

XAVIER UNIVERSITY PATNA



Curriculum Framework For Under Graduate
Programme in Economics as per National
Education Policy (NEP)-2020
(Effective from Academic Year 2025-26)

DEPARTMENT OF ECONOMICS

Programme Overview:

The Economics program at the undergraduate level at Xavier University, Patna, is designed in alignment with the National Education Policy (NEP) 2020. This programme aims to offer a dynamic and enabling curriculum that helps students develop into competent, self-reflective learners equipped with both academic and professional skills in the field of Economics.

In recent years, the academic relevance of Economics within the social sciences has significantly increased. The discipline has also expanded to include a variety of emerging areas, reflecting its evolving nature. This undergraduate programme is structured to cultivate and enhance the analytical and practical abilities of students, enabling them to apply their growing knowledge to real-world situations.

Students have the flexibility to pursue the programme through various exit options, including:

- ✓ One-Year Certificate
- ✓ Two-Year Diploma
- ✓ Three-Year Bachelor's Degree,
- ✓ Four-Year Bachelor's Degree with Honours (with or without Research).

Spanning four years (eight semesters), the programme incorporates a broad mix of courses such as major and minor subjects, multidisciplinary studies, skill enhancement Units, value-added courses, and ability enhancement components. Each semester will feature a combination of theory and practical courses, ensuring a balanced academic experience

The curriculum is designed to be flexible and interdisciplinary, promoting innovative combinations of subject areas. Evaluation and examination processes will adhere to the academic regulations and examination ordinances of Xavier University, Patna.

With a focus on ethical leadership and social responsibility, the BA (Honours) Economics program at XUP nurtures analytical thinkers capable of driving sustainable economic growth. Join us to embark on a transformative journey into the world of economics

Career Opportunities:

A Bachelor's degree in Economics equips students with a versatile skill set that opens doors to a broad spectrum of career opportunities across sectors such as finance, government, consulting, data analytics, and beyond. Graduates of economics are highly valued for their analytical thinking, quantitative expertise, and problem-solving abilities, which are essential in today's data-driven and policy-oriented world.

Programme Educational Objectives (PEOs)

PEO 1: Establish a comprehensive and in-depth understanding of fundamental and advanced economic theories, enabling graduates to connect conceptual knowledge with real-world contexts.

PEO 2: Develop the ability to apply a wide range of quantitative, statistical, and analytical tools for formulating, analysing, and solving complex economic problems and relevance in decision-making processes.

PEO 3: Cultivate the capacity to critically examine economic policies at local, national, and global levels, and propose informed, evidence-based policy recommendations that promote sustainable development.

PEO 4: Demonstrate excellence in enabling clear articulation of economic ideas, arguments, and research findings to academic, professional, and public audiences.

PEO 5: Develop a strong sense of professional ethics, social responsibility, and cultural sensitivity, recognising the role of economists in addressing pressing global challenges

PEO 6: Acquire the ability to systematically collect, interpret, and analyse economic data from multiple sources and evaluate evidence-based decision-making in dynamic and uncertain environments.

Programme Outcomes (POs)

PO1: Develop a strong foundation in economic theory and its applications to address and resolve challenges in real-world scenarios.

PO2: Articulate hands-on digital and technological skills including data to specific areas in business, finance, and Economy

PO3: Critically evaluate economic policies and their impact on society.

PO4: Demonstrate effective communication and presentation skills in economic discourse.

PO5: Apply core concepts effectively across multidisciplinary and interdisciplinary domains to engage in community services, tackling societal challenges for equitable and inclusive well-being of the society.

PO6: To conceptualize and conduct rigorous research, apply ethical standards, and use appropriate qualitative and quantitative tools.

Programme Specific Outcomes (PSOs)

PSO1: Analyze economic issues using theoretical and empirical frameworks.

PSO2: Evaluate the role of institutions, policies, and globalization in economic development.

PSO3: Apply economic principles to address contemporary challenges such as poverty, inequality, and sustainability.

PSO4: Develop skills in data analysis, research, and policy formulation.

PSO5: Understand the historical and contemporary context of the Indian and global economy.

PSO6: Attain subject specialization by engaging in elective and optional coursework tailored to their interests and career goals.

