

मुंबई विद्यापीठ



विप्राससे(युजीएस)/आयसीसी/२०२४-२५/१९१

परिपत्रक :-

सर्व प्राचार्य/संचालक, संलग्नीत महाविद्यालये/संस्था, विद्यापीठ शैक्षणिक विभागाचे संचालक/विभाग प्रमुख यांना कळविण्यात येते की, राष्ट्रीय शैक्षणिक धोरण २०२० च्या अंमलबजावणीच्या अनुषंगाने शैक्षणिक वर्ष २०२४-२५ पासून एक्झिट पर्यायासह पदवी अभ्यासक्रमासाठी तयार करण्यात आलेला अभ्यासक्रम खालीलप्रमाणे :-

अनु. क्र.	अभ्यासक्रमांची नावे
७.१	B.M.S (Environmental Management & Economics)

सदर अभ्यासक्रम मुंबई विद्यापीठाच्या www.mu.ac.in या संकेतस्थळावर NEP 2020 या टॅबवर उपलब्ध करण्यात आलेले आहेत.

मुंबई - ४०० ०३२
२७ नोव्हेंबर, २०२४

(डॉ. प्रसाद कारंडे)
कुलसचिव

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१. मा.कुलगुरु यांचे स्वीय सहायक, मुंबई विद्यापीठ, फोर्ट, मुंबई.
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७. उपकुलसचिव, महाविद्यालय संलग्नता आणि विकास विभाग,
८. उपकुलसचिव, निवडणूक विभाग,
९. उपकुलसचिव, पात्रता व स्थलांतर प्रमाणपत्र विभाग,
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6	The Deputy Registrar, College Affiliations & Development Department (CAD), deputyregistrar.uni@gmail.com
7	The Deputy Registrar, PRO, Fort, (Publication Section), Pro@mu.ac.in
8	The Deputy Registrar, Executive Authorities Section (EA) eau120@fort.mu.ac.in He is requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to the above circular.
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As Per NEP 2020

University of Mumbai



Title of the program

- A- U.G. Certificate in Environmental Management & Economics
- B- U.G. Diploma in Environmental Management & Economics
- C- BMS (Environmental Management & Economics)
- D- BMS (Hons.) in Environmental Management & Economics
- E- BMS (Hons. with Research) in (Environmental Management & Economics)

Syllabus for

Semester – Sem I to II

Ref: GR dated 20th April, 2023 for Credit Structure of UG

**(With effect from the academic year 2024-25
Progressively)**

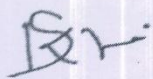
University of Mumbai



(As per NEP 2020)

Sr. No.	Heading	Particulars	
1	Title of program O: CU-527A	A	U.G. Certificate in Environmental Management & Economics
	O: CU-527B	B	U.G. Diploma in Environmental Management & Economics
	O: CU-527C	C	BMS (Environmental Management & Economics)
	O: CU-527D	D	BMS (Hons.) in Environmental Management & Economics
	O: CU-527E	E	BMS (Hons. with Research) in Environmental Management & Economics
2	Eligibility O: CU-528A	A	12 th Passed OR Passed Equivalent Academic Level 4.0
	O: CU-528B	B	Under Graduate Certificate in Environmental Management & Economics OR Passed Equivalent Academic Level 4.5
	O: CU-528C	C	Under Graduate Diploma in Environmental Management & Economics OR Passed Equivalent Academic Level 5.0
	O: CU-528D	D	BMS (Environmental Management & Economics) with minimum CGPA of 7.5 OR Passed Equivalent Academic Level 5.5
	O: CU-528E	E	BMS (Environmental Management & Economics) with minimum CGPA of 7.5 OR Passed Equivalent Academic Level 5.5
3	Duration of program R: CU - 566	A	One Year
		B	Two Years
		C	Three Years
		D	Four Years
		E	Four Years
4	Intake Capacity R: CU - 567	60	

