMICS

F.Y.B.Com:

The learning outcome of the syllabus for the Business Economics is to make students learn micro-economics and its application to business. 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.

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 analyze 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 all the 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.

3) BUSINESS LAW

Course objectives-

- To give the learners a broad understanding about important aspects of legal environment of business
- To make them study how various special contracts are brought into force;
- To familiarize the students with the management and administration of joint stock companies in India as per Companies Act, 2013
- To familiarize the students with the legal framework influencing business decisions

Course outcomes:

After the completion of the course, the learners will be able to:

- Examine various aspects of entering into a contract and implications of different types of contract;
- Interpret the regulation governing the Contract of Sale of Goods;
- Discuss the laws governing partnership and legal consequences of their transactions and other actions in relation with the partnership, and examine contractual obligations and provisions governing limited liability partnership;
- Describe the significant provisions of the Competition Act to prevent practices having adverse effect on competition;
- To get proper knowledge about Company law and administration;

4) 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.
Course Outcomes	
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.

5) EVS

Environmental Studies in commerce faculty attempts to highlight Spatial differences in the world resource production and consumption & Spatial Interactions in World commerce by understanding role of transport and communication. Also the course helps Learners to know career building in Environmental Management, Waste Management, Green Careers and Tourism management. The course sensitizes the learners about existing local urban environmental issues and appeals to them to inculcate skills of waste minimization in the form of learning how to perform commercial activities with ZERO WASTE, thereby adopting WASTE MANAGEMENT as a part of their lifestyle and to fulfil their duty towards the Nation.

C) SCIENCE

1) BOTANY

- PROGRAMM OUTCOMES :
- 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.

2) CHEMISTRY

- 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.

3) MATHEMATICS

FYBSC

Course Objectives/ Learning Outcomes:

- 1) Understand the concepts of vector spaces, subspaces, bases, dimension and their properties.
- 2) Relate matrices and linear transformations, compute eigen values and eigen vectors of linear transformations.
- 3) Learn properties of inner product spaces and determine orthogonality in inner product spaces.
- 4) Assimilate the notions of limit of a sequence and convergence of a series of real numbers.

- 5) Calculate the limit and examine the continuity of a function at a point.
- 6) Understand the consequences of various mean value theorems for differentiable functions.
- 7) 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:

- i) Learn conceptual variations while advancing from one variable to several variables in calculus.
- ii) Apply multivariable calculus in optimization problems.
- iii) Inter-relationship amongst the line integral, double and triple integral formulations.
- iv) Applications of multivariable calculus tools in physics, economics, optimization, and understanding the architecture of curves and surfaces in plane and space etc.
- v) Realize importance of Green, Gauss and Stokes' theorems in other branches of mathematics.
- vi) Understand the genesis of ordinary differential equations.
- vii) Learn various techniques of getting exact solutions of solvable first order differential equations and linear differential equations of higher order.
- viii) 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.
- ix) 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:

- 1) 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} .
- 2) Recognize bounded, convergent, divergent, Cauchy and monotonic sequences and to calculate their limit superior, limit inferior, and the limit of a bounded sequence.
- 3) Apply the ratio, root, alternating series and limit comparison tests for convergence and absolute convergence of an infinite series of real numbers.
- 4) Learn some of the properties of Riemann integrable functions, and the applications of the fundamental theorems of integration.
- 5) Recognize the mathematical objects called groups.
- 6) Link the fundamental concepts of groups and symmetries of geometrical objects.
- 7) Explain the significance of the notions of cosets, normal subgroups, and factor groups.
- 8) Analyze consequences of Lagrange's theorem.
- 9) Learn about structure preserving maps between groups and their consequences.
- 10) Learn basic facts about the cardinality of a set.
- 11) Understand several standard concepts of metric spaces and their properties like openness, closedness, completeness, Bolzano–Weierstrass property, compactness, and connectedness.

