



Indrayani Mahavidyalaya

Talegaon Dabhade-410507

A.Y.2021-2022

CRITERION II - TEACHING-LEARNING AND EVALUATION

(2.6 - Student Performance and Learning Outcomes)

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

INDEX

Sr. No	Name of the document
1	Student Performance and Learning Outcomes
2	All Programme Outcomes
3	All Course Outcomes




Off. Principal
Indrayani Mahavidyalaya
Talegaon Dabhade, Tal.Maval,
Dist.Pune-410507.



Indrayani Mahavidyalaya

Talegaon Dabhade-410507

A.Y.2021-2022

Programme and course outcomes

Program Outcomes (POs): It represents the knowledge, skills and attitudes the students should have at the end of a course completion of their respective program. **Course Outcomes (COs):** It gives the resultant knowledge and skills the student acquires at the end of each course. It defines the cognitive processes a course provides. **Program Specific Outcomes (PSOs):** These are a statement that defines outcomes of a program which make students realize the fact that the knowledge and techniques learnt in this course has direct implication for the betterment of society and its sustainability. Program Outcomes (POs) , Program Specific Outcomes (PSOs) and course outcomes are communicated to the stake holders of the program by the following procedures. POs and PSOs are approved by the Department Advisory Board POs and PSOs are available in the Institute website POs and PSOs are kept in prominent locations of the campus for staff, students and public view. POs and PSOs are displayed in Department office, Laboratories and Department library. POs and PSOs are communicated to employers and Alumni by sending mail and during the Alumni Meeting. During the class committee meeting and faculty meeting POs and PSOs are reviewed among the students and staff members. Vision and Mission of Institute and department are informed to the parents during Parents Teachers Meeting. Course Outcomes (COs) are framed at Department advisory board meeting.




Off. Principal
Indrayani Mahavidyalaya
Talegaon Dabhade, Tal.Maval,
Dist.Pune-410507.

B.Com Programme Outcomes

At the end of Semester wise B.Com programme, the students will be able to understand

Name of Course: Financial Accounting

Course Code-112

- 1) Students will be able to acquire in-depth knowledge
- 2) Students will be able to acquire in-depth knowledge
- 3) Students will be able to understand the process and importance of conversion of single Entry into double entry system
- 4) Students will gain knowledge about GST and its implications.

Name of Course :Banking & Finance –I

Course Code:115B

- 1) Student gets Knowledge of evolution of banking.
- 2) Understanding structure of Indian Banking
- 3) Understanding primary and secondary functions of a bank.
- 4) Understanding the concepts related to lending and ratios.
- 5) Understanding the process of opening and operating procedure of bank accounts.
- 6) Understanding various types of bank accounts holders
- 7) Understanding various methods of remittance.

Name of Course: Banking & Finance-III

Course Code:356B

- 1) Understanding the Provisions of Negotiable Instruments Act, 1881
- 2) Understanding the Objectives, Importance, Selective Definitions and Provisions
- 3) Insolvency and Bankruptcy
- 4) Understanding the details Banking Ombudsman Scheme, 2006

Bhosale

Asst .Prof.R.R.Bhosale
Commerce Department

M.Com Programme Outcomes

At the end of Semester wise B.Com programme, the students will be able to understand

Name of Course .Financial Management

- 1) Understand the basics of financial management
- 2) Understand the computation of financial statement and analysis
- 3) Understand the importance of financial statement for decision making
- 4) Understand the working capital management concepts
- 5) Understand the various techniques of financial statement analysis
- 6) Understand the structure of Capital and Capital Budgeting

Bhosale

Asst.Prof R.R.Bhosale
Commerce Department

Subject Outcomes

NAME OF THE TEACHER : Asst. Prof. Prasanna Nene

SUBJECT : BUSINESS MATHEMATICS & STATISTICS

In the modern Era of Technology my subject has various applications & uses i.e. finding Industrial Growth ratio , in the field of Robert technology , monorail ways, in the field of space technology, medical & biological cell science, social studies etc.

Our mathematics subject is distributed in the field of Algebra, Geometry/Mensuration, Calculus, Differential Equations , LPP, Quantitative Techniques, Logical Reasoning and so many.

Statistics is the advanced branch and consider special branch of Mathematics. In the special area of Mathematics we study Measures of Central Tendency, Measures of Dispersions, Probabilities techniques, plotting techniques etc.

Under statistics we study various Theories/ Thermos like Binomial Distribution, Poisson Distribution, Chi-square Distribution, Z-Distributions, Normal Distribution etc.

In all aspects of everyday life from morning to night. We use various equipment, products, material which has shape , characteristics of it's own. From mixing, pricing, calculations, transportation schedule , material used , quality control , Innovations, measuring, transformations Applied Mathematics is used.

We use various formulas on daily basis like Premium of Insurances, EMI, various Interest to be paid for different durations. Calculating averages, max/min values, chances of getting successes, minimum transportation cost calculations, Maximizes resources schedules.

Now It's become a livelihood property of life.

PANENE

B.Com Programme Outcomes

At the end of Semester wise B.Com programme, the students will be able to:-

1. MARKETING AND SALESMANSHIP (FYBCOM SEM –II)

- To understand the selling concepts and sales environment.
- To acquire knowledge on E- planning and E-product life cycle.
- To gain knowledge on choice of distribution channels and pricing strategies.
- To understand the various methods E-Marketing.
- To understand the peculiarities of E-marketing, Types of marketing and Functions of E- market.

2. COMPUTER CONCEPTS AND APPLICATION (FYBCOM SEM – II)

- To provide knowledge about computer hardware and software.
- To facilitate knowledge about application of IT in education, commerce, business and Industry.
- To understand E-payment System.
- To enable students to Payment system.
- To provide information about internet and its advantages and disadvantages.

3. BUSINESS MANAGEMENT (SYBCOM SEM -IV)

- To acquire knowledge on principles of management
- To understand the corporate strategic planning techniques
- To acquire the knowledge on organization structure
- To familiarize with the different types of leadership
- To acquaint students with various the techniques of controlling and co-ordination management techniques.

4. COST ACCOUNTING- I (SYBCOM SEM - IV)

- To understand the concept of costing and related terms.
- To familiarity with the estimation and controlling of material cost
- To understand the estimation and controlling of labour cost
- To familiarity with the estimation of overhead cost
- To able to prepare cost sheet.

5. COST ACCOUNTING- II (TYBCOM SEM - VI)

- To understand the students the different operating methods to control and reduce cost of rendering services.
- To inform the students about the methods of costing and also used to ascertain the cost at each stage of manufacturing.
- To aware the students to analyse the behaviour of cost in relation to changes in volume of Output.
- To understand the students about the different tools in the hands of management for effective utilization of resources.

ASha

DR. A. B. Shinde

B.Com Programme Outcomes

At the end of Semester wise B.Com programme, the students will be able to:-

1. ELEMENTS OF COMPANY LAW-II Course Code: 245

- To develop general awareness among the students about management of companies.
- To have a comprehensive understanding about Key managerial Personnel of company and their role in Company administration.
- To acquaint the students about E. Governance and E Filling under the Companies Act, 2013.
- To equip the students about the various meetings of Companies and their importance
- To make students capable of becoming good human resource of the corporate sector
-

2. BUSINESS REGULATORY FRAMEWORK:361(TYBCOM SEM:VI)

- To develop general awareness of Business Law among the students
- To understand the various statutes containing regulatory mechanism of business and its relevant provisions including different types of partnerships.
- To have a understanding about the landmark cases/decisions having impact on business laws.
- To o create awareness among the students about legal environment relating to the business activities and new ways dispute resolutions provided under Arbitration Act
- To enhance capacity of learners to seek the career opportunity in corporate sector and as a business person.

3. COMMERCE G-III BUSINESS MANAGEMENT (TYBA SEM -VI)

- To acquire knowledge on principles of management
- To understand the corporate strategic planning techniques
- To acquire the knowledge on organization structure
- To familiarize with the different types of leadership
- To acquaint students with various the techniques of controlling and
- co-ordination management techniques.