Scheme of Examination		NEP
R: <u>CU - 568</u>		40% Internal 60% External, Semester End Examination Individual Passing in Internal and External Examination
6	R: <u>CU - 569</u> Standards of Passing	40%
7	Credit Structure Sem. I - R: <u>CU - 570</u> ^A Sem. II - R: <u>CU - 570</u> ^B Credit Structure Sem. III - R: <u>CU - 570</u> ^C Sem. IV - R: <u>CU - 570</u> ^D Credit Structure Sem. V - R: <u>CU - 570</u> ^E Sem. VI - R: <u>CU - 570</u> ^F	Attached herewith
8	Semesters	A Sem I & II B Sem III & IV C Sem V & VI D Sem VII & VIII E Sem VII & VIII
9	Program Academic Level	A 4.5 B 5.0 C 5.5 D 6.0 E 6.0
10	Pattern	Semester
11	Status	New
12	To be implemented from Academic Year Progressively	From Academic Year: 2024-25


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Chairman
Prof. Dr. Kanchan
Fulmali
BOS in BMS

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Offg. Associate Dean
Dr. Ravikant
Balkrishna Sangurde
Faculty of Commerce

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Offg. Associate Dean
Prin. Kishori Bhagat
Faculty of
Management


Sign of the
Offg. Dean
Prof. Kavita Laghate
Faculty of Commerce
& Management

Preamble

1) Introduction

In the changing dynamics of business environmental forces, Environment Management helps explore the intricate balance between human activities and the natural world. Throughout this course, learners will delve into strategies for preserving ecosystems, mitigating environmental impacts, and promoting sustainability. From understanding environmental regulations to implementing conservation practices, students will develop the skills and knowledge necessary to become effective stewards of our planet. This will enable the learners to embark into the journey to safeguard our environment for future generations.

2) Aims and Objectives

- To expose the students with the basics & diverse areas of environment management.
- To orient & explore the learners towards social sensitization.
- To bring out corrective & practical solutions to environment problems by exploring a vocation among the student community.
- To provide employment opportunities to learners by exploring the various dimensions of environment management studies.

3) Learning Outcomes

- Learners will learn the diverse approaches of environment management.
- They will get acquainted with the corporate environment management developing sustainable economic practices.
- They will understand the various ethical & social issues & challenges and their implications in the related areas.
- Enable the learners to devise sustainable solutions towards ecological balance.
- Marketing & Human resource management will enable the learners to focus on the commercial & human aspect of managerial practices.

4) Credit Structure of the Program (Sem I, II, III, IV, V & VI)
Under Graduate Certificate in B. Com. /BMS (Environmental Management & Economics)

Credit Structure (Sem. I & II)

	R: CU - 570A									
Level	Semester	Major		Min or	OE	VSC, SEC (VSEC)	AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Cum. Cr. / Sem.	Degree/ Cum. Cr.
		Mandatory	Electives							
4.5	I	Introduction to Ecology & Environmental Management (4)		-	2+2	Basics of Financial Accounting (2)	AEC: 2, VEC: 2, IKS: 2	2	22	UG Certificate 44
		Principles of Management (2)				Digital Literacy: Tools & Techniques (2)				
	R: CU- 570B									
	II	Economic Environment of Business (4)		2	2+2	Introduction to Cost Accounting (2),	AEC: 2, VEC: 2	CC: 2	22	
		Natural Resource Management (2)				Business Ethics (2)				
	Cum Cr.	12	-	2	8	4+4	4+4+2	4	44	
Exit option: Award of UG Certificate in Major with 40-44 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major adMinor										

Under Graduate Diploma in B. Com. /BMS (Environmental Management & Economics)

Credit Structure (Sem. III & IV)

	R: CU – 570C									
Level	Semester	Major		Minor	OE	VSC, SEC (VSEC)	A E C, V E C, I K S	OJT, FP, CEP , CC, RP	Cum. Cr. / Sem.	Degree/ Cum. Cr.
		Mandatory	Electives							
5.0	III	Environmental Economics (4)		(4)	2	Research Methods in Environmental Management (2)	AEC :2	FP: 2 CC:2	22	UG Diploma 88
	R: CU – 570D									
	IV	Environmental Pollution Management (4) CRM (4)		4	2	Environmental Safety, Health & Management (2)	AEC :2	CEP: 2 CC:2	22	
	Cum Cr.	28		10	12	6+6	8+4 +2	8+4	88	
Exit option; Award of UG Diploma in Major and Minor with 80-88 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor										

Degree in B. Com. /BMS (Environmental Management & Economics)
Credit Structure (Sem. V & VI)