- 12) Identify the continuity of a function defined on metric spaces and homeomorphisms.
- 13) Visualize complex numbers as points of \mathbb{R}^3 and stereographic projection of complex plane on the Riemann sphere.
- 14) Understand the significance of differentiability and analyticity of complex functions leading to the Cauchy–Riemann equations.
- 15) Understand the convergence, term by term integration and differentiation of a power series.
- 16) 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:

- 1) Students will 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.
- 2) Students will understand the benefit of diversification of holding a portfolio of assets, and the importance played by the market portfolio.
- 3) Students will 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.
- 4) Calculate and interpret the correlation between two variables.
- 5) Determine whether the correlation is significant.
- 6) Calculate the simple linear regression equation for a set of data and know the basic assumptions behind regression analysis.
- 7) Determine whether a regression model is significant.
- 8) Recognize regression analysis applications for purposes of description and prediction.
- 9) Calculate and interpret confidence intervals for the regression analysis.
- 10) Recognize some potential problems if regression analysis is used incorrectly.

TYBCOM

Course Objectives/ Learning Outcomes:

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

4) PHYSICS

- Students provide sound conceptual background of Physics and is exposed to recent trends in the subject
- Students develop Scientific Aptitude
- Students get exposure to students of practical aspects

- Students are benefited for competitive world
- Students develop the scientific temperament which will help them to take up research in various areas.
- The Students is proficient in analysing various experimental techniques.
- Students are capable of solving numerical in the various units of this course.
- Students acquires various skills of handling electrical, electronics, mechanical instruments and know the care and safety norms

6)ZOOLOGY –

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	Students learn the hands on techniques in haematology. Learns the importance of controlled haematological parameters	Can be employed in pathology labs.
	Applied Haematology		
	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
PROGRAM	OUTCOME	REMARKS
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 evolution ists
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 biochemi st
Homeostasis	Students learn the physiology which helps to bring out the homeostasis in animals.	Can become physiolo gist
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 endocrin ologist.
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 biotechn ologist 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.
PROGRAM	OUTCOME	REMARK
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

<p>PSZOBT302 I Genome management and analysis II Manipulation of gene expression in prokaryotes III Bioinformatics 1 IV Animal biotechnology and Human therapies</p>	<p>--Students learn how to analyse the genome of different animals and find out their affinities.</p>	
<p>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</p>	<p>--Students learn use of information technology in biological sciences</p>	
<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</p>	<p>Students learn fish life</p>	<p>Can be</p>

SPECIALIZATION (OCEANOGRAPHY) PSZOOCN403 I General Oceanography II Physical Oceanography 1 III Chemical Oceanography 1 IV Biological Oceanography 1	cycles and their habitats. Students can study the ocean with respect to physical and chemical environment	employed in NIO (National Institute of Oceanography)
PSZOOCN404	--	
I Planktology	Students learn planktology	Can become biodiversity

D) SFC

1) BAF-BBI-BMS –

The courses are designed to provide adequate training and insights of modern management practices to the students due to which they will be more focused and determined about their career for becoming competitive management aspirants. Also the practical approach of

subjects helps in boosting the confidence of the students to face the competitive world.

BMS (MARKETING) -

The courses are designed in such a way that it will help students to Understand fundamental marketing concepts, theories, and principles in areas of marketing and apply the knowledge, concepts, tools necessary to overcome challenges, and issues of marketing in a changing technological landscape with the help of Creative Problem Solving methods in order to develop creative solutions to marketing problems.

BMS (HUMAN RESOURCE)-

Human resource is the Human capital of the organization and thus the courses are designed to help students to understand basic concepts of HR, theories, strategies which will help them to effectively manage and plan key human resource functions within organizations, examine current issues, trends, practices, and processes in HRM and contribute to employee performance management and organizational effectiveness.

BMS (FINANCE) -

Finance is the life blood of business and hence the courses are designed to help students to have a solid foundation in financial principles that will help to develop analytical and problem solving skills. Students will also be able to evaluate the financial condition and performance of a corporation and make strategic decisions to correct any problem areas and will have an understanding of financial markets and the environment within which companies must compete, obtain resources, and make investment decisions.

BBI

BBI is a decade long popular course aiming at all-round development of students with Curricular, Co-Curricular and Extra-Curricular activities. It has All Market and Career Oriented subjects opted with innovative methodology,experienced & Industry based faculty grooming which makes teaching-learning more relevant in today's Banking and digital world.