4. COST ACCOUNTING- III:366E (TYBCOM SEM - VI)

- To impart knowledge about Standard Costing and Variance Analysis.
- To learn about pricing policy and its implementation
- To know the related Cost Accounting Standards and Cost Management practices in specific sectors
- To provide a conceptual understanding of procedures and Provisions of Cost Audit
-

5. BUSINESS ENTREPRENEURSHIP- II:365G (TYBCOM SEM - VI)

-
- To Develop understanding of MSME and its formation.
- To Develop Knowledge and understanding in creating and managing new venture.
- To Equip students with necessary tools and techniques to set up their own business venture
- To help students to bring out their own business plan

Radha

Radha Gohad
(Assistant Professor)

PROGRAMME OUTCOMES

Commerce G-1

Financial Accounting (FYBA Sem. II)

By the end of this course, a student should be able to:

- a. Develop and understand the nature and purpose of financial statements in relationship to decision making.
- b. Develop the ability to use the fundamental accounting equation to analyze the effect of Business transactions on an organization's accounting records and financial statements.
- c. Develop the ability to use a basic accounting system to create (record, classify, and summarize) the data needed to solve a variety of business problems.
- d. Develop the ability to use accounting concepts, principles, and frameworks to analyze and effectively communicate information to a variety of audiences.
- e. Develop the ability to use accounting information to solve a variety of business problems.

Organizational Skill Development-II

By the end of this course, a student should be able to:

- a. Understand and develop the important qualities and skills of office manager.
- b. Set goals and manage time for career development.
- c. To draft different kinds of reports.
- d. Understand the importance of office communication in competitive world and recent trends in communication technology and tools of office automation

Corporate Accounting-II

By the end of this course, a student should be able to:

- a. understand corporate policies of investment for expansion and growth through purchase of stake in or absorption of smaller units.
- b. Prepare consolidated Balance Sheet of Holding Company and its subsidiary.
- c. Understand the process of liquidation of a company.
- d. To introduce the students with the recent trends in the field of accountancy

Advanced Accounting-II

By the end of this course, a student should be able to:

- a. Understand and apply the legal provisions regarding preparation and presentation of final accounts of Co-operative Societies.
- b. Prepare and present the final accounts of credit cooperative society and consumers' cooperative society.
- c. Develop and apply conceptual understanding about accounting for different branches.
- d. Develop conceptual understanding about recent trends in the field of accounting such as Forensic Accounting, Corporate Social Responsibility etc.
- e. Develop and apply the skill to analyse financial statements so as to judge profitability, liquidity and solvency of business organisation and make decision regarding thereof.

Business Entrepreneurship-III (Sem. VI)

By the end of this course, a student should be able to:

- a. Understand the concept of team building and its role in performing various tasks in entrepreneurship.
- b. establish connections, encourage communication and teamwork, foster innovation and creativity and building team bonds.
- c. Understand and recognize the stress and learn various methods to reduce stress.
- d. Recognize the nature of conflict and its impact on interpersonal relationship as well as on firm.
- e. Apply different theories of individual's motivation and achieve goals.
- f. Recognise the emerging trends in digital marketing and critically assess the use of digital marketing tools.

Dulnd
(Prof. D. P. Karkade)

Course Outcomes

Name of Faculty: Prof. Archana Vitthal Kale

(Academic Year: 2021-22)

Term - II

Name of Course: Business Environment & Entrepreneurship – II

Course Code – 126 - E

Class: F.Y.B.Com. (Sem- II)

Outcomes of the course:

1. Understanding the difference between entrepreneurial and non entrepreneurial personalities and thereby getting inspiration to make students personality entrepreneurial
2. Understanding the significance of entrepreneurship in economy thereby getting inspiration to become entrepreneur
3. Knowing the functions of related institutions
4. Inspiration from study of Biographies to become entrepreneurs

Name of Course: Business Communication

Course Code – 241

Class: S.Y.B.Com. (Sem- IV)

Outcomes of the course:

1. Understanding of basic knowledge of Report Writing and Internal Correspondence and Import Export Correspondence.
2. Learning the Recent Trends in Business Communication.
3. To create ability among the students for Drafting of Business Letters.
4. To create ability among the students about Writing Formal Mails and Blog writing.
5. To create ability among the students about Writing and Internal Correspondence. Also understanding the knowledge of Recent Trends in Business Communication.

Name of Course: Business Entrepreneurship-II

Course Code – 236(G)

Class: S.Y.B.Com. . (Sem- IV)

Outcomes of the course:

1. Understanding the basics difference in Individual Entrepreneur and Group Entrepreneurship and details in SHG.
2. Students will identify the opportunities of entrepreneurship in the present market, in terms of production, trading or by providing services to the society.
3. Students will be able to study and investigate the entrepreneur or enterprise on micro level.
4. Students will practically study the Challenges in entrepreneurship development.

Name of Course: Auditing and Taxation

Course Code – 364

Class: T.Y.B.Com.

Outcomes of the course:

1. Acquaint with knowledge and maturity to understand The Income Tax Act, 1961.
2. Create awareness of direct taxation among the students.
3. Conceptual Clarity and Practical understanding of sources of income.
4. To have a comprehensive knowledge of calculation various types of income.
5. To understand the calculation of total income and tax payable for individual assessee.
6. To know the recent changes made by the finance bill (Act) every year.
7. Understanding latest amendment of the act and impact on the person.
8. To acquaint the students on Income tax department portal (ITD), e-filing and e-services mechanism relating to Assessee.

Name of Course: Industrial Economic Environment

Course Code – 402

Class: M.Com. – II (Sem- IV)

Course Outcomes:

1. To provide knowledge about basic issues in Industrial Economic Environment to students.
2. Will understand the impact of economic and non – economic factors affecting industrial environment.
3. To make students aware about Industrial pattern and growth in India and Industrial policies of India since independence
4. Will understand role of various types of industries in India like small scale industries, public sector industries, MNCs etc.
5. Critically evaluate industrial policies in India.
6. Analyze the impact of new industrial policy adopted by India.
7. Will understand role, progress and problems of manufacturing and service industries in India.
8. To study the progress and current problems of major industries in India

Name of Course: Financial Accounting and Computerized Accounting (Commerce G 2)

Course Code – 41291

Class: S.Y.B.A.

Course Outcomes:

1. To acquaint the student with knowledge of concepts of subsidiary books.
2. Student will understand how to prepare trial Balance.
3. Students understand how to prepare final accounts.
4. Students able to prepare Trading Account, Profit and loss Account and Balance sheet.
5. Development of computerized Accounting skill among the students
6. Developing understanding the concept of GST and use of Tally ERP-9 software.



Asst. Prof. A.V. Kale

II) Subject Outcomes

DEPARTMENT OF ENGLISH

COURSE OBJECTIVES

F. Y. B. A. Compulsory English (w. e. f- 2019-20)

Objectives

- a) To familiarize students with excellent pieces of prose and poetry in English so that they realize the beauty and communicative power of English
- b) To expose them to native cultural experiences and situations in order to develop humane values and social awareness
- c) To develop overall linguistic competence and communicative skills of the students.

S. Y. B. A. Compulsory English (w. e. f- 2020-21)

Objectives

1. To develop competence among the students for self-learning
2. To familiarize students with excellent pieces of prose and poetry in English so that they realize the beauty and communicative power of English
3. To develop students' interest in reading literary pieces
4. To expose them to native cultural experiences and situations in order to develop humane values and social awareness
5. To develop overall linguistic competence and communicative skills of the students

T. Y. B. A. Compulsory English (w. e. f- 2021-22)

Objectives:

1. To introduce students to the best uses of language in literature.
2. To familiarize students with the communicative power of English
3. To enable students to become competent users of English in real life situations
4. To expose students to varied cultural experiences through literature
5. To contribute to their overall personality development by improving their communicative and soft skills.


Prof. D. B. Pethe

PO (Dept. Of English)

- ✓ Students Communication Skill, Reading and writing skill improved a lot which enhanced their employability skill in the future. As well students learned the various aspects of literature, their habit of reading literature enhanced.
- ✓ Expansion of vocabulary, Improvement in reading and writing skills, Presentation skills and communication skills, difference between literal and figurative meaning. This paper lays the foundation of special English students.
- ✓ As students were trained and guided using real life situations, their communication skill improved drastically. Students pronunciation, intonation was improved as fixed expressions were rehearsed in the classroom.
- ✓ Grammatical , communicative, oral and written competence of the students enhanced due to language components which included exercises on confusing words, idioms, active and passive voice , various types of sentences and writing skills exercises which included real life situations like Resume writing, application letter, invitation letter etc.