	R: CU – 570E									
Level	Semester	Major		Minor	O E	VSC, SEC (VSEC)	AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Cum. Cr. / Sem.	Degree/ Cum. Cr.
		Mandatory	Electives							
5.5	V	Environmental Legislation (4) Green Entrepreneurship (4) Project Management (2)	4	4		Sustainable Agriculture (2)		FP/ CEP :2	22	UG Degree 132
	R: CU – 570F									
	VI	Solid & Hazardous Waste Management (4) CSR (4) Corporate Sustainability (2)		4		Sustainable Tourism Management (2)		OJT :4	22	
	Cum Cr.	48	8	18	12	8+6	8+4 +2	8+6 +4	132	
Exit option: Award of UG Degree in Major with 132 credits OR Continue with Major and Minor										

[Abbreviation - OE – Open Electives, VSC – Vocation Skill Course, SEC – Skill Enhancement Course, (VSEC), AEC – Ability Enhancement Course, VEC – Value Education Course, IKS – Indian Knowledge System, OJT – on Job Training, FP – Field Project, CEP – Continuing Education Program, CC – Co-Curricular, RP – Research Project]

Sem - I

Mandatory 1

Programme Name: B.Com. /BMS (Environmental Management & Economics)

Course Name: Introduction to Ecology & Environmental Management

Total Credits: 04

Total Marks :100

University assessment :60

College assessment :40

Learning Objectives:

- a) To enable the learners to understand the basic concepts & functions of Environmental management.
- b) To acquaint the learners with the theoretical perspective of environmental management.
- c) To explore and understand the changing structures in Environment and Ecology.

Course Outcomes:

- CO1) Learner will remember & understand the basic concepts of Environment management & Ecology.
- CO2) Learner will apply & strategically analyses Environmental managerial practices.
- CO3) Learner evaluates concrete solutions on Environment Concerns.

Module 1: Introduction to Environment, Ecology and Ecosystem

Unit 1: Introduction to Environment & Ecology

- a) Definition of Environment, Components of Environment: Atmosphere, Hydrosphere, Lithosphere, Biosphere.
- b) Introduction to Ecology- Definition and scope of ecology. Types of ecology.

Unit 2: Ecosystem and its Functions

- a) Ecosystem- Definition, components and structure. Food chain, Food web, Ecological Pyramids, Energy Flow in ecosystem.
- b) Biodiversity – Definition, Levels of Biodiversity. India as mega diversity Nation. Biodiversity hot spots (Global, Indian). Causes of Biodiversity loss. Conservation of Biodiversity.

Module 2: Environmental Degradation and Management

Unit 3: Environmental Degradation

- a) Environmental degradation due to natural causes and human interference.
- b) Global Warming: Problems of Electronic Devices, Plastic Waste.

Unit 4: Environmental Management

- a) Definition, Scope & need of Environmental Management. Environmental concerns in India.
- b) Actions for environmental protection: National and international initiatives, Indian initiatives
Environmental Protection Movements and NGOs in India.

References:

- *Principles of Environmental Biology - P.K.G. Nair, Himalaya Publication.*
- *Fundamentals of Ecology by E.P. Odum*
- *Ecology and Environment - P.D. Sharma, Rastogi Publication.*
- *Ecology by Weaver and Clements*
- *Environmental Science, Daniel Botkin and Edward Keller. John Wiley and Sons, New York (1997).*
- *A Text book of Ecology and Environment by P.C. Joshi and Namita.*
- *Environment & Ecology, Vaishali Anand, Mc Graw Hill.*
- *Fundamentals of Ecology - M.C. Tata McGraw Hill Pub.*
- *Environmental Management, N.K. Uberoi, Excel Book, Delhi.*
- *Environmental Management, H.V Jadhav, Vipul Prakashan, Mumbai.*

Mandatory 2

Programme Name: B.Com. /BMS (Environmental Management & Economics)

Course Name: Principles of Management

Total Credits: 02

Total Marks :50

University assessment :30

College assessment :20

Learning Objectives:

- a) To enable the learners to understand the basic concepts & functions of management
- b) To acquaint the learners with the theoretical perspective of management & its practical applications.
- c) To explore and understand the changing organization structures.

Course Outcomes:

- CO1) Learner will remember & understand the basic concepts of management.
- CO2) Learner apply & strategically analyses the domains of managerial practices.
- CO3) Evaluate & create a roadmap to derive concrete managerial solutions.

