



HYDERABAD (SIND)
NATIONAL COLLEGIATE BOARD

HSNC Board's

Smt. Chandibai Himathmal Mansukhani College

(Autonomous)

(Affiliated to the University of Mumbai)

University College Code : 217-JD Office : T14



Principal : Dr. Manju Lalwani Pathak

Ref No: CHM (A) AC/C/01/2025

Date: 18th June 2025

CIRCULAR

The immediate attention of all concerned is invited to this office Circular No. CHM (A) AC 05/2025 dated 19th May, 2025 regarding the Choice Based and Credit Based Syllabus (CBCS) for all subjects of F.Y.B.Com. & T.Y.B.Com. in Commerce SEM - I & SEM - V respectively.

It is hereby communicated that the recommendations of the syllabus made by the Ad-hoc Board of Studies in Commerce coordinated by the Dean, Faculty of Commerce, Languages, Social Sciences & Pure Sciences in the meeting of Academic Council held on 23rd May, 2025 vide item No. 1.1, 1.2, 3.1, 3.4, 4.1, 4.3 & 5.3, respectively, have been accepted and subsequently passed.

In accordance, therewith, the syllabus as per the CBCS has been brought into force with effect from the academic year 2025 – 2026 and accordingly the same is attached for reference and is available on the College's website www.chmcollege.in

Ulhasnagar - 421 003

18th June, 2025

Dr. Manju Lalwani Pathak

Principal & Chairperson, Academic Council

Copy forwarded for information to:-

- 1) The Dean, Faculty of Commerce, Languages, Social Sciences & Pure Sciences
- 2) The Chairperson, Ad-hoc Board of Studies.
- 3) The Controller of Examination.
- 4) The Registrar



HSNC Board's
Smt. Chandibai Himathmal Mansukhani College, Ulhasnagar
(Autonomous)
Affiliated to the University of Mumbai

Bachelor of Commerce **(Aided)**

Semester – I

Choice Based and Credit Based syllabus
as per NEP 2020 with effect from the
Academic Year 2025-2026

PREAMBLE

At the confluence of tradition and transformation, Smt. Chandibai Himathmal Mansukhani College, Ulhasnagar embraces autonomy as a gateway to academic innovation and excellence. This milestone marks a bold step forward in reimagining higher education in alignment with the National Education Policy (NEP) 2020—ushering in a learner-centric, multidisciplinary, and flexible academic paradigm that fosters holistic development and societal impact.

The Faculty of Commerce is dedicated to shaping future-ready graduates through a curriculum that blends academic depth with real-world relevance. Anchored in ethical foundations and enriched with contemporary industry perspectives, the program nurtures critical thinking, adaptability, and a spirit of inquiry to prepare students for success in an increasingly complex global environment.

Central to this vision is a strong emphasis on experiential learning—leveraging case studies, internships, live projects, fieldwork, role-plays, and industry collaborations to bridge classroom knowledge with practical application. Further, the program builds essential 21st-century skills including digital fluency, communication, ethical reasoning, leadership, and entrepreneurial thinking. Through this academic framework, the college reaffirms its commitment to inclusive growth, innovation, and nation-building—empowering students not just to succeed, but to lead with purpose, integrity, and compassion.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO1: Students will be prepared for higher studies (M.Com, MBA, CA, CS) and entry-level roles in finance, marketing, accounting, and related sectors.

PSO2: Students will demonstrate effective verbal and written communication, along with teamwork, leadership, and collaboration skills.

PSO3: Students will develop an entrepreneurial mindset with the ability to identify business opportunities and create economic value.

PSO4: Students will be introduced to analytical thinking and basic digital tools to understand and approach problems.

**Smt. Chandibai Himathmal Mansukhani College
(Autonomous)**

First Year B. Com.

Semester- I

Title: Commerce - I

**Vertical - 1
Major Subject - 2 Credits**

**with effect from
Academic Year 2025-2026**

Title: Commerce-I
Course Code: CHMCOM12

Sr. No.	Heading	Particulars
1	Description of the Course:	This course offers a foundational understanding of business concepts, contrasting traditional and modern approaches. It explores the objectives, scope, and functions of business, emphasizing its critical role in economic development. It will help in analyzing the internal and external components of the business environment and examine recent national trends such as Digital India and Ease of Doing Business. The course also covers the complete business planning process—from idea generation to launch—and introduces strategic approaches in the context of globalization, privatization, and liberalization. In addition, students will gain insights into contemporary business practices including E-Commerce, UPI, remote work, and freelancing. The course concludes with an introduction to ESG (Environmental, Social, and Governance) principles, business ethics, corporate social responsibility, and sustainability, preparing students for modern business careers.
2	Vertical 1	Major
3	Type & Teaching methods	Theory + Practicum Lecture/Discussion/Presentation/Case study,etc.
4	Credit	2 Credits
5	Hours allotted	30 Hours
6	Marks allotted	50 Marks
7	Course Objectives:	1. To introduce the fundamentals of business and its environment. 2. To expose students to contemporary practices and ethical trends in commerce. 3. To help students identify early career opportunities in the commerce field.
8	Learning Outcomes:	Student will be able to LO1: Understand core concepts and objectives of Business. LO2: Examine the dynamic environment in which modern businesses operate. LO3: Understand modern business strategies, ethical concerns, and career trends.

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Syllabus

UNIT I: Business and its Environment

Business Fundamentals

- Traditional vs. Modern Concepts of Business
- Objectives, Scope, Functions & Role of Business in Economic Development

Business Environment

- Meaning, Importance & Components of Business Environment: Internal and External
- Glimpses of Recent Trends: Digital India, Ease of Doing Business

UNIT II: Business Strategies And Modern Practices

Business Planning and Strategy

- Basic Business Planning Process (Idea to Launch)
- Introduction to Business Strategy in a Globalized World (Privatization, Liberalization & Emerging Trends and strategies)

Contemporary Practices and Careers

- Overview of E-Commerce, UPI, Work-from-Home, and Freelancing
- Introduction to ESG (Environmental, Social, Governance) & Business Ethics including CSR and Sustainability.

10

Scheme of Examination and Assessment Pattern

External Examination: Semester End External - 30 marks Time: 1:00 hour

Format of Question Paper

Attempt any 2 out of 3 questions.

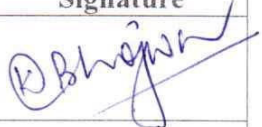
Question No	Nature of Questions	Marks
Q1	Theory a. b.	15
Q2	Theory a. b.	15
Q3	Theory a. b.	15
		Total 45

Internal Examination: Continuous Evaluation - 20 marks

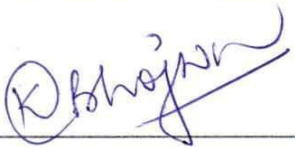
	Assessment / evaluation	Marks
1.	Class Test (Short notes/ MCQ's/ Match the Pairs/ Answer in one sentence/ Quiz)	10
2.	Project /Presentation / Viva/Group Discussion/Case study	10
		Total 20

11	REFERENCES : 1. Maheshwari & Mahajan – Business Organisation Management, International Book House 2020 2. Vikram, Amit – Introduction to Commerce, Atlantic Publishers,2019 3. Francis Cherunilam – Business Environment, Himalaya Publishing,2021 4. Aswathappa K. – Essentials of Business Environment, Himalaya Publishing,2022 5. Kapoor, Veekkas – Strategic Management, Taxmann,2023
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Department of Commerce

Sr No	Name of the Faculty	Designation and College	Signature
1.	Dr. Kajal Bhojwani	HOD, Department of Commerce Smt. Chandibai Himathmal Mansukhani College (Autonomous)	
2.	Ms. Manisha Gur	Assistant Professor, Department of Commerce Smt. Chandibai Himathmal Mansukhani College (Autonomous)	

Name & Signature of the Ad-hoc BoS Chairperson: _____


Dr. Kajal Bhojwani

Name & Signature of the Dean: _____


Dr. Vipul D. Sharan



**Smt. Chandibai Himathmal Mansukhani College
(Autonomous)**

First Year B. Com.