PSO (Dept. Of English)

- ✓ By learning linguistics, semantics, pragmatics and all genre of the science of language, Students understands rhetoric and style without clear and logical explanation used in language and literature.
- ✓ When student read, they learn to look between the lines. Students are taught to find symbols, make connections, find themes, learn about characters. Reading expands these skills, and we begin to look at a sentence with a larger sense of detail and depth and realize the importance of hidden meanings so that we may come to a conclusion.
- ✓ When students read texts and literary criticism, they learn to look between the lines. Students are taught to find symbols, make connections, find themes, learn about characters. Reading expands these skills, and we begin to look at a sentence with a larger sense of detail and depth and realize the importance of hidden meanings so that we may come to a conclusion.
- ✓ Drama, Novel, Poetry and overall literature help student to address human nature and conditions which affect all people. These may be the need for growth, doubts and fears of success and failure, the need for friends and family, the goodness of compassion and empathy, trust, or the realization of imperfection. Students need literature in order to connect with their own humanity.

Program Outcome & Course Outcome

Department of History

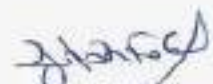
F.Y.B.A. History General : 1

Early India: From Prehistory to the Age of the Rashtrakutas

The history of Early India is a crucial part of Indian history. It is a base for understanding the entire Indian history. The course is aimed at helping the student to understand the history of early India from the prehistoric times to the age of the Mauryas. It attempts to highlight the factors and forces behind the rise, growth and spread of civilization and culture of India along with the dynastic history. It also attempts to help the students to understand the contribution of Early Indians to polity, art, literature, philosophy, religion and science and technology. It also aims to foster the spirit of enquiry among the students by studying the major developments in early Indian history.

The history of India after the Mauryas is very important to understand the developments in early India after the Mauryas, which finally led to the transition to medieval India. The course is aimed at introducing the students to the developments in different parts of India through a brief study of regional kingdoms up to the tenth century C.E. It attempts to highlight the consequences of the foreign invasions, particularly on the polity, economy, society and art and architecture. The attempt is also to instill the spirit of enquiry among the students.


Dr. Pravin B. Bore


PRINCIPAL
INDRAYANI MAHAVIDYALAYA
Talegaon (Dabhade)

S.Y.B.A. History General : 2

History of the Marathas (1630-1818)

1. To introduce the students to the regional history of medieval Maharashtra and India. 2. To study political, social and conceptual history of the Marathas in an analytical way with the help of primary sources. 3. To evaluate contribution of Chhatrapati Shivaji Maharaj to the establishment of Swarajya, contribution of successors and later development of the Maratha kingdom. 4. To study administrative Institutions of the Maratha. Learning Outcome: 1. Student will develop the ability to analyse sources for Maratha History. 2. Student will learn significance of regional history and political foundation of the region. 3. It will enhance their perception of 17th century Maharashtra and India in context of Maratha history. 4. Appreciate the skills of leadership and the administrative system of the Marathas.

To understand changed nature of Maratha Polity during the Peshwa Period. 2. To examine the dynamics of Maratha Confederacy and reciprocity. 3. To examine role of Marathas and regionality in National politics of 18th Century India. 4. To study administrative system, society and economy of the Peshawa period Learning Outcome: 1. Students will be able to analyze the Marathas policy of expansionism and its consequences. 2. They will understand the role played by the Marathas in the 18th century India. 3. They will be acquainted with the art of diplomacy in the Deccan region. 4. It will help to enrich the knowledge of the administrative skills and profundity of diplomacy.


Dr. Ganesh S. Borade


PRINCIPAL
INDRAYANI MAHAVIDYALAYA
Talegaon (Dabhade)

T.Y.B.A. History General : 3


Indian National Movement & India After Independence (1885-1991)

1. The course is designed to make the students aware about the making of Modern India and the struggle for independence. 2. To make the students aware of the multi-dimensionality of Modern India. 3. To highlight the ideas, institutions, forces and movements that contributed to be shaping of Indian Modernity. 4. To acquaint the students with various interpretative perspectives. Learning

Outcomes: 1. It will enable students to develop an overall understanding of Modern India. 2. It will increase the spirit of healthy Nationalism, Democratic Values and Secularism among the Students. 3. Students will understand various aspects of the Indian Independence Movement and the creation of Modern India.

1. To make the students aware about the making of Contemporary India and events that panned out in the Post-Independence Era. 2. To make the students aware of the Multi-Dimensionality of Modern India. 3. To highlight the ideas, institutions, forces and movements that contributed to the shaping of Indian Modernity. 4. To acquaint the students with various Interpretative and Analytical perspectives.

Course Outcomes: 1. It will enable students to develop an overall understanding of the Contemporary India. 2. To increase the spirit of healthy Nationalism, Democratic Values and Secularism among the students. 3. Students will understand various aspects of India's domestic and foreign policies that shaped Post-Independence India


Dr. Pramod S. Barade


PRINCIPAL
INDRAYANI MAHAVIDYALAYA
Talegaon (Dabhade)

Program Outcome & Course Outcome

Department of History

History Subject Students Study as general level for B.A. Degree. There are various types of Career resources in the Subject. When Students completed B.A. Degree then after some students take admission for L.L.B. some History subject topics also include in L.L.B. Syllabus.

Some students prepared for competitive exams like M.P.S.C. & U.P.S.C. in that syllabus there is a paper of Ancient History which is also available in B.A. Course. Students of History easy to pass competitive exam with the help of History subject.

Some Students choose their career as a Historian with B.A. History Course. Then after they pass N.E.T. & S.E.T. Exams and also completed their ph.D. in History. Some students also like History they also become a good Historian and ph.d. Guide in society by the help of History subject.


Dr. Prasad J. Baxade


PRINCIPAL
INDRAYANI MAHAVIDYALAYA
Talegaon (Dabhade)

Program Outcome & Course Outcome

Department of Political Science

G-1 General Paper

F.Y.B.A.

INTRODUCTION TO INDIAN CONSTITUTION

1. To acquaint students with the important features of the Constitution of India and with The basic framework of Indian government.
2. To familiarize students with the working of the Constitution of India

G-2 General Paper

S.Y.B.A.

AN INTRODUCTION TO POLITICAL IDEOLOGIES


- This course is designed to acquaint students with the –
1. Role of different political ideologies and their impact in politics
 2. Close link between an idea and its actual realization in public policy
 3. Legacy of all the major ideologies

G-3 General Paper

T.Y.B.A.

LOCAL SELF GOVERNMENT IN MAHARASHTRA

1. To introduce the evolution of Local Self Government in Maharashtra
2. To make students aware about 73rd and 74th Constitutional Amendments
3. To introduce the students the structure of Local Self Government
4. To make students aware about composition, power and functions of local bodies


H.O.D.
Political sci


Principal
PRINCIPAL
INDRAYANI MAHAVIDYALAYA
Talegaon (Dabhade)

Political Science Subject Students Study as general level for B.A. Degree. There are various types of Career resources in the Subject. When Students completed B.A. Degree then after some students take admission for L.L.B. some political Science topics also include in L.L.B. Syllabus.

Some students prepared for competitive exams like M.P.S.C. & U.P.S.C. in that syllabus there is a paper of Indian Polity which is also available in B.A. Course. Students of Political Science easy to pass competitive exam with the help of Political Science subject.

Some Students choose their career in Journalism like print media and electronic media. Students also complete their M.A. in Political Science. Then after they pass N.E.T. & S.E.T. Exams and also completed their ph.D. in Political Science. Some students also like politics they also become a good leader in society by the help of political science subject.


H.O.D.
Politicalsci


Principal
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Programme Outcomes (B.A.)

Department of Economics

Programme Outcomes and Course Outcomes

PO1 Students will be able to possess a broad, liberal arts foundation and understanding of how developments in social and intellectual history shape and affect human values and institutions.

PO2 Students will be able to analyze human behavior, problems or situations from social science, cross-cultural and global perspectives.

PO3 Students will be able to evaluate how theories and models within the social sciences have been established and maintained through systems of power and oppression.

PO4 Enable the students to apply knowledge and skills to contemporary problems and issues.

Program Specific Outcome

PSO1 Economics subject enables the learners to build up a professional carrier as economists, financial analysts, financial advisors, economics planners and policy makers. It prepares them to cope up with the stress and strain involved in the process of economic development. Department support and motivate the students to study and research in Economics.

PSO2 Students will be able to understand the impact of government policies and will be able to assess the consequences of the policies on the parties involved.

PSO3 Through organizing guest lectures, workshops, seminars, industrial visit and extension activities it enables students to learn Economics, particularly its applications and foster the development of their own skills in economic reasoning and understanding.

SYBA

Macro Economics (Spl.2)

CO1 Define and explain the process of calculating national income, identify its components, demonstrate circular flow of income, analyze the various income identities with government and international trade, define the concept of green accounting.

CO2 Understand Say's law of market, classical theory of employment and Keynes objection to the classical theory, demonstrate the principle of effective demand and income determination.