MODULE:

Unit I - Concept and theories of management

- a) Concept, nature, process and significance of Management.
- b) Evolution of Management Theories: Work of Fredrik, W. Taylor, Fayol's contribution - Behavioral Science approach, Contingency approach. Motivation Theories of Maslow, Herzberg, McGregor.

Unit II: Functions of Management

- a) Planning: Preparation of Business Plan, Concept & importance of decision making; Organizing: significance; Staffing: importance, sources of recruitment, selection process.
- b) Directing: meaning and steps - Leadership, styles and traits; Controlling: concept, process: control techniques; Coordination and importance.

References:

- *Principles of Management, Tripathi Reddy, Tata Mc Grew Hill*
- *Management Text & Cases, VSP Rao, Excel Books, Delhi*
- *Management Concepts and OB, P S Rao & N V Shah, AjabPustakalaya*
- *Essentials of Management, Koontz II & W, Mc. Grew Hill, New York*
- *Principles of Management-Text and Cases -Dr. M. SakthivelMurugan, New Age Publications*
- *Management Today Principles& Practice- Gene Burton, Manab Thakur, Tata McGrawHill, Publishing Co.Ltd.*

VSC/SEC

Programme Name: B.Com. /BMS (Environmental Management & Economics)

Course Name: Basics of Financial Accounting

Total Credits: 02

Total Marks :50

University assessment :30

College assessment :20

Learning Objectives:

- a. To enable learners to understand the basic concepts and functions of accounting
- b. To explore and understand the accounting standards, accounting treatment for depreciation.
- c. To provide the learner with the theoretical perspective of accounting and its practical applications.

Course Outcomes:

CO1) Learner will understand the basic concepts fundamental accounting principles and processes.

CO2) Learner will be able to apply & strategically analyse the accounting standards, accounting treatment for depreciation.

CO3) Evaluate & prepare financial statements for sole proprietorships.

Module 1: Introduction to the Environment of Business Economics.

Unit 1- Accounting Transactions & Accounting Standards

- a) Meaning and Scope of Accounting- Accounting Transactions- Accounting Standards (AS1, AS6, AS9, AS10)
- b) Expenditure & Receipts, Depreciation Accounting: Practical problem based on accounting treatment by provision for depreciation using SLM and RBM methods.

Unit 2- Accounting Transactions & Accounting Standards

- a) Preparation of Trial Balance -Introduction to trial balance and Rectification of errors.
- b) Final Accounts of a Sole Proprietor - Trading Account, Profit and Loss Account and Balance Sheet.

References:

- *An introduction to Financial Accounting, Andrew Thomas. McGraw Hill.*
- *Financial Accounting- A Managerial emphasis, Ashok Banerjee. Excel Books.*
- *Financial Accounting, Weugamt. Keiso, Kimmel*
- *Accounting Theory an introduction, L.S.S. Porwal. Tata McGraw Hill.*
- *Elements of Accounts, T.S. Grewal. S. Chand & Co.*

VSC/SEC

Programme Name: B.Com. /BMS (Environmental Management & Economics)

Course Name: Digital Literacy: Tools & Techniques

Total Credits: 02

Total Marks :50

University assessment :30

College assessment :20

Learning Objectives:

- a. To enable learners to understand the basic concepts of Digital Media.
- b. To explore and understand the changing trends in Social Media Marketing.
- c. To create awareness of information security among students.

Course Outcomes:

CO1) Students will be able to understand Digital Media, SEO and SEM

CO2) Students will be able to understand and classify methods of social media marketing

CO3) Students will be able to understand the appropriate use of information

Module 1

Unit 1- Introduction to Digital Media, Marketing, SMM, SEO, SEM.

- a) Key concepts of Digital Media Marketing and advantages of digital media and marketing.
Introduction to the Social Media Marketing- Facebook, Instagram, LinkedIn, Twitter
- b) Introduction to SEO & SEM, Google network, Adwords Terminologies, Google shopping ads.

Unit 2- Strategic Use of Information and Information Security.

- a) Strategic use of Information and Information system. IT environments.
- b) Information security, need for information security, confidentiality, Integrity and Availability.
Types of threats and risk, an overview of manuals, procedural and automated controls in real-life.