Semester- I

**Title: Accountancy and Financial
Management-I**

**Vertical - 1
Major Subject - 2 Credits**

**with effect from
Academic Year 2025-2026**

Title: Accountancy and Financial Management –I

Course code: CHMCOM11

Sr. No.	Heading	Particulars
1	Description the Course:	This course delves into the critical aspects of fundamental accounting concepts and conventions in financial reporting and its applicability and accounting for businesses undergoing Manufacturing of goods. It focuses on the applicability of selected Accounting Standards. Learners learn process of preparation of final accounts for a proprietary manufacturing firm. This course is essential for aspiring accountants and finance professionals, providing a strong foundation for advanced studies.
2	Vertical 1	Major
3	Type & Teaching Methods	Theory + Practicum (Lecture/Problem Solving/Discussion/Presentation/Case study, etc.)
4	Credit	2 Credits
5	Hours allotted	30 Hours
6	Marks allotted	50 Marks
7	Course Objectives: 1. To understand the fundamental accounting concepts and conventions in financial reporting and its applicability. 2. To articulate the applicability of selected Accounting Standards. 3. To ascertain the process of preparation of final accounts for a proprietary manufacturing firm.	
8	Learning Outcomes: Students will be able to LO1: Identify and explain the various accounting concepts and conventions applicable to the accounting system LO2: Summarize, distinguish the purpose of policies and commute the valuation of inventory as per Accounting Standards 2. LO3: Calculate the profit/loss of the proprietary manufacturing firm and prepare its final accounts	

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Syllabus**UNIT I: Introduction to Accounting Concepts & Accounting Standards**

- Accounting Concepts and Conventions.
- Accounting Standard (AS) and Ind-AS & IFRS – An Introduction, Concepts and Benefits.
- AS – 1 Disclosure of Accounting Policies.
- AS – 2 Valuation of Inventories.
- AS - 9 Revenue Recognition.
- Inventory Valuation and Experiential Learning- Physical Stock Taking Activity and Recording.
- Practical Problems on preparation of Stock Ledger Account using First in First Out (FIFO Method) and Weighted Average Cost method.
- Short practical problems on Valuation of Inventory as per AS 2.

UNIT II: Final Accounts of Manufacturing Concern

- Introduction and meaning.
 - Meaning and Classification - Capital, Revenue: Expenditure and Receipts, Profit and Loss.
 - Final Accounts of Manufacturing Concern (Proprietary Firm).
 - Closing and Adjustment Entries in Final Accounts of Manufacturing concern.
 - Preparation of Trading Account, Manufacturing Account, Profit & Loss Account and Balance Sheet.
- (Note: For Semester End Examination not more than 5 adjustments to be asked in one practical problem)

11

Scheme of Examination and Assessment Pattern

Paper – 50 Marks

External Examination: Semester End External - 30 marks Time: 1:00 hours

Format of Question Paper

Attempt any 2 out of 3 questions.

Question No	Nature of Questions	Marks
Q1	Practical	15
Q2	Practical	15
Q3	Theory	15
		Total 30

Note:

1. Equal Weightage is to be given to all the modules.
2. 15 marks question may be subdivided into 8 marks + 7 marks, 10 marks + 5 marks
Internal options may be given however it is not mandatory.
3. Use of simple calculator is allowed in the examination.
4. Wherever possible more importance is to be given to the practical problem.

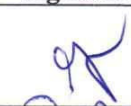
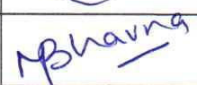
Internal Examination: Continuous Evaluation - 20 marks

	Assessment / evaluation	Marks
1.	Class Test during the lectures. (Physical/ Online mode) (Short notes/ MCQ's/ Match the Pairs/ Answer in one sentence/ Puzzles)	10
2	Participation in Workshop/ Conference/Seminar/ Case Study/Field Visit/ Certificate Course/Project presentation /viva.(Physical/Online mode)	10
		Total 20

REFERENCES:

1. Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill & Co. Ltd ,2022
2. Mumbai Financial Accounting by Lesile Chandwichk, Pentice Hall of India Adin Bakley (P) Ltd,2020
3. Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai,2021
4. Financial Accounting by P. C. Tulsian, Pearson Publications, New Delhi,2023
5. Accounting Principles by Anthony, R.N. and Reece J.S., Richard Irwin Inc,2022
6. Financial Accounting by Monga, J.R. Ahuja, Girish Ahuja and Shehgal Ashok, Mayur Paper Back,2024
7. Compendium of Statement & Standard of Accounting, ICAI 2023-24.
8. Guidance Notes on Accounting Standard, ICAI 2024
9. Indian Accounting Standards, Ashish Bhattacharya, Tata Mc. Grow Hill & Co. Ltd., Mumbai, 2021
10. Financial Accounting by Williams,Tata Mc. Grow Hill & Co. Ltd., Mumbai,2022
11. Company Accounting Standards: Shrinivasan Anand, Taxman,2022
12. Financial Accounting by V. Rajasekaran, Pearson Publications, New Delhi,2022
13. Introduction to Financial Accounting by Horngren, Pearson Publications,2022
14. Financial Accounting by M. Mukherjee. M. Hanif. Tata McGraw Hill Education Private Ltd; New Delhi,2021

Department of Accountancy :

Sr No	Name of the Faculty	Designation and College	Signature
1.	Dr. Gopichand Shamnani	HOD, Smt.Chandibai Himathmal Mansukhani College	
2.	Mr.Haresh Budhrani	Assistant Professor, Smt.Chandibai Himathmal Mansukhani College	
3.	Dr.Reshmi Gurnani	Associate Professor, Smt.Chandibai Himathmal Mansukhani College	
4.	Dr. Bhavna Binwani	Assistant Professor, Smt.Chandibai Himathmal Mansukhani College	

Name & Signature of the Adhoc BoS Chairperson: Dr. Gopichand Shamnani 

Name & Signature of the Dean: Dr. Gopichand B. Shamnani 



**Smt. Chandibai Himathmal Mansukhani College
(Autonomous)**

First Year B. Com.

Semester- I

Title: Economics for Professional Careers-I

**Vertical - 1
Major Subject - 2 Credit**

**with effect from
Academic Year 2025-2026**

Title: Economics for Professional Careers-I

Course Code: CHMCOMI3

Sr. No.	Heading	Particulars
1	Description the Course:	This course is designed to equip students with essential economic concepts and tools relevant to decision-making in a professional and business environment. It introduces students to core aspects of business economics, cost estimation, market dynamics and price determination. By integrating theory with real-life examples, the course enables learners to analyze how market forces operate in various competitive settings. The course is tailored to develop critical thinking and economic reasoning skills needed for effective participation in the professional world.
2	Vertical 1	Major
3	Type Teaching Methods	Theory + Practicum Lectures, Discussion, Presentation, Case Studies etc.
4	Credit	2 Credits
5	Hours allotted	30 Hours
6	Marks allotted	50 Marks
7	Course Objectives: 1. To understand the scope and importance of Business Economics. 2. To identify and differentiate between cost concepts and analyze their relevance in economic decision-making 3. To evaluate the factors influencing demand and supply and apply the laws of demand and supply to business scenarios. 4. To analyze price determination in various market structures and interpret real-world pricing decisions using case studies.	
8	Learning Outcomes: Student will be able to LO1: Explain the role of business economics in solving fundamental economic problems and guiding business strategy. LO2: Identify and differentiate between various types of costs and analyze their relevance in economic decision-making LO3: Evaluate the factors influencing demand and supply and apply the laws of demand and supply to business scenarios. LO4: Analyze price determination in various market structures and interpret real-world pricing decisions using case studies.	