This helps them to understand the risks faced by banks and ways to overcome them , differentiate between Life & Non Life Insurance and will be able to choose life insurance policies based on their need.Students will read,understand, interpret and analyse general purpose financial reports of companies, interpret and analyse financial reports of Banks and Insurance companies , analyse differing accounting policies and their impact on financial statements; Demonstrate knowledge of accounting concepts and techniques; and make sound financial decisions in real world settings.

BAF

Accounting education can be considered as experience, as practice in learning to learn, and as part of education for business. Accounting techniques are important as parts of a data-

processing apparatus, providing deeply significant data regarding enterprise prior experience. The objective of accounting is to provide insight into the results of management decisions. The aim of accounting education is to help students learn to learn to become professional accountants.

One of the primary tasks accountants must learn to handle is the creation of financial statements for their companies. These statements can include income statements, balance sheets and cash flow statements. Another major goal of any accounting training program is to give students the skills needed to interpret tax issues. A clear understanding of the complicated tax laws, as well as the overlapping jurisdictions of local, state and federal taxes, allows accountants to propose ideas to their employers on the tax rewards and drawbacks of each major business decision.

2) BIOTECHNOLOGY

COURSE OUTCOME FOR BIOTECHNOLOGY

F.Y.BScSem 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.BScSem 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.BScSem 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.BScSem 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.BScSem 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 of transgenics.

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.BScSem 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.

3) BMM

Program outcomes:
<ol style="list-style-type: none"> 1. To provide students with a firm grounding in studies related to various mass media through understanding of society's diverse cultural foundations, and stimulate social responsibility, 2. To develop critical thinking, creativity and personal integrity. To give the students an opportunity to combine theoretical curriculum with practical applications through detailed research, lucid writing skills, oral presentation skills and mastery of various mass communications media in a global information age. 3. To offer the students additional avenues in the job market, by giving them an opportunity of specializing in a variety of analytical and practical options in the communication industry.
Program specific outcomes:
<ol style="list-style-type: none"> 1. This program will equip the learners with fundamental knowledge of Advertising and Journalism in Mass Media. 2. The specialization major prepares students for a wide variety of careers in business and industry, advertising, journalism, reporting, editing, news media management, public relations, media planning, media buying, digital media advertising and advanced study in these areas. 3. Learners can excel in their choice of specialization and excel in writing a variety of mass media products, including advertising copy, news report, editorials, letters to editor, press release storyboard writing and scripting for ads etc. 4. Students will be able to create, and design emerging media products, including blogs, digital audio, digital video, social media, digital photography, websites and multimedia. 5. The learner will have acquired competency and skills for increased employability in the media sector and be adequately motivated to contribute to the development of society.
Course outcomes:
FYBAMMC - SEMESTER I
<ol style="list-style-type: none"> 1. Effective Communication – I: Functional and operational use of language in media, structural and analytical reading, writing and thinking skills. 2. 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 3. Foundation Course -I: Overview of the Indian Society, Constitution of India and socio-political problems of India.

4. **History of Media:** Basic understanding of Media History through key events the cultural history and the role of professionals in shaping communication technology
5. **Current Affairs:** Basic understanding of politics, economics, environment, technology and relevance of related news.
6. **Visual Communication:** Basic knowledge in theory and languages of Visual Communication

FYBAMMC - SEMESTER II

1. **Effective Communication – II:** Advance communication and translation skills
2. **Introduction to Advertising:** Basic understanding of creation of an Ad Campaign
3. **Introduction to Journalism:** Basic understanding of the influential medium of journalism which holds the key to opinion formation & create awareness
4. **Content Writing:** Functional and operational use of persuasive writing as a part of mass communication
5. **Foundation Course - II:** Basic understanding of the external environment that consists of Cultural Diversity, Constitution, Communalism, Political party system and its impact on human beings.
6. **Media Gender & Culture:** Basic understanding changing perspectives of media, gender and culture in the globalised era.