CO3 Explain the meaning of consumption function, relationship between APC and MPC, consumption and income, concept of multiplier and analyze the theories of absolute and relative income hypotheses.

CO4 Understand the relationship between investment and savings, demonstrate investment multiplier, and understand the meaning and functions of accelerator.

CO5 Illustrate the meaning of interest analyzes the various theories of interest.

CO6 Analyze different phases of trade cycle, demonstrate various trade cycle theories, understand the impact of cyclical fluctuation on the growth of business, and lay policies to control trade cycle.

CO7 Illustrate the meaning of inflation, deflation and stagflation and identify different kinds of inflation, causes and effects of inflation on different sectors of the economy, describe different measures to control inflation.

TYBA

Economic Development & Planning (G-3)

CO1 Understand the concepts of economic development and indicators of development.

CO2 It makes the students to understand the aspect of development process in low income countries. Its focus is on improving the potential for the mass of population through health and education.

CO3 Understand the process of Economic Planning and critical evaluation of Planning.

CO4 Attain the knowledge of recent changes and development in the field of Economic Planning.

Course Economics (B.Com.)

F.Y.B.Com.

Business Economics (Micro Economics)

CO1 Understand how factor market works, identify the various determinants of firm's demand for factor services, bilateral monopoly, demonstrate monopoly in factor market and factor market equilibrium.

CO2 Understand how factor market works, illustrate basic tools in welfare economics, and illustrate the concept of social welfare functions and compensation principles.

CO3 Identify the various types of investment function analysis and understand the elements of Business Economics.

CO4 Understand distribution theories. Understand theories of Wages, Interest, Rent and Profit.

CO5 Attain the practical knowledge of Business Economics.

T.Y.B.Com.

Indian & Global Economic Development

CO1 Understand the features of Indian Economy as LDCs and as emerging economy.

CO2 Identify the constraints in the Agricultural Development.

CO3 Understand problems of Rural Indebtedness and suggest measures to solve the indebtedness problems

CO4 Analyse India's Industrial Policy since 1991.

CO5 Understand challenges of LPG.

CO6 Identify the role and problems of foreign capital

CO7 Understand India's recent position of foreign trade.

CO8 Identify the objectives, functions and performance of international organizations such as SAARC, IMF, World Bank, WTO, BRICS.

SYBCOM

BANKING AND FINANCE

After successfully completion of this course, the students will be able to

CO1 Study evolution of Banking in world.

CO2 Study the fundamentals of Banking.

CO3 Create awareness about various banking concepts.

CO4 Get Acquainted different methods of remittance.

CO5 Conceptualize banking operations

SYBA

Research Methodology

CO1 To Understand meaning and types of research.

CO2 To Understand Social Science Research.

CO3 Ability to apply the Various Research Techniques, like Hypothesis, Objectives, Data Collection, Data Analysis.

CO4 To Understand Sampling Technique - Types of Samples, Size of Samples.

CO5 Ability to apply the various technique for Analysis of Data.

CO6 To Understand Information Systems & report writing.

TYBCOM

International Economics

CO1 Identify the basic difference between inter-regional and international trade, understand how international trade has helped countries to acquire goods at cheaper cost and explain it through the various international trade theories.

CO2 Understand the benefits of international trade in a way how nations with strong international trade have become prosperous and have the power to control world economy and how global trade can be one of the major contributors of reducing poverty.

CO3 Identify how restrictions to international trade would limit a nation in the services and goods produced within its territories and at the same time explain that a rise in international trade is essential for the growth of globalization.

CO4 Understand the importance of maintaining equilibrium in the balance of payments and suggests suitable measures to correct disequilibrium as well.

CO5 Be aware of the changes in the composition as well as direction of foreign trade after international trade and know the causes and effects of deficits in the balance of payments, measures adopted to correct the deficits and identify the need for having trade reforms.

CO6 Attain the knowledge of recent development and trends in International Organizations.

S.Y.B.Com.

Business Economics (Macro Economics)

CO1 Define and explain the process of calculating national income, identify its components, demonstrate circular flow of income, analyze the various income identities with government and international trade, define the concept of green accounting.

CO2 Understand Say's law of market, classical theory of employment and Keynes objection to the classical theory, demonstrate the principle of effective demand and income determination.

CO3 Analyze different phases of trade cycle, demonstrate various trade cycle theories, understand the impact of cyclical fluctuation on the growth of business, and lay policies to control trade cycle.

CO4 Illustrate the meaning of inflation, deflation and stagflation and identify different kinds of inflation, causes and effects of inflation on different sectors of the economy, describe different measures to control inflation.

CO5 Understand the possible burden, benefits and distribution of various types of taxes among various classes of people, know the general trend and impact on general welfare and arouse them to suggest good and bad tax system.

CO6 Attain the practical knowledge of Business Economics.

T.Y.B.A.

International Economics (Spl3)

CO1 Identify the basic difference between inter-regional and international trade, understand how international trade has helped countries to acquire goods at cheaper cost and explain it through the various international trade theories.

CO2 Show the benefits of international trade in a way how nations with strong international trade have become prosperous and have the power to control world economy and how global trade can be one of the major contributors of reducing poverty.

CO1 Develop ideas of the basic characteristics of Indian economy, its potential on natural resources.

Class F.Y.B.A.

Indian Economic Environment

CO2 Understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic development.

CO3 Grasp the importance of planning undertaken by the government of India, have knowledge on the various objectives, failures and achievements as the foundation of the ongoing planning and economic reforms taken by the government.

CO4 Understand agriculture as the foundation of economic growth and development, analyze the progress and changing nature of agricultural sector and its contribution to the economy as a whole.

CO5 Understand the challenges faced by Indian economy.

CO3 Explain how restrictions to international trade would limit a nation in the services and goods produced within its territories and at the same time explains that a rise in international trade is essential for the growth of globalization.

CO4 Show the importance of maintaining equilibrium in the balance of payments and suggests suitable measures to correct disequilibrium as well.

CO5 Be aware of the changes in the composition as well as direction of foreign trade after international trade and know the causes and effects of deficits in the balance of payments, measures adopted to correct the deficits and identify the need for having trade reforms.

SYBA

Financial System (G.2)

CO1 Clear understanding of the operations of banking.

CO2 Explain the broad features of Indian banking system with its apex banks' objectives and purview.

CO3 Understand the instruments to control credit in the country.

CO4 Effectively narrate the kinds and components of money with its regulatory system, be aware of the functions, objectives and limitations of commercial banks.

CO5 Identify the existence and development of Indian banking system, know the important role of Co-operative banks.

CO6 Understand the conditions of financial markets and its impact in the economy.

CO7 Demonstrate the role and significance of foreign exchange rate and its markets with its impact on various sectors in the economy.

SYBA

Micro Economics

Co1: To develop an understanding about subject matter of Economics.

Co2: To impart knowledge of microeconomics.

Co3: To clarify micro economic concepts .

Co4: To analyze and interpret charts, graphs and figures.

Co5: To develop an understanding of basic theories of micro economics and their application.

Co6: To demonstrate that the theories discussed in class will usually be applied to real-life situations.

Co7: To help the students to prepare for varied competitive examinations.

TYBA

Public Finance -I

Co1:To make students to analyze the role of Public Finance in Economic Development.

Co2: To know the sources of Revenue, Expenditure and Debt of Govt. of India.

Co3:To make students competent to become success in competitive examination.

Co4:To relate and recognize the Nature and Scope of Public Finance.

Co5: To describe and analyze the concept of Public Revenue and its components.

Co6: To explain types of Public Expenditure and reasons for rising Public Expenditure.

Co7: To explain the types of Public Debt and its effects.

FYBCOM

BANKING & FINANCE- I (Fundamentals of Banking I)

Co1: To provide knowledge of fundamentals of Banking.

Co2: To create awareness about various banking concepts.

Co3 :To conceptualize banking operations.

TYBCOM

Banking and Finance-Special Paper II

Co1: To acquaint the students with Indian Financial System and its various segments.

Co2: To make the students aware about Indian Money Market.

Co3: To analyze and understand the functions of Indian Capital Market.

Co4: To enable the students the functioning of Foreign Exchange Market.

M. A. Economics

Programme Outcomes

After successfully completing this course, student will be able to –

PO1: Aware the internal and external effects in developing market strategy.

PO2: Express an understanding of the tools and techniques necessary for research in Economics.

PO3: Train the students' well-acquainted regarding current market structure.

PO4: Versatile the nature of micro and macroeconomic study of linkage between demand and price.