9	Syllabus UNIT I: Business Economics: An Overview - Business Economics: Meaning, scope and importance of Business Economics, Basic Problems of Business in an Economy. - Cost Estimation: Meaning & Types of Cost, Importance of understanding Costs. UNIT II: Market Forces and Price Determination - Market Forces: Demand - Meaning and Factors affecting Demand & Law of Demand, Supply - Meaning and Factors affecting Supply & Law of Supply. - Price Determination: Process, Market Equilibrium, Price Determination under Oligopoly & Monopolistic Competition. Real Life Case Study of a Product - Parle-G.																								
10	Scheme of Examination and Assessment Pattern External Examination: Semester End External - 30 marks Time: 1 hour Format of Question Paper Attempt all questions. <table><tr><th>Question No</th><th>Nature of Questions</th><th>Marks</th></tr><tr><td>Q1</td><td>Attempt any two out of three. (Unit I)</td><td>15</td></tr><tr><td>Q2</td><td>Attempt any two out of three. (Unit II)</td><td>15</td></tr><tr><td></td><td></td><td>Total 30</td></tr></table> Internal Examination: Continuous Evaluation – 20 marks <table><tr><th></th><th>Assessment / evaluation</th><th>Marks</th></tr><tr><td>1.</td><td>Assignment/ Project</td><td>10</td></tr><tr><td>2.</td><td>Presentation</td><td>10</td></tr><tr><td></td><td></td><td>Total 20</td></tr></table>	Question No	Nature of Questions	Marks	Q1	Attempt any two out of three. (Unit I)	15	Q2	Attempt any two out of three. (Unit II)	15			Total 30		Assessment / evaluation	Marks	1.	Assignment/ Project	10	2.	Presentation	10			Total 20
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		Total 30																							
	Assessment / evaluation	Marks																							
1.	Assignment/ Project	10																							
2.	Presentation	10																							
		Total 20																							
11	REFERENCES : - Bradley R. Schiller, the Macro Economics Today, Tata McGraw- Hill, 2011. B. Douglas Bernheim and Michael D. Whinston, Microeconomics, Tata McGraw- Hill, 2011. - Lipsey, R.G. and A.K. Chrystal, Economics, Oxford Univ. Press, 2007 - Mankiw, N.G., Economics: Principles and Applications, Cengage Learning, 2009. - Pindyck, R.S. and D.L. Rubinfeld, Microeconomics, Pearson Education, 2008. - Stiglitz, J.E. and C.E. Walsh, Principles of Economics, W.W. Norton, 2002. - Salvatore, D.L., Microeconomics: Theory and Applications, Oxford Univ. Press, 2008. - Suma Damodaran, Managerial Economics, Oxford University Press, 2006 - Varian, H.R., Intermediate Microeconomics: A Modern Approach, W.W. Norton, 2002. - Sen, Anindya, Microeconomic Theory, Oxford Univ. Press, 1999. - Koutsoyiannis, A., Modern Microeconomics, MacMillan Press, 1979. - H.L. Ahuja, Business Economics, 1999. - H.L. Ahuja, Principles of Microeconomics.																								

Department of Economics:

Sr No	Name of the Faculty	Designation and College	Signature
1.	Prin. (Dr.) Manju Lalwani Pathak	Head, Department of Economics, Smt. CHM College, Ulhasnagar	
2.	Dr. Usha P. Oomman	Associate Professor, Smt. CHM College, Ulhasnagar	
3.	Prof. (Dr.) Gaikar Vilas B.	Professor, Smt. CHM College, Ulhasnagar	

Name & Signature of the Ad-hoc BoS, Chairperson: _____

(Prin. (Dr.) Manju Lalwani Pathak)

Name & Signature of the Dean: Dr. Gupichand B. Shamnan



**Smt. Chandibai Himathmal Mansukhani College
(Autonomous)**

First Year B. Com.

Semester- I

**Vertical - 2
Minor – Not Applicable**

**with effect from
Academic Year 2025-2026**

**Smt. Chandibai Himathmal Mansukhani College
(Autonomous)**

First Year

Semester- I

Title: Practical Statistics for Business - I

**Vertical - 3
Open Elective - 2 Credits
Mandatory**

**With effect from
Academic Year 2025-2026**

Title: Practical Statistics for Business – I**Course Code: CHMMTI3**

Sr. No.	Heading	Particulars
1	Description of the Course	This course introduces foundational statistical concepts and data visualization techniques. Students learn to classify and summarize various data types, construct visual representations, and apply descriptive statistics including measures of central tendency, dispersion, skewness, and kurtosis. Through real-world case studies, students gain hands-on experience in data collection, analysis, and graphical interpretation using tools like bar diagrams, histograms, and box plots.
2	Vertical 3	Open Elective Mandatory
3	Type Teaching Method	Theory – Practicum Lecture/group discussion seminar/tech based learning/problem solving etc.
4	Credit	2 Credits
5	Hours allotted	30 Hours
6	Marks allotted	50 Marks
7	Course Objectives: 1. To get introduced to fundamental statistical concepts and techniques applicable to business contexts. 2. To develop the skills of collecting, organizing, analyzing the data using statistical methods, and displaying the same graphically using histograms and bar diagram etc. 3. To understand different statistical tools such as mean, median, mode, variance, standard deviation etc. and their applications. 4. To develop critical thinking and problem-solving abilities through the applications of statistical methods to real-world business scenarios.	
8	Learning Outcomes: Student will be able to LO1: understand fundamental statistical concepts and techniques applicable to business analysis. LO2: collect, organize, and analyze data using appropriate statistical methods, and understand the different types of graphs and charts along with their applications in different fields. LO3: learn statistical measures of central tendency and dispersion, along with their applications. LO4: build the competence in applying statistical methods to solve real-world business problems and develop skills in communicating statistical findings effectively to stakeholders.	

UNIT I: Types of Data and Visualization of Data

- Definition and scope of Statistics, Data, primary data, secondary data.
- Quantitative and qualitative data, Time series data, Cross-sectional data, Discrete and Continuous data.
- Frequency distribution, Inclusive and Exclusive types of frequency distribution.
- Graphical representation: Histogram, Frequency polygon, Frequency curve and Ogives.
- Diagrammatic representation: Bar diagram, Pie diagram.
- Case studies such as
 - To collect data about number of people watching different web channels such as Amazon-Prime, Netflix, Zee-5, Hotstar etc. and present the same in Bar Diagram or Pie Chart
 - To collect data about price of hotel rooms in ten cities in tourist seasons, off seasons and present the same in histogram.

Unit II: Descriptive Measures and Data Summary

- Measures of central tendency:
 - Mathematical averages: Arithmetic mean and its properties, weighted mean, combined mean and their merits and demerits.
 - Positional Averages: Median, Mode, Partition Values (Quartiles, Deciles, and Percentiles) and their merits and demerits.
- Measures of Dispersion:
 - Concept of dispersion, Absolute and Relative measures of dispersion, Range, Quartile Deviation, Standard deviation, and Variance.
 - Skewness & Kurtosis: Concept of Skewness and Kurtosis. Measures of Skewness and Kurtosis, Box Plot.
- Case Studies such as
 - To collect data about the runs scored by a particular player and wickets taken by a particular player in the recent IPL season, finding the mean, standard deviation and the coefficient of variation of each, and identifying more/less consistent player between the two selected ones.
 - To collect a real-world data set of interest for you such as
 - Compensation – salary + bonus received by CEOs of major technology companies
 - Airline ticket prices
 - Expenditure on advertising by companies in different media – print, television, social media etc.
 - Salaries of MBAs in different fields like health management, hotel administration, sales management etc.

Recommended that data be collected on different variables related to the area chosen by the student, summarize the data and variability in it using the techniques covered in Unit 1, 2, represent the data measures on a histogram or a box plot, and comment on the observations. Also, state with reason the measures that you would recommend for your data set and the purpose of study.

Technology integration: Use of spreadsheet like EXCEL is encouraged while doing case studies.