SYBMM - SEMESTER III

1. **Media Studies:** Basic understanding of the evolution of media and its commercial impact.
2. **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.
3. **Understanding Cinema:** Contextual understanding of the similarities and differences between various movie cultures.
4. **Cultural Studies:** Basic understanding of cultural theories and its relevance in media
5. **Introduction to Creative Writing:** Exposure to various stories, poems, plays and application of literary writing.
6. **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 - SEMESTER IV

1. **Mass Media Research:** Basic understanding of the scope and techniques of media research, their utility and limitations
2. **Introduction to Journalism:** Basic understanding of the influential medium of journalism which holds the key to opinion formation & create awareness
3. **Print Production and Photography:** Application of principles and practice of photography
4. **Organisational Behaviour:** Basic understanding of different facets of organisational behaviour
5. **TV Radio:** Basic understanding of various Radio Formats and TV Programming

6. **Introduction to Advertising:** Basic understanding of creation of an Ad Campaign

TYBMM (ADVERTISING) - SEMESTER V

1. **Media Planning and Buying:** Application of various procedures, requirements, and techniques of media planning and buying.
2. **Brand Building:** Exposure to the process of building brands and its importance to the consumer and advertisers
3. **Advertising in Contemporary Society:** Basic understanding of the contemporary advertising and society
4. **Consumer Behaviour:** Basic understanding of the role of marketing in influencing consumer behaviour.
5. **Copywriting:** Exposure to the process of creating original, strategic, compelling copy for various media
6. **Ad Design:** Practical training in planning & production of advertisement

TYBMM (JOURNALISM) - SEMESTER V

1. **Editing:** Language skill improvement and practical knowledge of editing of editorials, columns.
2. **Reporting:** Skill development in writing or presenting the copy in different formats of news.
3. **Features and Opinion:** Skill development for writing features/ opinion/soft stories and of interviewing.
4. **Journalism and Public Opinion:** Basic understanding of the role of the media in creating and influencing public opinions on socio political issues
5. **Indian Regional Journalism:** Basic understanding of the history, contributions and role of Indian press other than in English.
6. **Newspaper & Magazine Making:** Practical learning of designing and production of newspapers and magazine

TYBMM (ADVERTISING) - SEMESTER VI

1. **Contemporary Issues:** Basic understanding of human rights and present day environmental, political, economic and social issues.
2. **Financial Management for Marketing and Advertising:** Application of financial planning through budgets and benefits.
3. **Agency Management:** Basic understanding of concepts, techniques for developing an effective advertising campaign.
4. **Advertising and Marketing Research:** Analytical abilities and research skills required for advertising and marketing research
5. **Legal Environment & Advertising Ethics:** Legal environment in contemporary India highlighting the relevance of the same with reference to advertising media.
6. **Principles and Practice of Direct Marketing:** Basic understanding of techniques of direct marketing.
7. **Digital Media:** Basic understanding of digital marketing platform, key goals and

stages of digital campaigns

TYBMM (JOURNALISM) - SEMESTER VI

1. **Contemporary Issues:** Basic understanding of human rights and present day environmental, political, economic and social issues.
2. **Press Laws and Ethics:** Basic understanding of laws and bodies regulating the media
3. **Broadcast Journalism:** Functional and operational use of broadcast style conforming to the ethical and practical principles that guide it.
4. **Business & Magazine Journalism:** Basic understanding of business journalism and Indian economy
5. **News Media Management:** Basic understanding of the structure and functioning of responsibilities of an organisation and economic drivers of the media economy.
6. **Digital Media:** Basic understanding of digital marketing platform, key goals and stages of digital campaigns
7. **Internet & Issues in Global Media:** Development of a critical eye for global media coverage and comparison with regional media

4)B.VOC

The skill component imparted to the BVOC students is necessarily employment oriented and offers education and training in the domain areas having significant demand in the travel and tourism related job markets, and also by training students to become successful entrepreneurs , which definitely will enable students to make bright careers in this sector.

It would also enable the Bvoc in Travel & Tourism graduates to make a meaningful participation in accelerating India's economy .

5)IT

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.

6)PGDPCM-

Learning Outcomes

- Develop directly employable manpower- middle level technical and managerial
- Give dual competency to the students by imparting technical knowhow as well as managerial training.
- Generating self employment
- Develop research facilities leading to collaborations with industries which are a benefit for the placement of students.

Learning Outcomes

- This gives students Industry Exposure, knowhow of Industry. Such experiences enrich Students practical knowledge and helps them to gain confidence.