DESCRIPTION OF ALPHA CODES	
Code	Description
BA	Bachelor
ECO	Economics
C	Core Major
E	Minor Stream or Allied
A	Ability Enhancement
V	Value Added
S	Skill Enhancement
M	Multidisciplinary
I	Internship
D	Research Dissertation
T	Theory
P	Practical
R	Research

DESCRIPTION OF NUMERICAL CODES	
Code	Description
1, 2, 3, 4, 5, 6, 7, 8	Semester
01, 02, 03, 04, 05, 06	Serial Number of Courses

Programme Structure

- Minimum Credit Requirement:** The Programme is for consecutive four years and is divided into eight Semesters. This Programme in Economics offers three categories of courses of study, viz. Discipline Specific Core courses (DSCs), Discipline Specific Electives (DSEs), Generic Electives (GEs) and Ability Enhancement course (AEC). In course of the study, the students will have to complete minimum 160 credits. Following are the details of the papers and the credit-value ascribed to them.

SL	Broad Category of Course	Minimum Credit Requirement	
		3-year UG	4-Year UG
1	Discipline Specific Core	60	80
2	Discipline Specific Elective	24	32
3	Ability Enhancement Course (AEC)	8	8
4	Skill Enhancement Course (SEC)	9	9
5	Multidisciplinary Course (MDC)	9	9
6	Value Added Course	6 to 8	6 to 8
7	Summer Internship	2 to 4	2 to 4
8	Research Project / Dissertation	2 to 4	12
	Total	120	160

Credit Allocation per Contact Hour

1	One hour of lecture (L) per week	1 Credit
2	One hour of tutorial (T) per week	1 Credit
3	One hour of practical (P) per week	0.5 Credit
4	2 hours of practical (P) per week	1 Credit

COURSE CODE: ECONOMICS

Discipline Specific Core

Year	Semester	Course Code	Name of the course	Credit	Marks
1.	I	BAECO1C01T	Introductory Microeconomics	4	100
		BAECO1C02T	Mathematical Methods in Economics	4	100
	II	BAECO2C03T	Introductory Macroeconomics	4	100
		BAECO2C04T	Public Finance	4	100

Discipline Elective Core

Year	Semester	Course Code	Name of the course	Credit	Marks
1	I	BAECO1E01T	Indian Financial System	4	100
	II	BAECO2E02T	Mercantile Law	4	100

Multidisciplinary Course

Year	Semester	Course Code	Name of the course	Credit	Marks
1	I	BAECO1M01T	IKS (Indian Knowledge System)	3	100
	II	BAECO2M02T	Business Environment and Society	3	100

Value Added Course

Year	Semester	Course Code	Name of the course	Credit	Marks
I	I	BAECO1V01T	Environmental Studies	2	50
	II	BAECO2V02T	Indian Constitution	2	50

Skill Enhancement Course

Year	Semester	Course Code	Name of the course	Credit	Marks
I	I	BAECO1S01P	Information Technology	2	100
	II	BAECO2S02T	Entrepreneurial Skill Development	2	100

Ability Enhancement Course

Year	Semester	Course Code	Name of the course	Credit	Marks
I	I	BAECO1A01T	English I	2	50
	II	BAECO2A02T	Advanced Communication and Soft Skills (English II)	2	50

Community Engagement

Year	Semester	Course Code	Name of the course	Credit
I	I	Community Engagement	Community Engagement (Non-Credit Course)	0

SEMESTER-WISE BREAK-UP

SEMESTER-I							
SL	Course Code	Course Title	Course Category	L	T	P	Credit
3 Weeks Compulsory Student Induction Programme -SIP (UHV-I) Cum Bridge Course							
1	BAECO1C01T	Introductory Microeconomics	DSC	4	0	0	4
2	BAECO1C02T	Mathematical Methods in Economics	DSC	4	0	0	4
3	BAECO1E01T	Indian Financial System	DSE	4	0	0	4
4	BAECO1M01T	English 1	AEC	3	0	0	3
5	BAECO1V01P	Information Technology	SEC	0	0	2	2
6	BAECO1S01T	IKS (Indian Knowledge System)	MDC	3	0	0	3
7	BAECO1A01T	Environmental Studies	VAC	2	0	0	2
8	Community Engagement (Fieldwork)		CEF	0	0		0
TOTAL							22

SEMESTER-II							
SL	Course Code	Course Title	Course Category	L	T	P	Credit
1	BAECO2C03T	Introductory Macroeconomics	DSC	4	0	0	4
2	BAECO2C04T	Public Finance	DSC	4	0	0	4
3	BAECO2E02T	Mercantile Law	DSE	4	0	0	4
4	BAECO2M02T	English II	AEC	3	0	0	3
5	BAECO2V02T	Entrepreneurial Skill Development	SEC	2	0	0	2
6	BAECO2S02T	Business Environment and Society	MDC	3	0	0	3
7	BAECO2A02T	Indian Constitution	VAC	2	0	0	2
TOTAL							22

SEMESTER-I

Course Name: Introductory Microeconomics						
Course Code: BAECO1C01T	Course Category: DSC	Lecture Hour: 60	C	L	T	P
			4	4	0	0

Course Outcomes:

CO 1. The learners will learn about the problems of choice, concept of opportunity cost and the economic problems of the developing countries.