10

Scheme of Examination and Assessment Pattern

Paper – 50 Marks

A. External Examination: Semester End External - 30 marks Time: 1 hour

Format of Question Paper

Q. No.	Structure of the Question	Marks
Q 1	Attempt any two questions out of three questions (Unit I)	10
Q 2	Attempt any two questions out of three questions (Unit II)	10
Q 3	Attempt any two questions out of four questions (Unit I and II) (two questions from each unit to be asked)	10
Total		30

B. Internal Examination: Continuous Evaluation - 20 marks

Format of Question Paper

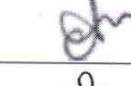
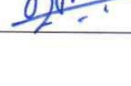
Sr. No.	Particulars	Marks
1	Class test (online/offline) (best 1 out of 2 tests each of 10 marks) The class test pattern is as follows: Q.1 Definitions/Fill in the blanks/True or False with justification: 4 marks (4 × 1) Q.2 Attempt any two out of three descriptive questions: 6 marks (3 × 2)	10
2	Open book test / Flipped classroom test	5
3	Project/Seminar/Quiz	5
Total		20

11

References:

1. Prem Mann: Introductory Statistics (7th Ed), JOHN WILEY & SONS, INC
2. Gupta S. P.: Statistical Methods. S. Chand and Sons
3. Goon A.M., Gupta M.K., Dasgupta B.: Fundamentals of Statistics, Volume II: The World Press Private Limited, Calcutta (1968).
4. Kothari C.R.: Research Methodology, Wiley Eastern Limited. Second Edition. (2004)
5. Agarwal B.L. : Basic Statistics, New Age International Ltd.
6. Spiegel M.R. : Theory and Problems of Statistics, Schaum's Publications series. Tata McGraw-Hill.
7. Elhance D. N, Elhance V, Aggarwal B. M, Fundamentals of Statistics, Kitab Mahal Daryaganaj New Delhi, 2018.
8. Grewal P. S, Methods of Statistical Analysis, Sterling Publishers, 1990

Department of Mathematics

Sr. No.	Name of the Faculty	Designation and College	Signature
1.	Ms. Urmila Pillay	Head and Associate Professor, Department of Mathematics, Smt. CHM College(Autonomous)	
2.	Mr. Amish Thakker	Associate Professor, Smt. CHM College(Autonomous)	
3.	Ms. Asha Chugh	Associate Professor, Smt. CHM College(Autonomous)	
4.	Mr. Mandar Khasnis	Associate Professor, Smt. CHM College(Autonomous)	
5.	Dr. Dipak Jadhav	Associate Professor, Smt. CHM College(Autonomous)	
6.	Ms. Pooja Rajani	Assistant Professor, Smt. CHM College(Autonomous)	
7.	Mr. Salil Sawarkar	Assistant Professor, Smt. CHM College(Autonomous)	

Name and Signature of the BoS Chairperson: Ms. Urmila Pillay: 

Name and Signature of the Dean: Dr. Gopichand Shamnani: 



OPEN ELECTIVES (OE)

For First Year B.Com.

(Commerce, BMS, BAF, BBI, BFM, BIM, BFMG)

Students are required to select any one OE subject from the list below

Sr. No.	Subject Name
1.	Renewable Energy
2.	Perfumeries
3.	Data Analysis in Excel
4.	Mushroom Cultivation : Training and Trading
5.	Essential Skills for Pet Rearing and Grooming
6.	Basics of Nutrition
7.	Communicative English
8.	Performing Arts
9.	Journalism in Hindi
10.	Event Management Course in Sindhi
11.	Basic Tools of AI for Economics and Education
12.	Political Communication and Media Skills
13.	Stress Management - I
14.	Social Media and Communication
15.	Urbanization & Real Estate: Concepts and Contemporary Scenarios
16.	Business of Travel and Tours
17.	Lessons of Reel Making
18.	Basic Computer Skills for Digital Age
19.	Web Designing Essentials: HTML and CSS Styling Techniques
20.	Visual Design and Digital Tools : A Foundation for Animation
21.	Yoga and Fitness



**Smt. Chandibai Himathmal Mansukhani College
(Autonomous)**

First Year B. Com.

Semester- I

Title: Vocational Skills in Accounting -I

**Vertical - 4
VSC Subject - 2 Credits**

**with effect from
Academic Year 2025-2026**

Title: Vocational Skills in Accounting –I

Course code:CHMCOM16

Sr. No.	Heading	Particulars
1	Description the Course:	This course equips learners with basic understanding of taxation and Digital Signature. It begins by introducing the concepts of taxation and business start-ups. The first unit focuses on concepts of start-up, taxation and requirement of PAN Card and Digital Signature. The second unit focuses on registration under various statutes. This course prepares learners to understand the process for applying PAN Card, Digital Signature and registration under various statutes.
2	Vertical 4	VSC
3	Type & Teaching Methods	Theory + Practicum (Lecture/Problem Solving/Discussion/Presentation/Case study,etc.)
4	Credit	2 Credits
5	Hours allotted	30 Hours
6	Marks allotted	50 Marks
7	Course Objectives: 1. To enable the learners to understand the concept of business start-ups & Taxation. 2. To enable the learners to understand the concept of Digital Signature and its process. 3. To enable the learners to develop the skill required for registration of business start-ups under various statutes.	
8	Learning Outcomes: Students will be able to LO1: Acquire the basic knowledge of the concept of person under various statutes and Digital Signature. LO2: Familiarise and understand the basic concepts of business registrations under various Statutes. LO3: Develop the application skill required for registration under various statutes.	

10

Syllabus

UNIT I: Introduction

- Meaning and concept of business startups
- Meaning of Direct Tax and Indirect Tax
- Meaning and concept of Person, Previous Year, Financial Year under Income Tax Law.
- Meaning and concept of Digital Signature.
- Application and Registration procedure of Digital Signature.
- PAN & TAN application for business Under Income Tax Act, 1961.
- Business Registration under UDYAM / UDYOG AADHAR.

UNIT II: Registration under various statutes

- Registration of business under The Maharashtra State Tax on Professions, Trades, Callings and Employments Acts, 1975.
 - Business Registration under The Employees' Provident Funds and Miscellaneous Provisions Act, 1952.
 - Business Registration under The Employees' State Insurance Act, 1948.
- Reference Books
Note: The above modules will be covering applicability and registration of individuals and partnership firm.

11

Scheme of Examination and Assessment Pattern

Paper – 50 Marks

External Examination: Semester End External - 30 marks Time: 1:00 hours

Format of Question Paper

Attempt any 2 out of 3 questions.

Question No	Nature of Questions	Marks
Q1	Theory	15
Q2	Theory	15
Q3	Theory	15
		Total 30

Note:

1. Equal Weightage is to be given to all the modules.
 2. 15 marks question may be subdivided into 8 marks + 7 marks, 10 marks + 5 marks
- Internal options may be given however it is not mandatory.

Internal Examination: Continuous Evaluation - 20 marks

	Assessment / evaluation	Marks
1.	Class Test during the lectures. (Physical/ Online mode) (Short notes/ MCQ's/ Match the Pairs/ Answer in one sentence Puzzles)	10
2	Participation in Workshop/ Conference/Seminar/ Case Study/Field Visit Certificate Course/Project presentation /viva.(Physical/Online mode)	10
		Total 20

REFERENCES:

1. Students' Guide to Income Tax (University Edition) , 2022
2. Students' Guide to Income Tax Including GST – Problems & Solutions (21st Edition, 2020-21)
3. Direct Taxes Law & Practice (With Special Reference to Tax Planning) – A.Y. 2025-26
4. GST Practice Manual (7th Edition, 2023) by Aditya Singhania
5. Guide to Employees' Provident Fund by Asis Mokhopadhaya
6. Practical Guide to Employees' State Insurance Acts, Rules and Regulations by H.L. Kumar
7. Income Tax Act, 1961 – Bare Act.
8. GST Acts with Rules/Forms & Notifications by Taxmann,2023

Department of Accountancy :

Sr No	Name of the Faculty	Designation and College	Signature
1.	Dr. Gopichand Shamnani	HOD, Smt.Chandibai Himathmal Mansukhani College	
2.	Mr.Haresh Budhrani	Assistant Professor, Smt.Chandibai Himathmal Mansukhani College	
3.	Dr.Reshmi Gurnani	Associate Professor, Smt.Chandibai Himathmal Mansukhani College	
4.	Dr. Bhavna Binwani	Assistant Professor, Smt.Chandibai Himathmal Mansukhani College	

Name & Signature of the Adhoc BoS Chairperson: Dr. Gopichand Shamnani 

Name & Signature of the Dean: Dr. Gopichand Shamnani 



**Smt. Chandibai Himathmal Mansukhani College
(Autonomous)**

First Year B. Com.