PO5: Inculcate students to acquire sound knowledge, concept and structure of capital market and International trade.

PO6: Develop competence with their usage in Industrial decision making and Growth of Economy.

PO7: Illustrate the implications of various Economic policies in decision making.

PSO8: In depth study of micro and macro economics

M. A. Economics

Course Outcomes

M.A.I Semester I

Course: (EC 1001) Micro Economic Analysis- I

After successfully completing this course, students will be able to:

CO1: Explain concept of micro and macro problems of economics.

CO2: Explain the concept of market and price mechanism of economy.

CO3: Explain consumer theories with utility, demand, income and price.

CO4: Explain concept of elasticity and consumer surplus of market.

CO5: Elaborate production theory with production function and producer's equilibrium.

CO6: Describe supply side of economics with revenue and producer's surplus.

CO7: Describe concepts of equilibrium as partial and general in competitive market.

CO8: Demonstrate concept of externality in relation with social welfare.

Course: (EC- 1002) Public Economics

After successfully completing this course, students will be able to:

CO1: Describe role of government in planning and development in organized societies.

CO2: Analyze comparatively private goods, public goods and merit goods.

CO3: Explain models regarding to rational for public policies.

CO4: Illustrate provision of public goods in regards with allocation of resources.

CO5: Explain theories and criteria's regarding to public expenditure and investment.

CO6: Explain reforms and concepts in expenditure budgeting.

CO7: Explain theories and principles of taxation.

CO8: Describe problems and shifting of Tax burden in economy.

Course: (EC-1003) International Trade

After successfully completing this course, students will be able to:

- CO1: Describe the concept of comparative cost theory and Ricardo.
CO2: Describe new theories of trade with respect economies of scale and competitions in market.
CO3: Explain concepts of gross and net barter terms of trade.
CO4: Explain relations between terms of trade and economic development.
CO5: Illustrate difference between free trade and controlled trade.
CO6: Explain effects of tariffs and non- tariffs on trade equilibrium.
CO7: Describe role of international trade agreements and institutions on trade.
CO8: Describe growth of trade in services in developing countries in global trade.

M.A.I Semester I

Course: (EC-1004) Agricultural Economics

- CO1 : Explain the role of Agriculture in Indian Economy.
CO2 :Ability to develop an understanding of agriculture with its intricacies and imperfections and to be able to construct intellectual dialogue on the challenges of agriculture.
CO3 : Explain the Need of Productivity, Equity and Sustainability.
CO4 : Explain the role of Commercial Banks, Cooperative and other Institutions.

M.A.I Semester II

Course: (EC 2001) Micro Economic Analysis- II

After successfully completing this course, students will be able to:

- CO1: Describe concept of classification of market in economy.
CO2: Explain type of competition of market as perfect competition with respect to short run and long run equilibrium.
CO3: Explain type of competition of market as monopoly with respect to short run and long run equilibrium.
CO4: Analyze comparison of monopoly and perfect competitive market conditions.
CO5: Illustrate type of imperfect competitions and models of monopolistic and oligopoly market.
CO6: Describe basic concepts of dominant strategy equilibrium and Nash equilibrium.
CO7: Describe alternative theories of firms with sales revenue maximization.

M.A.I Semester II

Course: (EC- 2002)Public Economics II

After successfully completing this course, students will be able to:

- CO1: Define concepts of Public Debt of Indian economy.
CO2: Describe fiscal policy and monetary policy of Indian economy.
CO3: Describe concept of Indian budget with components, presentation, types, execution and budget multiplier.
CO4: Describe trends in expenditure of Union, state and local bodies' science1991.
CO5: Explain Indian fiscal federalism with horizontal and vertical imbalance and sources of revenue.

CO6: Describe constitutional provisions, finance commission and planning commission.

CO7: Describe centre, state, local bodies and financial relations in India.

CO8: Describe Indian public finances with of tax its types, non-tax revenue, budget management and kelkar committee recommendations.

M.A.I Semester II

Course: (EC- 2003) International Finance

After successfully completing this course, students will be able to:

CO1: Describe concept of balance of trade and balance of payment with equilibrium and disequilibrium.

CO2: Illustrate fiscal and monetary policies for internal external balance of payment.

CO3: Describe functions and transitions in foreign exchange market.

CO4: Explain exchange rate systems under foreign exchange management.

CO5: Explain classification of international capital flows and foreign aid.

CO6: Explain importance and role of foreign capital in international capital movement.

M.A.I Semester II

Course: (EC- 2004) Labour Economics

CO1: Explain Labour Markets- Rural & Urban, Formal and Informal, Organized and Unorganized, Contract Labour.

CO2: Explain the Theories of Wages.

CO3: Explain the Unemployment in India and Policies for Employment Generation.

M.A.II Semester III

Course: (EC- 3001)- Macro Economic Analysis- I

After successfully completing this course, students will be able to:

CO1: Define concepts of national income with GNP (Gross National Product), NDP (Net Domestic Product), and Nominal and Real methods of calculating national income.

CO2: Describe national income aggregates as saving, investment, income and consumption of national income accounting.

CO3: Describe Theories of classical approaches on Aggregate Supply and Aggregate Demand.

CO4: Describe concept of Aggregate Supply and Aggregate Demand with theory of Keynes.

CO5: Explain concept of Investment and Saving Liquidity and Money (IS-LM) curve to achieve equilibrium in goods and assets in economy.

CO6: Describe Aggregate Demand in Monetary and Fiscal Policy with ISLM model.

M.A.II Semester III

Course: (EC-3002) Growth and Development I

After successfully completing this course, students will be able to:

- CO1: Describe concepts of growth and development in respect to income, development and per capita income.
- CO2: Illustrate difficulties in measurement and comparability in the calculation of per capita income according to exchange rate and PPP. (Purchasing power parity)
- CO3: Explain concepts of poverty, income inequality and its measurement.
- CO4: Explain impact of inequality and debt on poverty in India.
- CO5: Explain theories of economic growth and development with respect to Harrod Domar, Solow & Cobb Douglas.
- CO6: Explain theories of balance growth and unbalance growth with respect to Nurkse and Hirschman.
- CO7: Describe population growth with respect to age ration, sex ration, migration and demographic transition.

M.A.II Semester III

Course: (EC -3003) Research Methodology

After successfully completing this course, students will be able to:

- CO1: Define concept of research, types, objectives, process, importance and limitations of research.
- CO2: Explain data collection methods and sampling techniques of research.
- CO3: Explain Hypothesis testing with respect to definition, formulation and importance in research.
- CO4: Illustrate data analysis of research with various statistical methods and hypothesis testing.
- CO5: Demonstration of use of information systems and knowledge management in research.
- CO6: Explain methods of global information, internet surfing, downloading, blogs and mails.
- CO7: Explain stages of report writing.

M.A.II Semester III

Course: (EC-3004) Industrial Economics

After completing this programme the student will be able to

- CO1: Describe meaning, scope, need and significance of industrial economics.
- CO2: Explain role and problem of public sector industries in India.
- CO3: Explain factors affecting industrial locations and theories of industrial location.
- CO4: Explain factors affecting on efficiency of industrial productivity.
- CO5: Explain industrial employment trends in India.
- CO6: Explain meaning, Scope and importance of industrial finance in Indian banking system.
- CO7: Explain concept and sources of industrial finance.
- CO8: Explain trends in industrial in growth since 1991 in India.

M.A.II Semester IV

Course: (EC-4001) - Macro Economic Analysis- II

After successfully completing this course, students will be able to:

CO1: Describe money and measures of money supply of economy.

CO2: Describe determination of laws, theories of alternative money stock measures.

CO3: Explain concept of demand for money and price.

CO4: Explain theories of demand of money like classical, Keynes, Friedman, income equation and quantity theory of money approaches.

CO5: Describe concept of money supply, in monetary policies.

CO6: Explain importance of RBI (Reserve Bank of India) and balancing measures to control inflation.

CO7: Describe monetary theories as Keynes, Fisher and Hicksian theories and role of interest rates in macroeconomics.

M.A.II Semester IV

Course: (EC- 4002) Growth and Development II

After successfully completing this course, students will be able to:

CO1: Describe role of agriculture in development and disguised unemployment.

CO2: Explain role of industry in low developed countries in social and physical infrastructure.

CO3: Illustrate policy environment for growth and development for employment, export, promotion and import substitution.

CO4: Describe monetary and fiscal policy in implication in growth and development of country.

CO5: Explain trade engine of growth for foreign borrowings, savings, investment and foreign exchange.

CO6: Explain types and measurements of international capital flows by IMF and World Bank in FFI and FDI.