CO 2. The learners will also know about the concept of utility, demand and supply analysis.

CO 3. They will acquire knowledge about the various theories of production, concepts of cost and revenue.

CO 4. The learners will have a better understanding of the various forms of market in an economy.

Unit	Content	TH
Unit I	Introduction Definition, Nature and Scope of Economics; scarcity and choice; the concept of opportunity cost; the question of what to produce, how to produce and how to distribute output; Types of Microeconomic Analysis: Positive and Normative, Static, Comparative Statics and Dynamics; Microeconomic Model; ; Production Possibility Curve; Economic systems.	10
Unit II	Demand and Supply Analysis Concept of Demand and Supply: individual and market Demand & Supply, changes in supply and demand, market equilibrium and the impact of changes in demand and supply; Elasticity of Demand and Supply- Types, Measurement and Factors affecting elasticity of demand and Supply.	15
Unit III	The Households Cardinal and Ordinal utility; The consumption decision - budget constraint, consumption and income/price changes, demand for all other goods and price changes; description of preferences (representing preferences with indifference curves); properties of indifference curves; consumer's optimum choice; income and substitution effects; Engel's Curve.	15
	Theory of Production and Cost	

Unit IV	Production Function; Laws of Production – Law of Variable Proportions: Three Stages of the Law of Variable Proportions, Return to a Factor; Law of Returns to Scale; Isoquants; production functions with one and more variable inputs; marginal rate of technical substitution, iso-cost line and firm's equilibrium, elasticity of substitution; cost minimization; expansion path, short run and long run costs; various cost curves in the short run and long run and its relation; economies and diseconomies of scale; increasing and decreasing cost industries; envelope curve; Concepts of Revenue.	10
Unit V	Market Structures Market structures, price determination under perfect competition, Industry vs firm; equilibrium of firm under perfect competition, monopoly, discriminating monopolist; monopolistic competition, and oligopoly.	10
Suggested Readings:	1. Domnick Salvatore., <i>Principles of Micro Economics</i>, Oxford, New Delhi. 2. Koutsoyiannis, A., <i>Modern Micro Economics</i>, Macmillan Press, London, 1979 3. Gregory Mankiw, N., <i>Principles of Macro Economics</i>, CENGAGE Learning, Australia. 4. Maddala G. S. and Ellen Miller., <i>Microeconomics Theory and Application</i>, TATA Mc Graw Hills. 5. Snyder Christopher and Walter Nicholson., <i>Fundamental of Microeconomics</i>, CENGAGE publication, New Delhi 6. Varian, H., <i>Microeconomic Analysis</i>, W.W. Norton, New York, 2000. 7. Baumol, W. J., <i>Economic Theory and Operations Analysis</i>, Prentice Halls of India, New Delhi, 1982. 8. Henderson, J.M. and R.E. Quant, <i>Microeconomic Theory: A Mathematical Approach</i>, McGraw Hill, New Delhi, 1980. 9. Kreps, M.D., <i>A Course in Microeconomic Theory</i>, Prentice Hall of India, New Delhi, 1992. 10. Ray, N.C., <i>An Introduction to Microeconomic Theory</i>.	

Course Name: Mathematical Economics						
Course Code: BAECO1C02T	Course Category: DSC	Lecture Hour: 60	C	L	T	P
			4	4	0	0

Course Outcomes:

CO1: Apply mathematical techniques to economic theory.

CO2: Understand and use multivariable calculus in economic analysis.

CO3: Solve economic problems using linear algebra.

CO4: Analyze convex and quasiconvex functions in economics.

CO5: Optimize economic functions with constraints.

Unit	Content	TH
Unit I	Basic Concepts Number system, Logic, Equations and Inequalities. Set theory; types of relations in economics; functions, types, domain and range.	15
Unit II	Functions Real valued functions: Linear, polynomial, hyperbolic, logarithmic, power and their applications. Roots of polynomials. Limit of a real valued function. Continuity and differentiability.	15
Unit III	Single Variable Differentiation Rates of change and the tangent. Applications of continuity and differentiability. Stationarity, convexity and concavity of functions. Global and local extrema and points of inflexion. Applications to Economics	15
Unit IV	Linear Algebra Matrices: operations of addition, multiplication, transpose. Row/column operations. Matrix types: symmetric, orthogonal, idempotent. Determinants and inverse. Linear independence, Rank and solutions to linear simultaneous equations. Applications	15