Semester- I

Title: Fundamentals of Start ups

**Vertical - 4
SEC- 2 Credits**

**with effect from
Academic Year 2025-2026**

Title: Fundamentals of Start ups

Course Code: CHMCOM17

Sr. No.	Heading	Particulars
1	Description of the Course:	This course provides an understanding of basic concepts of Entrepreneurship and start-up ecosystems. It deals with developing ideation and opportunity assessment skills. The course includes detailed learning on funding methods, legal basics, and support systems for start-ups business.
2	Vertical 4	SEC
3	Type & Teaching methods	Theory + Practicum Lecture/Discussion/Presentation/Case study,etc
4	Credit	2 Credits
5	Hours allotted	30 Hours
6	Marks allotted	50 Marks
7	Course Objectives: 1. To introduce students to basic concepts of Entrepreneurship and start-up ecosystems. 2. To develop ideation and opportunity assessment skills. 3. To familiarize students with funding methods, legal basics, and support systems for start-ups.	
8	Learning Outcomes: Student will be able to - LO1: Understand the entrepreneurial process and start-up lifecycle. - LO2: Apply brainstorming and ideation techniques to identify opportunities. - LO3: Identify basic capital and legal requirements of a start-up. - LO4: Recognize emerging digital business models and government support systems	

Syllabus

Unit 1: Exploring Start-up Opportunities

- The New Industrial Revolution and Changing Business Landscape
- The Big Idea: Brainstorming and Generating Start-up Ideas
- Business Start-up Process: Ideation to Opportunity Evaluation
- Introduction to the Start-up Economy and the Entrepreneurial Ecosystem
- Government Initiatives Supporting Entrepreneurship in India
- Frequently used terms in startups : Bootstrapping, Venture capitalists, Angel investors, Crowd funding, Ease of doing business in India
- Digital Start-ups and Platform-based Business Models (Simple cases: Zomato, Meesho, Zepto, basics of online platforms)

Unit 2: Capital Requirements and Legal Environment

- Identifying Resource and Capital Needs for a Start-up
- Basics of Funding
- Constructing a Simple Process Map for Starting a Business
- Introduction to Legal Approvals and Compliance (in simplified form)
- Incubators, Accelerators & Government Start-up Schemes (Startup India, Atal Innovation Mission)

Scheme of Examination and Assessment Pattern

External Examination: Semester End External - 30 marks Time: 1:00 hour

Format of Question Paper

Attempt any 2 out of 3 questions.

Question No	Nature of Questions	Marks
Q1	Theory a. b.	15
Q2	Theory a. b.	15
Q3	Theory a. b.	15
		Total 45

Internal Examination: Continuous Evaluation - 20 marks

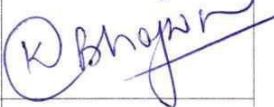
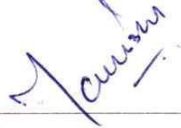
	Assessment / evaluation	Marks
1.	Class Test (Short notes/ MCQ's/ Match the Pairs/ Answer in one sentence/ Quiz)	10
2.	Project /Presentation / Viva/Group Discussion/Case study	10
		Total 20

11

REFERENCES :

1. Kathleen R. Allen – Launching New Ventures, Cengage Learning, 2016
2. Steven Fisher & Ja-nae' Duane – The Startup Equation, McGraw Hill, 2016
3. Anjan Raichaudhuri – Managing New Ventures, Prentice Hall, 2010
4. S.R. Bhowmik – Entrepreneurship, New Age International, 2007
5. Sangeet Paul Choudary – Platform Revolution, W.W. Norton, 2016 (select chapters)
6. Madhukar Shukla, Social Entrepreneurship in India, 1st Edition, SAGE Publications India Pvt Ltd., 2020.
7. Peter Thiel & Blake Masters, Zero to One: Notes on Start Ups, or How to Build the Future, Random House, 2014
8. Startup India Portal – <https://www.startupindia.gov.in>

Department of Commerce

Sr No	Name of the Faculty	Designation and College	Signature
1.	Dr. Kajal Bhojwani	HOD, Department of Commerce Smt. Chandibai Himathmal Mansukhani College (Autonomous)	
2.	Ms. Manisha Gur	Assistant Professor, Department of Commerce Smt. Chandibai Himathmal Mansukhani College (Autonomous)	

Name & Signature of the Ad-hoc BoS Chairperson:

Dr. Kajal Bhojwani

Name & Signature of the Dean:

Dr. Gop. Anand Shannara



**Smt. Chandibai Himathmal Mansukhani College
(Autonomous)**

**First Year B. Com.
(AEC- Ability Enhancement Course)**

Semester- I

Title: Business Communication Skills

**Vertical - 5
AEC - 2 Credits**

**with effect from
Academic Year 2025-2026**

Title: Business Communication Skills**Course Code: CHMCOMAECI**

Sr. No.	Heading	Particulars
1	Description of the Course:	In the contemporary business environment, communication is the cornerstone of success. Effective business communication enhances operational efficiency, fosters meaningful workplace relationships, and builds a strong public image. The evolution of digital tools and platforms has revolutionized traditional communication, making it crucial for aspiring professionals to master both conventional and modern techniques. This course equips learners with a comprehensive understanding of business communication- verbal, non-verbal, and digital- along with practical writing skills needed for professional documentation and correspondence. The aim is to prepare learners for real-world business interactions through a focus on clarity, conciseness, tone, structure, and etiquette across multiple communication formats and platforms.
2	Vertical 5	Ability Enhancement Course
3	Type	Theory+ Tutorials (Teaching Methods: Lecture/ Discussion/ Presentation/ Blog writing/ etc.
4	Credit	2 Credits
5	Hours allotted	30 Hours
6	Marks allotted	50 Marks
7	Course Objectives: 1. To introduce students to the theoretical foundations and principles of effective business communication. 2. To develop skills in digital, interpersonal, and cross-cultural communication essential for the workplace. 3. To enhance students' proficiency in writing business documents such as emails, reports, notices, and letters. 4. To build awareness of professional communication etiquette and practical problem-solving in organizational settings.	