CO7: Describe role of government in market in developmental process and poverty and alleviation.

M.A.II Semester IV

Course: (EC- 4004) Economics of Environment


CO1: Explain the Sustainable Development.

CO2: Explain the Economic Development and Environment.

CO3: Explain the Environmental Theories and Analytical Tools.

CO4: Explain the Climate Change, Environmental Agreements and Policies.

HOD


Principal
Off. Principal
Indrayani Mahavidyalaya
Talegaon Bhabade, Tal. Maval
Dist. Pune-410507.

BACHELOR OF BUSINESS ADMINISTRATION (BBA)

Programme Outcomes

- PO1: Enhancing the brand value of the Commerce and Management Programme of Savitribai Phule Pune University.
- PO2: Providing much needed flexibility to individual Institutes to carve a niche for themselves.
- PO3: A thorough revamp of course through essential computer skills which are necessary for developing proficiency in the selected special subject.
- PO4: Emphasizing student-centric teaching and learning process.
- PO5: Focusing on 'Concurrent Evaluation' i.e., continuous evaluation throughout the programme.
- PO6: Stressing on 'Experiential Learning' aspect through Concurrent Evaluation pattern with focus on group activity, field work, self-study, projects, Industry Exposure Programmes, etc.
- PO7: Incorporating specializations in the syllabus from Second Year in order to provide in-depth knowledge of the electives chosen by the students.
- PO8: Providing opportunity to students to choose courses from other electives to explore cross functionality.
- PO9: Emphasizing on Research, Inter-personal skills, Analytical skills, Entrepreneurial skills, and Global aspects of Managerial careers throughout the curriculum.

Indrayani Vidya Mandir's
INDRAYANI MAHAVIDYALAYA

BBA (Computer Application)

Program Outcomes

(2019 Pattern)

PO1: Different skills of students are developed to create human resource.

PO2: Practical skills are developed among students in the field of Commerce, Management & Computer Application.

PO3: Students acquire the spirit of entrepreneurship.

PO4: Students are ready for career in Computer Application.

BACHELOR OF BUSINESS ADMINISTRATION (BBA)

Course Outcomes

(2019 Pattern)

Course Name	Course Code	Outcome
Principles of Management	101 - GC	<ul style="list-style-type: none">• To understand basic concept regarding org. Business Administration• To examining how various management principles• To develop managerial skills among the students
Business Communication Skills	102 SC	<ol style="list-style-type: none">1. To understand what is the role of communication in personal and business world2. To understand system and communication and their utility3. To develop proficiency in how to write business letters and other communications required in business
Business Accounting	103 GC	<ul style="list-style-type: none">. To develop right understanding regarding role and importance of monetary and financial transactions in business. To cultivate right approach towards classifications of different transactions and their implications. To develop proficiency preparation of basic financial as to how to write basis accounting statement - Trading and P&L
Business Economics - Micro	104 GC	<ol style="list-style-type: none">1. To understand role of economics as it influences society and business2. To study how different decisions are taken in relation to price demand and supply3. To develop right understanding regarding Monopoly, perfect competition, revenue Etc
Business Mathematics	105 GC	<ul style="list-style-type: none">. To develop appropriate understanding as how to use mathematic like computation interest, profit etc. To cultivate right understanding regaining numerical aptitude. To develop logical approach towards analytical approach data
Business Demography	106 SC	<ol style="list-style-type: none">1. To give proper understanding regarding concept of demography in modern economic setup2. To study how population and structure changes affecting quality of life and business3. To develop clarity of concept regarding social

		economic process and urbanization and its impact on society
Business Organizations and Systems	201	<ol style="list-style-type: none"> 1) To understand role and functions of modern business 2) To develop right understanding regarding business environment 3) To study how a business institution functions in a given economic set up
Principles of Marketing	202	<ol style="list-style-type: none"> 1. To develop write understanding regarding marketing environment in the country 2. To develop appropriate conceptual understanding as to develop basic marketing concept 3. To develop new understanding regarding services, rural marketing and new trends in marketing
Principles of Finance	203	<ol style="list-style-type: none"> 1. To cultivate right approach towards money, finance, and their role in business 2. To develop right understanding regarding various sources of finance and their role and utility in business 3. To develop basic skills as to concept of capital structure and concept of capital structure
Basics of Cost Accounting	204	<ol style="list-style-type: none"> 1. To develop rational understanding regarding concept of cost expenditure in business 2. To develop understanding how overheads influence the cost structure of cost 3. To develop skills for computation of total cost for a particular product
Business Statistics	205	<ol style="list-style-type: none"> 1. To understand role and importance of statistics in various business situations 2. To develop skills related with basic statistical technique 3. Develop right understanding regarding regression, correlation and data interpretation
Fundamentals of Computers	206	<ol style="list-style-type: none"> 1. To develop concept of information and their role in modern businesses 2. To develop rational approach as to how computers can be used in data process analysis in business 3. To develop understanding regarding cautions to be taken security, safety and security while using net based service
Principles of Human Resource Management	301	<ol style="list-style-type: none"> 1. To introduce the basic concepts of Human Resource Management. 2. To cultivate right approach towards Human Resource and their role in business.

		3. To create awareness about the various trends in HRM among the students.
Supply Chain Management	302	<ol style="list-style-type: none"> 1. To enable the students to have a comprehensive understanding of Supply Chain Management. 2. To understand key concepts and issues of Logistics and Inventory Management. 3. To understand Warehousing and its role in Space Management.
Global Competencies and Personality Development	303	<ol style="list-style-type: none"> 1. To build self-confidence, enhance self-esteem, and improve overall personality of the students. 2. To enhance global and cultural competencies of the students. 3. To groom the students for appropriate behavior in social and professional circles.
Fundamentals of Rural Development	304	<ol style="list-style-type: none"> 1. To understand the development issues related to rural society. 2. To find the employment opportunities for rural youth. 3. To create interest among the rural youth to participate in rural development programmes and schemes for sustainable development. 4. To discourage seasonal and permanent migration to urban areas.
Consumer Behaviour & Sales Management	305 MM	<ol style="list-style-type: none"> 1. To develop significant understanding of Consumer behavior in Marketing. 2. To understand the relationship between consumer behaviour & Sales Management. 3. To develop conceptual based approach towards decision making aspects & its implementation considering consumer behaviour in Sales Management.
Retail Management	306 MM	<ol style="list-style-type: none"> 1. To provide basic understanding of forces that shape retail industry 2. To provide understanding of retail operations and strategy 3. To provide understanding of opportunities and challenges in retail industry
Management Accounting	305 FM	<ol style="list-style-type: none"> 1. To impart basic knowledge of management accounting. 2. To understand the implications of various financial ratios in decision making. 3. Application and use of various tools of management accounting in the business.
Banking & Finance	306 FM	<ol style="list-style-type: none"> 1. Study of banking function and its operations. 2. To study the functioning of Regulatory Authorities in India. 3. To study recent technology in banking industry.

Organisational Behaviour (OB)	305 HRM	<ol style="list-style-type: none"> 1. To describe the major theories, concepts, models and frameworks in the field of Organisational Behaviour. 2. To explain determinants of Organisational Behaviour at Individual, Group and Organisational Level. 3. To give knowledge about approaches to line-up individual, groups & managerial behaviour in order to achieve organisational goals.
Legal Aspects in Human Resources	306 HRM	<ol style="list-style-type: none"> 1. To study and explain rights of employees at work place. 2. To understand the Applications of different Legal Aspects in HR.
Entrepreneurship and Small Business Management	401	<ol style="list-style-type: none"> 1. To understand the concept and process of Entrepreneurship. 2. To Acquire Entrepreneurial spirit and resourcefulness. 3. To get acquainted with the concept of Small Business Management. 4. To understand the role and contribution of Entrepreneurs and Small Businesses in the growth and development of individual and the nation.
Production and Operation Management	402	<ol style="list-style-type: none"> 1. To understand the key concepts of Production and Operation Management. 2. To understand the various manufacturing methods and role in managing business. 3. To create awareness about the various safety measures and ergonomics in industries.
Decision Making and Risk Management	403	<ol style="list-style-type: none"> 1. To learn the key topics in decision making and risk management so that they can improve decision making and reduce risk in their management activities and organizations. 2. Find the best alternative in a decision with multiple objectives and uncertainty. 3. Describe the process of making a decision. 4. Analyze an organization's decision making system. 5. Develop a risk management process.
International Business Management	404	<ol style="list-style-type: none"> 1. To acquaint the students with emerging trends and issues in International Business. 2. To study the impact of International Business Environment on foreign market operations. 3. To analyze International trade models. 4. To analyze the International Investment and its risks associated. 5. To understand financial aspects in world economies, their need and functionality