References:

- *MIS a Conceptual Framework by Davis and Olson*
- *Analysis and Design of Information Systems by James Senn*
- *Case Studies: Case on ABC Industrial Gases – Author: Prof Pradeep Pendse Mrs. Fields Cookies – Harvard Case Study Select Business Cases identified by each Group of Students for work through the entire subject.*
- *Digital Literacy by Paul Gilste*
- *Digital Literacies: Concepts, Policies and Practices (New Literacies and Digital Epistemologies) by Colin Lankshear (Editor), Michele Knobel (Editor)*

Sem – II

Mandatory 1

Programme Name: B.Com. /BMS (Environmental Management & Economics)

Course Name: Economic Environment for Business

Total Credits: 04

Total Marks :100

University assessment :60

College assessment :40

Learning Objectives:

- d. To enable learners to understand the basic concepts and functions of economics
- e. To explore and understand the changing economic environment of business
- f. To provide the learner with the theoretical perspective of management and its practical applications.

Course Outcomes:

CO1) Learner will remember & understand the basic concepts of the economic environment.

CO2) Learner will be able to apply & strategically analyse the domains of the economic environment of business practices.

CO3) Evaluate & create a roadmap to derive concrete economic solutions.

Module 1: Introduction to the Environment of Business Economics.

Unit 1- Macro Economic Aggregates and Concept

- a) Circular flow of income. National income and related concepts, calculation of National income, National income and social welfare, concept of Human Development Index.
- b) Supply of money, demand for money, price level. Inflation and Stagflation.

Unit 2- Determination of Income and Employment

- a) Overview of classical and Keynesian analysis. Business cycles – features, causes, and remedial Measures.
- b) Equilibrium in the Goods and Money markets (IS-LM).

Module 2: An Overview of Policy Environment and Globalization

Unit III- Policy Environment

- a) Role of state in different economic systems. Theory of economic policy Monetary policy – objectives and instruments. Fiscal policy – objectives and instruments, impact on business, the concept of inclusive growth.
- b) Economic stabilization – Fiscal v/s Monetary policy and Structural policy. Trade policy – Protection v/s Free trade

Unit IV- Globalization

- a) Globalization – meaning and effects (gains and problems), the role of IMF and World Bank, the concept of global recession with contagion effects.
- b) World Trade Organization – agreements and implications for India, contentious issues, disputes settlement mechanism. Foreign Capital – need for foreign capital, the role of MNCs, FDI v/s Portfolio investment, causes of rising FDI in India.

Reference Books:

- *Dornbusch R, Fischer and Startz – “Macro Economics”, (Tata McGraw Hill).*
- *Richard T Froyen – “Macro Economics”, (Pearson Education).*
- *Mankiw N G – “Macro Economics”, (Worth Publishers).*
- *Prabhat Patnaik (ed) – “Macro Economics”, (Oxford University Press).*
- *Andrew Abel and Ben Bernanke – “Macroeconomics”, (Pearson Education)*
- *H L Ahuja – “Macro Economics for Business and Management” (S Chand).*
- *A Nag – “Macro Economics for Management Students”, (Macmillan)*
- *Shyamal Roy – “Macro Economic Policy Environment – an analytical guide for managers”, (Tata McGraw Hill).*
- *Suraj B. Gupta – “Monetary Economics: Institutions, Theory and Policy”, (S. Chand)*
- *Robert J Carbaugh – “International Economics”, (Thomson Southwestern).*
- *Robert Dunn, Dana Stryck, James Ingram and Robert Dunn Jr. – “International Economics Study Guide and Workbook”, (John Wiley and Sons)*
- *Dominick Salvatore – “International Economics”, (John Wiley and sons).*

- ***Paul Krugman and Maurice Obstfeld (2005) – “International Economics: Theory and Policy”, (Addison Wesley)***
- ***Bo Sodersten and Geoffrey Reed, - “International Economics”, (Macmillan)***
- ***J. Wild, K. Wild and J. Han – “International Business”, (PHI)***
- ***Ray S K – “The Indian Economy”, (PHI).***
- ***Vibha Mathur - “Indian Economy and the WTO”, (New Century).***

Mandatory 2

Programme Name: B.Com. /BMS (Environmental Management & Economics)

Course Name: Natural Resource Management

Total Credits: 02

Total Marks :50

University assessment :30

College assessment :20

Learning Objectives:

- a) To Acquire indepth knowledge about the concept of natural resources.
- b) To Explore the aspects of sustainable management of natural resources and eco-friendly ways of living.
- c) To critically assess different natural resource management project and planning at different levels.