8	Course Outcomes: Students will be able to LO-1: Understand and apply the core concepts and models of business communication in real-world contexts. LO-2: Demonstrate the ability to communicate professionally in digital and in-person formats. LO-3: Develop job-ready communication skills for writing effective business documents. LO-4: Exhibit awareness of communication dynamics in diverse, collaborative, and hierarchical workplace settings.
9	Syllabus UNIT I: Foundations of Business Communication 1. Basics of Communication in a Business Context • Meaning, definition, objectives, and elements of communication • The communication process: sender, message, channel, receiver, feedback • Barriers to communication and strategies to overcome them 2. Types and Flows of Workplace Communication • Internal communication: downward, upward, horizontal • External communication: stakeholders, clients, public • Verbal vs. non-verbal communication; formal vs. informal channels • Role of emotional intelligence in workplace communication 3. Digital and Social Media Communication • Professional use of email, MS Teams, and Zoom • Workplace etiquette on WhatsApp, LinkedIn, Slack • Writing for digital media: brevity, tone, and clarity • Data privacy, cyber etiquette, and responsible sharing UNIT II: Professional Business Correspondence and Documentation 1. Business Letters • Key components and formats • Common types: Inquiry, Complaint, Order, Resignation 2. Job-Related Correspondence • Job application with resume • Appointment, appreciation, and resignation letters 3. Professional Emails • Job applications via email • Writing and responding to official emails (e.g., meeting requests, follow-ups)

10

Scheme of Examination and Assessment Pattern

Paper – 50 Marks

External Examination: Semester End External - 30 marks Time: 1:00 hour

Format of Question Paper

All questions are compulsory:

Question No	Nature of Questions	Marks
Q. 1	Essay-Type Question Unit I (Attempt any 1 out of 2 options)	10
Q. 2	Essay-Type Question Unit II (Attempt any 1 out of 2 options)	10
Q. 3	Short Notes / Applications Attempt any 3 out of 5 (covering both units)	10
Total		30

Internal Examination: Continuous Evaluation - 20 marks

	Assessment / evaluation	Marks
1.	Oral / Interactive Activities: Role play in workplace communication- Mock interviews / Group discussions- Business presentations	10
2.	Written Assignments / Projects: Business letters or professional emails- Reports on digital communication- Social media audits	10
Total		20

11

REFERENCES:

1. Balan, K. R. *Effective Communication*. Himalaya Publishing House, 2004.
2. Bovee, Courtland L., and John V. Thill. *Business Communication Today*. 14th ed., Pearson, 2021.
3. Chaturvedi, P. D., and Mukesh Chaturvedi. *Business Communication: Concepts, Cases and Applications*. 3rd ed., Pearson Education, 2011.
4. Gerson, Steven M., and Sharon J. Gerson. *Technical Communication: Process and Product*. 9th ed., Pearson, 2021.
5. Guffey, Mary Ellen, and Dana Loewy. *Essentials of Business Communication*. 11th ed., Cengage Learning, 2021.
6. Kaul, Asha. *Business Communication*. 2nd ed., PHI Learning, 2009.
7. Krizan, A. C., Patricia Merrier, Joyce Logan, and Karen Williams. *Business Communication*. 8th ed., Cengage Learning, 2010.
8. Lesikar, Raymond V., Marie E. Flatley, and Kathryn Rentz. *Business Communication: Making Connections in a Digital World*. 12th ed., McGraw-Hill Education, 2015.

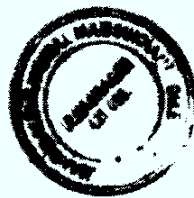
9. Locker, Kitty O., and Donna S. Kienzler. *Business and Administrative Communication*. 11th ed., McGraw-Hill Education, 2021.
10. Mehra, Payal. *Business Communication for Managers*. Pearson Education, 2012.
11. Mitra, Barun K. *Effective Technical Communication: A Guide for Scientists and Engineers*. Oxford University Press, 2007.
12. Mohan, Krishna, and Meera Banerji. *Developing Communication Skills*. Macmillan India, 2001.
13. Murphy, Herta A., Herbert W. Hildebrandt, and Jane P. Thomas. *Effective Business Communication*. 7th ed., McGraw-Hill, 1997.
14. Ober, Scot. *Contemporary Business Communication*. 9th ed., Cengage Learning, 2014.
15. Rai, Urmila. *Business Communication*. Himalaya Publishing House, 2010.
16. Raman, Mecnakshi, and Prakash Singh. *Business Communication*. Oxford University Press, 2012.
17. Sehgal, M. K., and Vandana Khetarpal. *Business Communication*. Excel Books, 2006.
18. Sharma, R. C., and Krishna Mohan. *Business Correspondence and Report Writing*. 4th ed., Tata McGraw-Hill, 2007.
19. Sinha, K. K. *Business Communication*. Galgotia Publishing, 2003.
20. Taylor, Shirley. *Model Business Letters, Emails and Other Business Documents*. 7th ed., Pearson Education, 2012.

Department of English:

Sr. No	Name of the Faculty	Designation and College	Signature
1.	Prof. (Dr.) Pratima Das	Head & Professor, Dept. of English, Smt. CHM College	<i>Pratima Das</i>
2.	Prof. (Dr.) Kailas Aute	Professor, Dept. of English, Smt. CHM College	<i>Kailas Aute</i>
3.	Mr. Ananda Pandhare	Asst. Professor, Dept. of English, Smt. CHM College	<i>Ananda Pandhare</i>
4.	Ms. Sana Karale	Asst. Professor, Dept. of English, Smt. CHM College	<i>Sana Karale</i>

Name & Signature of the Ad hoc BoS Chairperson: Prof. (Dr.) Pratima Das *Pratima Das*

Name & Signature of the Dean: Prof. (Dr.) Pratima Das *Pratima Das*



**Smt. Chandibai Himathmal Mansukhani College
(Autonomous)**

First Year

Semester- I

Title: Communication Skills in Sindhi

Vertical - 5

Ability Enhancement Course - 2 Credit

**with effect from
Academic Year 2025-2026**

Title: Communication Skills in Sindhi
COURSE CODE: CHMSINAECI

Sr. No.	Heading	Particulars
1	Description the Course:	Sindhi communication skills (B.Com.) Communication is the core component of the commerce and trade. In communication, language plays very significant role. If a student has mastered the skills of language, undoubtedly, he or she would be able to communicate in the best manner. In this course basic part of Sindhi language would be taught based on the NEP 2020. The innovative approach likes critical thinking, creative mind, use of technology will lead to communicating and participating with the different groups. The vocabulary section would be given prominence. The course would be in the Devanagari script so that it can attract majority of the students. Even non-Sindhi students shall have opportunity to adopt this course.
2	Vertical 1	AEC – Ability Enhancement Course
3	Type	Theory+ Practicum (Teaching Method: Lecture/ Discussion/Reading)
4	Credit	2 credits (1 credit = 15 hours for theory or 30 hours of Practical work in a semester)
5	Hours allotted	30 Hours
6	Marks allotted	50Marks (50 Marks each)
7	Course Objectives: After successful completion of this course: 1. The learner will get understanding of communication skills. 2. The learner will understand how to accurate the pronunciation of special words in Sindhi 3. The learner will improve the conversation skill in Sindhi. 4. The learner will become best communicator in Sindhi language	
8	Learning Outcomes: Student will be able to LO1: Know the basic special features of Sindhi language. LO2: Understand the skills of communication. LO3: Knowing the conversation with businessmen and customers LO4: Know the etiquettes with parents, relatives, friends and others in effective way	

Unit I – Fundamental of Sindhi Communication

- Introduction of Communication skill through Pictorial Presentation
- Importance of Language
- Basic aspects of language
 - i) Types of Language, ii) Role of Language, iii) Changes in Language
 - iv) Non-violent aspects of language v) Language & New generation
 - vi) Language & Modern Technology
- New Education Policy (NEP) & Importance of language
- Sindhi language: (Special features of spoken Sindhi language with pronunciation through audio visual presentation)

Unit II – Functional Communication

- Importance of Communication
- Types of Communication (Presentation through video clips)
 - i) Verbal, ii) Non-verbal, iii) Written iv) Digital Communication
- Characteristics of Communication
- Obstacles in Communication of Sindhi Language
- Methods of Best Communication through role plays
- Spoken Sindhi in Business
- Conversation with customers and proprietors

यूनिट – 1

- स्मचारी भाषा : वाक्पियत
- भाषा जी अहमियत
- भाषा जा बुनियादी पहलू
 - i) किस्म, ii) भाषा जो किरदार, iii) भाषा मे तबदीलियूं iv) भाषा जा अहिसासाती पहलू v) भाषा ऐ नई नसल
- नई तैलीमी नीति ऐ बोलियुन जी अहमियत
- असां जी सिंधी बोली

यूनिट – 2

- राबते जी अहमियत
- राबते जा किस्म
 - i) जिवानी राबतो, ii) गैर जिवानी राबतो, iii) लिखत राबतो iv) डिजीटल राबतो
- राबते मां फायदा
- राबते मे रंडकू
- बेहतर राबते जा तरीका
- ग्राहकन सां सिंधी बोलीअ मे गुफतगू

10

Scheme of Examination and Assessment Pattern

Paper – 50 Marks

External Examination: Semester End External - 30 marks Time: 1:00 hour

Format of Question Paper

Attempt any 4 out of 6 questions.