Advertising and Promotion Management	405 MM	<ol style="list-style-type: none"> 1. To develop knowledge and understanding of importance of advertising. 2. To understand different sales promotion techniques. 3. To know about promotion management.
Digital Marketing	406 MM	<ol style="list-style-type: none"> 1. To provide students with the Knowledge about business advantages of the digital marketing and its importance for marketing success. 2. To help students become in demand professional by being acquainted through various Digital channels & their ways of integration. 3. To get Basic Knowledge of Google Analytics for measuring effects of Digital Marketing & getting insights of Future trends that will affect the future development of the digital marketing.
Business Taxation	405 FM	<ol style="list-style-type: none"> 1. To understand different concepts & definitions under Income Tax Act 1961. 2. To understand the importance of Taxation to the students. 3. To update the students with the latest development in the subject of Taxation. 4. To acquire knowledge about the submission of Income tax returns. 5. To prepare students competent enough to take up to employment in tax planner. 6. To develop ability to calculate taxable income of the person as per Income Tax Act 1961.
Financial Services	406 FM	<ol style="list-style-type: none"> 1. To Study in detail financial services in India. 2. To study & Understand working of Indian financial system. 3. To make the students well acquainted regarding financial markets
Human Resource Management Functions & Practices	405 HRM	<ol style="list-style-type: none"> 1. To acquire comprehensive Knowledge of Human Resource Management Functions & Practices. 2. To explain the methods of Performance Appraisal, Training, Executive Development and Employee Compensation. 3. To acquire knowledge about various HR practices adopted by the organization.
Employee Recruitment & Record Management	406 HRM	<ol style="list-style-type: none"> 1. To study and explain employee acquisition and its importance in industry. 2. To cultivate right approach towards employee recruitment and record management.
Research Methodology	501	<ol style="list-style-type: none"> 1. To develop an understanding of the right approach of Research Methodology and its role in Business. 2. To develop an understanding of the basic

		<p>framework of the identification of various sources of information for data collection.</p> <p>3. To develop an understanding of various Designs, Tools and Techniques of Research Study.</p> <p>4. To enable the students in conducting Research work and write Research Paper and Research Project Report.</p>
Database Administration and Data Mining	502	<p>1. To understand the Database Management System</p> <p>2. To understand the Data Mining Concepts</p> <p>3. To understand the current trends in Data Management</p>
Business Ethics	503	<p>1. To provide a comprehensive understanding of the concepts of Business Ethics</p> <p>2. To develop theoretical tools to understand current ethical issues and their impacts on business.</p> <p>3. To analyze the role of Ethics in business, Government and Society.</p> <p>4. To analyze the Ethical scenario concerning to Environment and consumer protection.</p>
Management of Corporate Social Responsibility	504	<p>1. To understand the concept and process of CSR</p> <p>2. To Understand the industrial contribution for CSR Policy</p> <p>3. To Understand the context of CSR of present-day Management</p> <p>4. To Understand the contribution of CSR for the development of Society</p>
Marketing Environment Analysis and Strategies	505 MM	<p>1. To develop students' understanding of the factors shaping Marketing Environment</p> <p>2. To develop students' ability to analyze the Business Environment</p> <p>3. To develop students' understanding of the strategies for sustaining the forces in Marketing Environment</p>
Legal Aspects in Marketing Management	506 MM	<p>1. To understand the application of different legal aspects in Marketing Management</p>
Analysis of Financial Statements	505 FM	<p>1. To develop the conceptual framework of financial analysis and provide practical exposure to apply various tools of Financial Statement Analysis.</p> <p>2. To enable to use of various types of ratios for financial and investment decisions.</p> <p>3. To impart knowledge about Cash Flow and Fund Flow Statements and their importance in financial analysis.</p>
- Legal Aspects of Finance & Security Laws	506 FM	<p>1. To understand the Legal Aspects of Finance & Security Laws.</p>

		<ol style="list-style-type: none"> 2. To know the legal provisions to obtain finance from various source of finance. 3. To explore various finance & securities-related laws in India.
Cultural HR & Industrial Relations	505 HRM	<ol style="list-style-type: none"> 1. To make students understand Cultural Variables in Multinational Enterprises. 2. To learn some basic business etiquette and dining etiquette that will help to work in different countries across the globe 3. To make students understand the relationship between Cross-Culture Management and Human Resource Management. 4. To explain how employees can be prepared for international assignments. 5. To provide students with the fundamental knowledge of Industrial Relations. 6. To provide the knowledge to students of provisions under The Industrial Disputes Act,1947, The Factories Act, 1948 and The Maternity Benefit Act 2017
Cases in Human Resource Management	506 HRM	<ol style="list-style-type: none"> 1. To understand the application of theory into practice. 2. Design critical thinking by making judgments related to problems in Case Studies of Human Resource. 3. Develop critical thinking for solving Case Studies of Human Resource. 4. To analyze the broad fundamental components of HRM.
Essentials of E-Commerce	601	<ol style="list-style-type: none"> 1. To understand the importance, role, and activities of E-Commerce. 2. To understand various E-Money and E-Payment systems used in E-Commerce. 3. To understand the concept of E-Marketing and its tools in E-Commerce. 4. To Understand the concept of Cyber Space and Cyber Security in E-Commerce.
Management Information System	602	<ol style="list-style-type: none"> 1. To describe the basic concept of Information Technology and Management Information System. 2. To describe the role of information technology and information systems in business. 3. To contrast and compare how MIS support business processes. 4. To introduce the fundamental knowledge of Structured SystemAnalysis and Design.
Business Management	Project 603	<ol style="list-style-type: none"> 1. To develop a significant understanding of Project Management.

			<ul style="list-style-type: none"> 2. To develop a concept based approach towards Management of Business Projects. 3. To develop the relationship between the significance of Businesses Projects & their Management.
Management Innovations Sustainability	of and	604	<ul style="list-style-type: none"> 1. To understand the concepts of Innovation and Sustainability in a practical sense. 2. To better know the significance of organisational sustainable development and the economic implications of sustainable development. 3. To learn about the most common errors made when handling sustainable growth. 4. To understand the concept of Sustainability Innovation. Understand socio-political aspects of sustainable development – social responsibility aspect.
International Management	Brand	605 MM	<ul style="list-style-type: none"> 1. To develop students' understanding of the concept of developing brands 2. To develop students' understanding of the concept of brand equity 3. To develop students' understanding of the strategies in managing brand portfolios
Cases in Marketing Management + Project		606 MM	To understand the application of theory into practice.
Financial Management		605 FM	<ul style="list-style-type: none"> 1. To know various sources of finance of business 2. To study and understand the capital structure of the company and its cost of capital 3. To study optimum capital mix & concept of over capitalisation& undercapitalization
Cases in Finance +Project		606 FM	<ul style="list-style-type: none"> 1. To Study & understand the core areas of finance. 2. To study the practical applications of finance. 3. To prepare project reports based on the internship & understanding of core areas of finance.
Global Human Resource Management		605 HRM	<ul style="list-style-type: none"> 1. To understand the concepts, theoretical framework, and issues of HRM in Global Perspective 2. Identify and Understand issues and practices about the major HRM functions within the context of the global environment. 3. To learn how to conduct strategic human resource management in an international setting. 4. To learn how companies manage their expatriates. 5. To look at HRM in a broader, comparative, and international perspective to deal with complex

		<p>issues and manifold risks.</p> <p>6. To study understanding of international approaches to dealing with people in organizations.</p>
Recent Trends & HR Accounting + Project	606 HRM	<p>1.To make students understand the theoretical and practical fundamental knowledge of Recent Trends in HRM and HR Accounting.</p> <p>2.To describe various Employee Engagement Strategies to enhance Employee Engagement.</p> <p>3.To discuss the uses of Human Resource Information Systems in organizations.</p> <p>4. To explain the different methods used to calculate the value of human Resources.</p> <p>5. To define Human Resource Audit and outline its scope.</p> <p>6. To study the methods of Human Resource Valuation.</p>

**BACHELOR OF BUSINESS ADMINISTRATION- COMPUTER
APPLICATION (BBA-CA)**

Course Outcomes

(2019 Pattern)