Course Outcomes:

CO1) Learner will apply & adopt the understanding of the components of Environment.

CO2) Learner will be able to describe the concept of Natural Resources & its classification.

CO3) Learner will evaluate concepts in Environmental Geosciences.

Module 1:

Unit 1: Introduction to Natural Resources

- a) Introduction and classification of Natural Resources. Mineral resources – types, availability and conservation. Definition of Land resources - Desertification: - Causes and impacts.
- b) Water resources – Hydrological cycle –Dams: Uses and impacts on environment, Conservation of water resources. Marine resources: Biotic and abiotic resources. Soil - Definition, types and soil profile.

Unit 2 : Growing Energy Needs and Sustainability

- a) Energy resources: Growing energy needs, Renewable and non-renewable sources.
- b) Biofuels production, use and sustainability, use and over exploitation of energy sources and associated problems.

References:

- *National Energy – policy, crisis and growth: V S. Mahajan; Ashis Publishing House.*
- *Renewable Energy – Environment and Development: M. Dayal; Konark Pub. Pvt. Ltd.*
- *Alternative Energy: S. Vandana; APH Publishing Corporation.*
- *Bali, S (2000) Land Resource Management in India. Souvenir of International Conference on Land Resource Management for food, employment and environmental security, 9 – 13*
- *November, 2000. Organized by Soil Conservation Society of India. Pp. 29 – 48.*
- *Environmental Science, Danial Botkin and Edward Keller. John Wiley and Sons, New York (1997).*
- *Environmental Geology by K.S. Waldia.*
- *Fundamentals of Ecology by E.P. Odum.*
- *Department of Land Resources (2000) Ministry of Rural Development, Government of India, New Delhi.*
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- *Environmental Biology by Verma and Agrawal.*
- *Ecology and Environment By P.D. Sharma.*
- *Kovda, V. A. (1977) Arid land Irrigation and soil fertility: Problems of salinity, alkalinity, compaction. In Arid land Irrigation in Developing Countries: Environmentl Problems and*
- *Effects. Ed., by E. Barton Worthington. Oxford: Pergamon Press.*

VSC/SEC

Programme Name: B.Com. /BMS (Environmental Management & Economics)

Course Name: Business Ethics

Total Credits: 02

Total Marks :50

University assessment :30

College assessment :20

Learning Objectives:

- a. To enable learners to understand the basic business culture and ethics involved in it.
- b. To explore and understand the knowledge of and commitment to ethics.
- c. To provide the learner with the theoretical perspective of ethics and its practical applications in industry.

Course Outcomes:

CO1) Learner will understand the basic business culture and ethics involved in it.

CO2) Learner will be able to apply & strategically analyse the commitment to ethics.

CO3) The students will evaluate & prepare to appreciate the diversity in their future endeavors and set a guideline for how they relate with ethics in the industry.

Module

Unit -I: Introduction to Business Ethics

- a) Normative ethics, Prescriptive ethics and Applied ethics, Environmental ethics. Ethics- Morality & Legality. Business - Western and Indian. Corporate code of conduct.
- b) Entrepreneur and Manager – Role and Responsibilities. Responsibilities towards stakeholders. Profit making & Ethical dimension.

Unit II: Indian & Global perspective towards Business Ethics

- a) Indian perspective: Purusharthas- Dharma, Artha, Kama, Moksha. Concept of Dharma.
- b) Global Perspective- Ethics in Global Marketing & Advertising. Ethical perspective in Employment & International labour Organization (ILO) Standards, Ethics and IT: E-commerce, Privacy Codes. Ethics and Cross- culture influences.

References:

- *William Lillie, “An Introduction to Ethics”, Universal Paperbacks*
- *S.K. Chakrabroty, “Wisdom leadership: Dialogues and Reflections,” Wheeler Publishing*
- *Kenneth Blanchard & Norman Vincent Peale, “The Power of Ethical Management”, William Morrow & Co, Inc,*
- *Dr. R.R.Khan, “Management and HRD”, Fine Publishing House*
- *Susan J. Bethanis, “Leadership Chronicles of a Corporate Sage: Five Keys to Becoming a more Effective leader”, Ed corpus Colossus Learning Pvt. Ltd.*
- *R.R. Prasad, S.R.P. Shukla, Ashok Kumar, “Indian Management Emerging Responses”, Tata McGraw- Hill Publishing Company Limited*
- *Buried Treasure – Discovering and Implementing the Value of Corporate Social Responsibility – Caleb Wall – Greenleaf Publishing – 2008.*
- *Jayashree Sadri, Sorab Sadri and Dhun Dastoor, “The Theory and Practice of Managerial Ethics”, 2nd Edn, 2006, Jaico Publishing House, Mumbai.*
- *Joseph Des Jardins, “An Introduction to Business Ethics”, Tata Mc Graw Hill, 2nd Edition, 2009.*