Question No	Nature of Questions	Marks
Q1.	Objective Type – Fill in the Blanks / MCQs (Unit I0	15
Q2.	Question on reading skill (Unit II)	07
Q3.	Writing short story from outlines (Unit II)	08
Total		30

Note:

1. Equal Weightage is to be given to all the modules.
2. Use of non-programmable scientific calculator is allowed in the examination.

Internal Examination: Continuous Evolution - 20 marks

	Assessment / evaluation	Marks
1.	Speaking Activities: (Presentation) Making presentations in the classroom	10
2.	Listening Activities: (Assignment) Listening to speeches, dialogues, announcement and summarizing them	10
	Total	20

11

REFERENCE BOOKS:

1. Sanchari Basha – By Dr. Pushpa Kodwani
2. Sindhi Pahakaa – Dr. Jetly M.K.
3. Sindhi Muhavahra – By Hardwani Lachhman
4. Sindhi Adhyat mak Shabdhkesh – By Hardwani Lachhman
5. Acho Sindhi Sikhu – By Hardwani Lachhman

Syllabus Committee:

Sr No	Name of the Faculty	Designation and College	Signature
1.	Mrs. Kajal Ramchandani	H.O.D. of Jai Hind College	<i>Kajal</i>
2.	Mrs. Komal Totani	Assistant Teacher, Smt. CHM College	<i>Komal</i>

Name & Signature of the BoS Chairperson: (Mrs. Kajal Ramchandani) *Kajal*

Name & Signature of the Dean: (Dr. Pratima Das) *Pratima Das*



**Smt. Chandibai Himathmal Mansukhani College
(Autonomous)**

First Year

Semester- I

Title: Indian Knowledge System

**Vertical - 5
IKS Subject - 2 Credits**

**with effect from
Academic Year 2025-2026**

Title: Indian Knowledge System**Course Code:CHMIKSI**

Sr. No.	Heading	Particulars
1	Description of the Course:	This course introduces students to the Indian Knowledge System (IKS), emphasizing its historical depth, cultural relevance, and interdisciplinary value. Rooted in the context of Indian civilization, it explores the holistic development of knowledge from ancient to pre-modern times, including contributions in medicine, mathematics, logic, linguistics, governance, arts, and sciences. By revisiting the traditional education systems and intellectual heritage of India, the course encourages learners to connect ancient insights with contemporary disciplines. It aims to enhance awareness, foster appreciation of indigenous wisdom, and reveal the interconnectedness of various streams of knowledge, aligning with the goals of the NEP 2020.
2	Vertical 5	IKS
3	Type	Theory+ Practicum (Teaching Methods: Lecture/ Discussion/ Presentation etc.)
4	Credit	2 Credits
5	Hours allotted	30 Hours
6	Marks allotted	50 Marks
7	Course Objectives: 1. To sensitize the students about context in which they are embedded i.e. Indian culture and civilization including its Knowledge System and Tradition. 2. To help student to understand the knowledge, art and creative practices, skills and values in ancient Indian system. 3. To help to study the enriched scientific Indian heritage. 4. To introduce the contribution from Ancient Indian system & tradition to modern science & Technology	
8	Learning Outcomes: Students will be able to LO1: Understand and appreciate the rich Indian Knowledge Tradition LO2: Understand the contribution of Indians in various fields LO3: Experience increase subject-awareness and self-esteem LO4: Develop a comprehensive understanding of how all knowledge is ultimately intertwined	

Syllabus

UNIT I: Introduction

- Introduction to IKS (What is knowledge System, Characteristic Features of Indian Knowledge System)
- Why IKS? (Macaulay's Education Policy and its impact, Need of revisiting Ancient Indian Traditions)
- Scope of IKS (The Universality of IKS (from Micro to Macro), development from Earliest times to 18th Century CE)
- Tradition of IKS (Ancient Indian Education System: Home, Gurukul, Pathashala, Universities and ancient educational centres)
- Relevant sites in the vicinity of the Institute (Water Management System at Kanheri, Temple Management of Ambarnath, etc.)

UNIT II:

- Medicine (Ayurveda)
- Alchemy
- Mathematics
- Logic
- Art of Governance (Arthashastra)

UNIT III: (Select Any FIVE out of the following)

- Aesthetics
- Town Planning
- Strategic Studies
- Krishi Shastra
- Vyakaran & Lexicography
- Natyashastra
- Ancient Sports
- Astronomy
- Yoga and Wellbeing
- Linguistics
- Chitrasutra
- Architecture
- Taxation
- Banking
- Trade and Commerce

Scheme of Examination and Assessment Pattern

Paper – 50 Marks

External Examination: Semester End External - 30 marks Time: 1:00 hours

Format of Question Paper

Question No	Nature of Questions	Marks
Q1	Attempt any TWO Questions out of FIVE.	06
Q2	Attempt any THREE Questions out of FIVE	12
Q3	Attempt any THREE Questions out of FIFTEEN	12
		Total 30

Internal Examination: Continuous Evaluation - 20 marks

	Assessment / evaluation	Marks
1.	Class Test during the lectures (Short notes/ MCQ's/ Match the Pairs/ Answer in one sentence/ Puzzles).	10
2	Participation in Workshop/ Conference/Seminar/ Case Study/Field Visit/ Certificate Course/Project presentation /viva .	10
		Total 20

REFERENCES:

1. Concise history of science in India- D.M. Bose, S.N Sen, B.V. Subbarayappa.
2. Positive sciences of the Ancient Hindus- Brajendranatha seal, Motilal Banrasidas, Delhi 1958
3. History of Chemistry in Ancient India & Medieval India, P Ray- Indian Chemicals Society, Calcutta 1956.
4. Charaka Samhita- a scientific synopsis, P. Ray & H.N Gupta National Institute of Sciences of India New Delhi 1965.
5. MacDonnell A.A- History of Sanskrit literature
6. Winternitz M- History of Indian Literature Vol. I, II
7. Dasgupta S.N & De S K- History of Sanskrit literature Vol' I'
8. Ramkrishna Mission- cultural heritage of India Vol' I, II
9. Majumdar R. C & Pushalkar A.D- History & culture of the Indian people, Vol. I, II & III.
10. Keith A.B- History of Sanskrit literature'

Name & Signature of the Dean & Adhoc BoS Chairperson(Interdisciplinary):

(Dr. Nihar Anekar)



**Smt. Chandibai Himathmal Mansukhani College
(Autonomous)**

First Year

Semester- I

**Title: Environmental Management and Sustainable
Development-I**

**Vertical - 5
VEC- 2 Credits**

**with effect from
Academic Year 2025-2026**

Title: Environmental Management and Sustainable Development-I**Course Code: CHMVECI**

Sr. No.	Heading	Particulars
1	Description of the Course:	This course introduces students to the basics of environmental management and sustainable development. It explains how ecosystems work, the importance of biodiversity, and the need to protect our natural resources. Students will learn about different environmental problems, human impact on nature, and how to manage disasters. The course also covers Indian environmental movements, ethics, and the role of public awareness. Real-life examples and case studies help students understand the connection between nature and human communities in a simple and practical way.
2	Vertical 5	VEC
3	Type & Teaching methods	Theory + Practicum Lecture/Discussion/Presentation/Case study,etc
4	Credits	2 Credits
5	Hours allotted	30 Hours
6	Marks allotted	50 Marks
7	Course Objectives: 1. To introduce about ecosystems, biodiversity and to make aware for the need of conservation. 2. To sensitize students towards environmental concerns, issues, and impacts of human population. 3. To analyze the impact of human population growth and development activities on the environment, including issues related to displacement, disaster response, and rehabilitation. 4. To foster awareness of environmental ethics and the role of cultural and social movements in shaping sustainable environmental practices through communication, policy, and activism.	
8	Learning Outcomes: Students will be able to LO1: Explain the interrelationships within ecosystems and analyze energy flow and succession, using examples from various ecological zones. LO2: Critically evaluate biodiversity levels and conservation strategies, applying knowledge of endemic species, threats, and ecological services to real-world scenarios. LO3: Assess the socio-environmental implications of population growth, displacement, and disasters, incorporating case studies to understand sustainable development challenges.	