Course Name	Course Code	Outcome
Business Communication Skills	101	<ol style="list-style-type: none"> 1. To understand what is the role of communication in personal and business world 2. To understand system and communication and their utility 3. To develop proficiency in how to write business letters and other communications in required
Principles of Management	102	<ul style="list-style-type: none"> • To understand basic concept regarding org. Business Administration • To examining how various management principles • To develop managerial skills among the students
C-Programming	103	<ol style="list-style-type: none"> 1. To understand programming concepts
Database Management Systems	104	<ol style="list-style-type: none"> 1. To understand database concepts
Business Statistics	105	<ol style="list-style-type: none"> 1. To understand role and importance of statistics in various business situations 2. To develop skills related with basic statistical technique 3. Develop right understanding regarding regression, correlation and data interpretation
Organizational Behavior & Human Resource Management	201	<ol style="list-style-type: none"> i) To understand basic concept of HRM & OB ii) To make aware students about traditional & modern methods of procurement & development in organization. iii) To know the major trends in HRM & OB
Financial Accounting	202	<ol style="list-style-type: none"> i) To develop right understanding regarding role and importance of monetary and financial transactions in business ii) To cultivate right approach towards classifications of different transactions and their implications iii) To develop proficiency preparation of basic financial as to how to write basis accounting statement - Trading and P&L
Business Mathematics	203	<ol style="list-style-type: none"> i) To understand role and importance of Mathematics in various business situations and while developing softwares. ii) To develop skills related with basic mathematical technique

Relational Data Base	204	<p>i) Enables students to understand relational database concepts and transaction management concepts in database system.</p> <p>ii) Enables student to write PL/SQL programs that use: procedure, function, package, cursor and trigger.</p>
Web Technology (HTML-JSS-CSS)	205	<p>i) To know & understand concepts of internet programming.</p> <p>ii) To understand how to develop web based applications using JavaScript</p>
Digital Marketing	301	<p>1. The aim of this syllabus is to give knowledge about using digital marketing in and as business.</p> <p>2. To make SWOT analysis, SEO optimization and use of various digital marketing tools.</p>
Data Structure	302	<p>1. To understand the concepts of ADTs</p> <p>2. To learn linear data structures – lists, stacks, and queues</p> <p>3. To understand sorting, searching and hashing algorithms</p> <p>4. To apply Tree and Graph structures</p>
Software Engineering	303	<p>1. To understand System concepts.</p> <p>2. To understand Software Engineering concepts.</p> <p>3. To understand the applications of Software Engineering concepts and Design in Software development</p>
Angular+ JS	304 (Option)	<ul style="list-style-type: none"> • By the end of this course, the students should be able to Understand Client Side MVC and SPA • Explore AngularJS Component • Develop an AngularJS Single Page Application • Create and bind controllers with Javascript • Apply filter in AngularJS application
PHP	304 (Option)	<p>1. Understand how server-side programming works on the web.</p> <p>2. Using PHP built-in functions and creating custom functions</p> <p>3. Understanding POST and GET in form submission.</p> <p>4. How to receive and process form submission data.</p> <p>5. Read and process data in a MySQL database.</p>
Big Data	305 (Option)	<p>1. To enable learners to develop expert knowledge and analytical skills in current and developing areas of analysis statistics, and machine learning</p> <p>2. To enable the learner to identify, develop and apply detailed analytical, creative, problem solving skills.</p> <p>3. Provide the learner with a comprehensive</p>

		platform for career development, innovation and further study.
Block Chain	305(Optional)	<ol style="list-style-type: none"> 1. Understand how blockchain systems (mainly Bitcoin and Ethereum) work, 2. To securely interact with them, 3. Design, build, and deploy smart contracts and distributed applications, 4. Integrate ideas from blockchain technology into their own projects.
Basic Course in Environmental Awareness	Add on	<ol style="list-style-type: none"> 1) To provide an opportunity to acquire the knowledge, values, attitudes, commitment, and skills needed to protect and improve the environment 2) To develop conscious towards a cleaner and better managed environment
Advance Course in Environmental Awareness	Add on	<ul style="list-style-type: none"> • Understand current concern about our impact on the environment. • Recognize the things they do affect the environment. • Promote green practices at home and at work. • Describe what is being done and what we all can do to help prevent harm to the environment.
Networking	401	<ol style="list-style-type: none"> 1. To gain knowledge about Computer Networks concepts. 2. To know about working of networking models, addresses, transmission medias and connectivity devices. 3. To acquire information about network security and cryptography.
Object Oriented Concepts Through CPP	402	<ol style="list-style-type: none"> 1. Acquire an understanding of basic object-oriented concepts and the issues involved in effective class design. 2. Enable students to write programs using C++ features like operator overloading, constructor and destructor, inheritance, polymorphism and exception handling.
Operating System	403	<ol style="list-style-type: none"> 1. To know the services provided by Operating System 2. To know the scheduling concept 3. To understand design issues related to memory management and various related algorithms. 4. To understand design issues related to File management and various related algorithms
Advance PHP	404 (Option)	<ol style="list-style-type: none"> 1. To know & understand concepts of internet programming. 2. Understand how server-side programming works on the web.

		3. Understanding How to use PHP Framework (Joomla / Drupal)
Node - JS	404 (Option)	<ol style="list-style-type: none"> 1. Understand the JavaScript and technical concepts behind Node JS 2. Structure a Node application in modules 3. Understand and use the Event Emitter 4. Understand Buffers, Streams, and Pipes 5. Build a Web Server in Node and understand how it really works 6. Connect to a SQL or Mongo database in Node
Cyber Security	501	<ul style="list-style-type: none"> • Have a good understanding of Cyber Security and the Tools. • Identify the different types of Cyber Crimes. • Have a good understanding of Cyber laws • To develop Cyber forensics awareness. • Identify attacks, security policies and credit card frauds in mobile and Wireless Computing Era.
Object Oriented Software Engineering	502	<ol style="list-style-type: none"> 1. Students will be able to give Design Specifications for Project. 2. Students will acquire Knowledge in Basic Modeling. 3. Students will acquire Project Management Skills.
Core Java	503	<ul style="list-style-type: none"> • Able to solve real world problems using OOP techniques. • Able to understand the use of abstract classes. • Able to solve problems using java collection framework and I/o classes. • Able to develop multithreaded applications with synchronization. • Able to develop applets for web applications. • Able to design GUI based applications
MongoDB	504 (Option)	<ul style="list-style-type: none"> • Learned to work with MongoDB shell and MongoDB tools. • Able to do Schema design, Data modelling and all sorts of CRUD Operations. • Learned to optimize query performance. • Become capable to analyze the data stored in MongoDB
Python	504 (Option)	<ol style="list-style-type: none"> 1. Define and demonstrate the use of built-in data structures "lists" and "dictionary". 2. Design and implement a program to solve a real world problem. 3. Design and implement GUI application and how to handle exceptions and files.
Internet of Things (IoT)	507	<ol style="list-style-type: none"> 1. To explain key technologies, smart objects, IoT Architecture and security in Internet of Things. 2. To illustrate the role of IoT protocols for

		<p>efficient network communication.</p> <p>3. To understand IoT platform such as Arduino Uno.</p>
Recent Trends in IT	601	<p>1. To discuss the basic concepts AI.</p> <p>2. To apply basic, intermediate and advanced techniques to mine the data.</p> <p>3. To provide an overview of the concept of Spark programming.</p>
Software Testing	602	<p>1. Students will be introduced to testing tools.</p> <p>2. Students will acquire Knowledge of Basic SQA.</p> <p>3. Students will be able to design basic Test Cases.</p>
Advanced Java	603	<p>1. Students will know the concepts of JDBC Programming.</p> <p>2. Students will know the concepts of Multithreading and Socket Programming.</p> <p>3. Students will know the concepts of Spring and Hibernate.</p> <p>4. Students will develop the project by using JSP and JDBC.</p> <p>5. Students will develop applications in Spring and hibernate.</p>
Android Programming	604 (Option)	<p>1. To understand the Android Operating System and develop applications using Google's Android opensource platform.</p> <p>2. To understand the issues relating to Wireless applications</p>
Dot Net Framework	604 (Option)	<ul style="list-style-type: none"> • Use the features of Dot Net Framework along with the features of VB, C# and ASP • Design and develop window based and web based .NET applications. • Design and develop a Website. • Design and Implement database connectivity using ADO.NET for VB, C# and ASP.
Soft Skill	607	<p>1. Understand the significance and essence of a wide range of soft skills</p> <p>2. Learn how to apply soft skills in a wide range of routine social and professional settings.</p> <p>3. Learn how to employ soft skills to improve interpersonal relationships.</p> <p>4. Learn how to employ soft skills to enhance employability and ensure workplace and career success.</p>