VSC/SEC

Programme Name: B.Com. /BMS (Environmental Management & Economics)

Course Name: Introduction to Cost Accounting

Total Credits: 02

Total Marks :50

University assessment :30

College assessment :20

Learning Objectives:

- a. To enable learners to understand the basic concepts and functions of accounting
- b. To explore and understand the accounting standards and accounting treatment for depreciation.
- c. To provide the learner with the theoretical perspective of accounting and its practical applications.

Course Outcomes:

CO1) Learners will understand the basic concepts of fundamental accounting principles and processes.

CO2) Learners will be able to apply & strategically analyse the accounting standards, and accounting treatment for depreciation.

CO3) Evaluate & prepare financial statements for sole proprietorships.

Unit 1: Introduction to cost accounting and determination of total cost

- a) Introduction to Cost Accounting, Cost elements and classification, Distinction between cost and financial accounting, Advantages and Objectives of cost accounting
- b) Bases of cost classification, Determination of Total cost - Cost structure, Cost sheets, Composition of selling price

Unit 2: Marginal costing & Reconciliation between cost and financial records.

- a) Elementary principles of marginal costing: Meaning features of marginal costing, Advantages and Limitations of marginal costing, concept of profit, Contribution Profit/volume ratio, Break-even point, Margin of Safety (Simple Practical Problems excluding Problems on Managerial
- a) Reconciliation between cost and financial records: Meaning, definition and need for reconciliation Causes of disagreement Procedure and preparation of reconciliation statement.

Reference:

- *Management Accounting- I. M Pandey- (Vikas Publishing)*
- *Cost Accounting C. S. Rayudu. (Tata McGraw Hill and Co. Ltd, Mumbai)*
- *Cost Accounting Theory and Practice- M. N. Aurora (S. Chand & Co. (P)Ltd, New Delhi.*
- *Advanced Problems and Solutions in Cost Accounting- Jain S. P., Narange K. L. (Prentice Hall of India)*

QUESTION PAPER PATTERN
(External and Internal)

Paper Pattern	2 Credits	(Total 50 Marks)
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Internal	=	20 Marks
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External	=	30 Marks
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Internal Paper Pattern (20 Marks)

1. Project Presentation OR Case Study writing	} any one	10 Marks
2. Quiz OR Group discussion		

3. Class Test (Mandatory) with objectives	10 Marks
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Total

20Marks

External Paper Pattern (30 Marks)

Write any **TWO** questions from the following

Q1. Answer the following	15 marks
A	
B	

Q2. Answer the following	15 Marks
A	
B	

Q3. Answer the following	15 Marks
A	
B	

Paper Pattern	4 Credits	(Total 100 Marks)
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Internal	=	40 Marks
External	=	60 Marks

Internal Paper Pattern (40 Marks)

- | | | |
|---|---------------------------|----------|
| 1. Case Study writing OR Assignment | } any two (10 Marks each) | 20 Marks |
| 2. Quiz OR Group discussion OR Role Playing | | |
| 3. Project Presentation OR Research Paper | | |
| 4. Class Test - (Mandatory) with Objective questions | | 20 Marks |

Total**40 Marks**

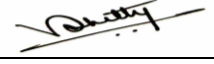
External Paper Pattern**(60 Marks)****External Paper Pattern (60 Marks)**Write any **FOUR** questions from the following

- | | |
|--------------------------|----------|
| Q1. Answer the following | 15 marks |
| A | |
| B | |
| Q2. Answer the following | 15 Marks |
| A | |
| B | |
| Q3. Answer the following | 15 Marks |
| A | |
| B | |
| Q4. Answer the following | 15 marks |
| A | |
| B | |
| Q5. Answer the following | 15 Marks |
| A | |
| B | |
| Q6. Answer the following | 15 Marks |
| A | |
| B | |

Letter Grades and Grade Points:

Semester GPA/ Programme CGPA Semester/ Programme	% of Marks	Alpha-Sign/ Letter Grade Result	Grading Point
9.00 - 10.00	90.0 – 100	O (Outstanding)	10
8.00 - < 9.00	80.0 - < 90.0	A+ (Excellent)	9
7.00 - < 8.00	70.0 - < 80.0	A (Very Good)	8
6.00 - < 7.00	60.0 - < 70.0	B+ (Good)	7
5.50 - < 6.00	55.0 - < 60.0	B (Above Average)	6
5.00 - < 5.50	50.0 - < 55.0	C (Average)	5
4.00 - < 5.00	40.0 - < 50.0	P (Pass)	4
Below 4.00	Below 40.0	F (Fail)	0
Ab (Absent)	-	Ab (Absent)	0

Team for Creation of Syllabus

Name	College Name	Sign
Prof. Dr. Kanchan Fulmali	Chairperson- M. L. Dahanukar College of Commerce, Mumbai	
Dr. Anaya Markandeya	Member- Mahatma Night Degree College of Arts and Commerce, Sion	
Dr. Rahul Shetty	Member- Lala Lajpatrai College of Commerce and Economics	
Dr. Samrat Gangurde	Member- M. L. Dahanukar College of Commerce, Mumbai	
Dr. Harshada Koli-Satam	Member- M.D.College of Arts, Science & Commerce, Parel, Mumbai	
Ms. Tanvi Patil	Member- M.D.College of Arts, Science & Commerce, Parel, Mumbai	
Ms. Asawari Sawant	Member- M.D.College of Arts, Science & Commerce, Parel, Mumbai	
Ms. Snehal Shirke	Member- VIVA College of Arts, Commerce & Science, Virar	

Appendix B

Justification for Bachelor of Commerce/BMS (Environmental Management & Economics)

1.	Necessity for starting the course:	- To expose the learners to fundamentals of concept testing in the field of environmental management studies. - To equip the students through a bottom-up approach in understanding the global perspectives of managerial aspects in the economy. - To provide a fillip to employability of learners through exploring the various dimensions of management studies.
2.	Whether the UGC has recommended the course:	Yes
3.	Whether all the courses have commenced from the academic year 2024-25	Yes Under the restructuring of NEP from the A. Y. 2024-25
4.	The courses started by the University are self-financed, whether adequate number of eligible permanent faculties are available?	Yes
5.	To give details regarding the duration of the Course and is it possible to compress the course?	First Term Yes
6.	The intake capacity of each course and no. of admissions given in the current academic year:	60/ Yes
7.	Opportunities of Employability / Employment available after undertaking these courses:	Yes In this core area of management studies, various skillful courses are introduced in such a way that the students get job opportunities as per the industrial norms. It will help to generate enough employment opportunities.


Sign of the BOS
Chairman
Prof. Dr. Kanchan
Fulmali

Sign of the
Offg. Associate Dean
Dr. Ravikant
Balkrishna Sangurde
Faculty of Commerce

Sign of the
Offg. Associate Dean
Prin. Kishori Bhagat
Faculty of
Management


Sign of the
Offg. Dean
Prof. Kavita Laghate
Faculty of Commerce
& Management

Copy forwarded for information and necessary action to :-	
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2	The Deputy Registrar, Result unit, Vidyanagari drresults@exam.mu.ac.in
3	The Deputy Registrar, Marks and Certificate Unit,. Vidyanagari dr.verification@mu.ac.in
4	The Deputy Registrar, Appointment Unit, Vidyanagari dr.appointment@exam.mu.ac.in
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6	The Deputy Registrar, College Affiliations & Development Department (CAD), deputyregistrar.uni@gmail.com
7	The Deputy Registrar, PRO, Fort, (Publication Section), Pro@mu.ac.in
8	The Deputy Registrar, Executive Authorities Section (EA) eau120@fort.mu.ac.in He is requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to the above circular.
9	The Deputy Registrar, Research Administration & Promotion Cell (RAPC), rapc@mu.ac.in
10	The Deputy Registrar, Academic Appointments & Quality Assurance (AAQA) dy.registrar.tau.fort.mu.ac.in ar.tau@fort.mu.ac.in
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4	P.A to all Deans of all Faculties
5	P.A to Finance & Account Officers, (F & A.O), camu@accounts.mu.ac.in

To,

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