	LO4: Demonstrate an understanding of environmental ethics and advocacy, by interpreting the influence of cultural values, environmental movements, and communication strategies on sustainability.									
9	Syllabus UNIT I: Ecosystems, Biodiversity and Conservation • Introduction, structure, and function of ecosystems; Energy flow: food chains, food webs and ecological succession. Case studies of the following: a) Forest ecosystem b) Grassland ecosystem c) Desert ecosystem d) Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries) • Levels of biological diversity: genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns • India as a mega-biodiversity nation; Endangered and endemic species of India • Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity. • Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value UNIT II: Human Communities and the Environment • Human population growth: Impacts on environment, human health and welfare. • Resettlement and rehabilitation of project affected persons; case studies. • Disaster management: floods, earthquake, cyclones and landslides. • Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan. • Environmental ethics: Role of Indian and other religions and cultures in environmental conservation. • Environmental communication and public awareness, case studies (e.g. CNG vehicles in Delhi).									
10	Assessment Pattern Scheme of Examination and Assessment Pattern Paper – 50 Marks External Examination: Semester End External - 30 marks Time: 1:00 hours Format of Question Paper Attempt any 3 out of 4 questions. <table><tr><th>Question No.</th><th>Nature of Questions</th><th>Marks</th></tr><tr><td>Q.1</td><td>Theory based on Unit I</td><td>10</td></tr><tr><td>Q.2</td><td>Theory based on Unit I</td><td>10</td></tr></table>	Question No.	Nature of Questions	Marks	Q.1	Theory based on Unit I	10	Q.2	Theory based on Unit I	10
Question No.	Nature of Questions	Marks								
Q.1	Theory based on Unit I	10								
Q.2	Theory based on Unit I	10								

Q.3	Theory based on Unit II	10
Q.4	Theory based on Unit II	10
		Total 30

Internal Examination: Continuous Evaluation - 20 marks

Assessment / evaluation	Marks
1. Class Test, Creative writing/visits/role play (Short notes/ MCQ's/ Match the Pairs/ Answer in one sentence/ Quiz)	10
2. Project /Presentation / Viva/Group Discussion/Case study	10
Total 20	

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1. Carson, R. 2002. Silent Spring. Houghton Mifflin Harcourt.
2. Gadgil, M., & Guha, R. 1993. This Fissured Land. An Ecological History of India. Univ. of California Press.
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4. Gleick, P. H. 1993. Water in Crisis. Pacific Institute for Studies in Dev. Environment & Security. Stockholm Env. Institute, Oxford Univ. Press.
5. Sodhi, N.S., Gibson, L. & Raven, P.H. (eds). 2013. Conservation Biology: Voices from the Tropics. John Wiley & Sons.
6. Thapar, V. 1998. Land of the Tiger: A Natural History of the Indian Subcontinent
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8. Wilson, E. O. 2006. The Creation: An appeal to save life on earth. New York: Norton
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10. Rajagopalan, R. (2011) Environmental Studies. From Crisis to Cure. India: Oxford University Press
11. Harris, Frances (2012) Global Environmental Issues, 2nd Edition. Wiley- Blackwell.

Name & Signature of the Dean & Ad-hoc BoS Chairperson (Interdisciplinary):

Dr. Nitin Arekar



**Smt. Chandibai Himathmal Mansukhani College
(Autonomous)**

First Year

Semester- I

Title: Cocurricular Course I

**Vertical - 6
Cocurricular Course - 2 Credits**

**with effect from
Academic Year 2025-2026**

Title: Cocurricular Course - I

Course Code: CHMCCI6

Sr. No.	Heading	Particulars
1	Description the Course:	This student-friendly Co-Curricular Course is uniquely designed to promote holistic development through active participation in various college-based activities. Unlike traditional theory-based subjects, this course emphasizes hands-on involvement and experiential learning. Students are encouraged to explore their interests and talents by engaging in cultural, social, literary, sports, extension, or club-based events conducted by the college throughout the academic year. Participation will be recorded and assessed based on involvement, initiative, team spirit, creativity, and consistency. The aim is to nurture essential life skills such as leadership, communication, collaboration, and responsibility in a supportive, informal setting. This non-theory course offers students the opportunities and the freedom to learn beyond the classroom and grow into well-rounded individuals, contributing positively to campus life and society.
2	Vertical 6	Cocurricular Course (Mandatory)
3	Type Teaching Methods	Non Theory Participation, Report Writing, Presentation etc.
4	Credit	2 Credits
5	Hours allotted	30 Hours
6	Marks allotted	50 Marks
7	Course Objectives:	1. To inculcate a spirit of active participation in cultural, social, environmental, and creative activities. 2. To enhance personal and interpersonal skills through real-life experiences and teamwork. 3. To foster a sense of responsibility, leadership, and community engagement among students. 4. To develop self-confidence and emotional well-being through creative expression and collaboration. 5. To integrate classroom learning with experiential learning for holistic growth.
8	Learning Outcomes:	By the end of the course, students will be able to: LO1: Participate meaningfully in diverse co-curricular activities and reflect on their learning experiences. LO2: Demonstrate improved communication, leadership, and teamwork skills. LO3: Exhibit increased awareness of social responsibility and civic engagement. LO4: Build confidence through creative, cultural, and intellectual expressions. LO5: Maintain a portfolio or activity log to track participation and personal development.

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Syllabus

Unit I - Suggested Areas of Participation in the activities:

- **Cultural Events:** Drama, dance, music, literary events, debates, etc.
- **Social Outreach:** Blood donation, awareness campaigns, cleanliness drives.
- **Clubs & Societies:** Photography, quiz, environment club, shram club, etc.
- **Sports & Fitness:** College tournaments, yoga, marathons, fitness challenges.
- **Institutional Events:** Foundation Day, Annual Day, College Festivals, Intercollegiate events.
- **National Festivals:** Independence Day, Republic Day etc.

Unit II - Program Specific Topics

- **Workshops/Seminars:** Report Writing, Personality Development, Soft Skills, Leadership Talks.
- **Speak, Show, Shine:** Presentation / Poster Presentation / Viva and Learning Experience

Mode of Evaluation:

- **Faculty Coordinator:** To guide and evaluate student progress.
- **Participation Proof:** Certificates, photos, attendance records.
- **Reflective Journal:** Minimum 2-3 pages summarizing experiences, learning, and growth.
- **Final Viva/Presentation:** 5-minute talk on poster presentation and on overall learning.

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Scheme of Examination and Assessment Pattern Based on 3 approved Activities Semester End External - 30 marks

Activity No	Nature of Activities	Marks
1.	Title of Approved Activity - 1	10
2.	Title of Approved Activity - 2	10
3.	Title of Approved Activity - 3	10
Total		30

Internal Examination: Continuous Evaluation – 20 marks

	Assessment / Evaluation	Marks
1.	Reflective journal	10
2.	Presentation/ poster presentation/viva	10
Total		20

Suggested Readings:

- How to Win Friends and Influence People
- The 7 Habits of Highly Effective People
- Thinking, Fast and Slow
- Leaders Eat Last
- Talk Like Ted

Name & Signature of the Principal & Chairperson, Academic Council:

Dr. Manju Lalwani Pathak