Suggested Readings:	1. Allen, R.G.D., Mathematical Analysis for Economics, Macmillan, 1976. 2. Bose, D, An Introduction to Mathematical Economics, Himalaya Publishing House, Mumbai, 2007 3. Chiang, A.C., Fundamental Methods of Mathematical Economics, McGraw Hill, Kogakusha, New Delhi, 1974 4. Chiang, A. C and Kevin Wainwright, Fundamental Methods of Mathematical Economics, McGraw Hill Education (India) Private Limited, Chennai, 2018 5. Dowling, Edward T, Introduction to Mathematical Economics, McGraw-Hill Companies, New York, Chicago, San Francisco, Lisbon, London, Madrid, Mexico City, Milan, New Delhi, San Juan, Seoul, Singapore, Sydney, Toronto, 2012 6. Mehta, B. C. and G. M. K. Madnani, Mathematics for Economists, Sultan Chand & Sons, New Delhi, 2009 7. Yamane, Taro, Mathematics for Economists: An Elementary Survey, PHI Private Limited, Delhi, 2013
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Course Name: Indian Financial System						
Course Code: BAECO1E01T	Course Category: DSE	Lecture Hour: 60	C	L	T	P
			4	4	0	0

Course Outcome:

- CO 1. Explain the structure, components, and role of the Indian Financial System in economic development
- CO 2. Analyze the functioning of financial markets (money market and capital market) and their instruments.
- CO 3. Evaluate the impact of financial sector reforms and regulatory policies on growth and stability of the Indian economy.
- CO 4. Apply knowledge of financial system concepts to interpret real-life financial issues, policy changes, and market trends.

Unit	Content	TH
Unit I	Introduction to Indian Financial System Meaning, structure, and importance of financial system, Components: Financial markets, financial institutions, financial instruments, and financial services. Role of financial system in economic development.	10
Unit II	Financial Markets in India Money Market: Features, participants, and instruments (Treasury Bills, Commercial Paper, Certificate of Deposit, Call Money). Capital Market: Primary vs. Secondary market, stock exchanges (BSE, NSE), DEMAT & online trading system	10
Unit III	Financial Instruments Equity shares, Preference shares, Debentures, Bonds. Derivatives (Futures, Options, Swaps). Mutual fund schemes and ETFs	10
Unit IV	Financial Institutions Banking institutions: Commercial banks, Cooperative banks, RRBs. Non-Banking Financial Institutions (NABARD, SIDBI, EXIM Bank). FinTech Companies	10
Unit V	Regulatory Framework Role and functions of RBI, SEBI, IRDAI, and PFRDA., Financial sector reforms in India. Financial stability and regulatory challenges. Financial sector reforms in India.	10

Unit VI	Emerging Trends in Indian Financial System Financial inclusion: Jan Dhan Yojana, Microfinance, SHGs, Mergers and Acquisition Case studies of major Indian and global mergers in Indian Financial system, Global integration of Indian financial system	10
Suggested Readings:	1. Bhole, L. M., & Mahakud, J. (2017). Financial institutions and markets: Structure, growth and innovations (6th ed.). McGraw Hill Education. 2. Khan, M. Y. (2021). Indian financial system (11th ed.). McGraw Hill Education. 3. Pathak, B. V. (2018). The Indian financial system: Markets, institutions and services (5th ed.). Pearson Education. 4. Gurusamy, S. (2017). Indian financial system (5th ed.). McGraw Hill Education. 5. Reddy, Y. V. (2017). Advice & dissent: My life in public service. HarperCollins. 6. Reserve Bank of India (RBI). (Annual). Report on trend and progress of banking in India. RBI Publications. Retrieved from https://www.rbi.org.in 7. Securities and Exchange Board of India (SEBI). (Annual). Annual report. SEBI. Retrieved from https://www.sebi.gov.in 8. Rangarajan, C. (2019). Indian economy: Essays on money and finance. Oxford University Press. 9. Mishkin, F. S. (2018). The economics of money, banking and financial markets (12th ed.). Pearson Education.	

Course Name: English I						
Course Code: BAECO1A01T	Course Category: AEC	Lecture Hour: 30	C	L	T	P
			2	2	2	0

Course Outcomes:

CO-1 Understand and apply basic vocabulary, sentence structures, and paragraph organization.

CO-2 Identify and correct grammatical errors in common usage.

CO-3 Demonstrate the ability to engage in everyday spoken conversations effectively.

CO-4 Develop listening comprehension skills through guided listening tasks.

CO-5 Deliver structured oral presentations using appropriate pronunciation and intonation.

Unit	Content	TH
Unit I	Grammar: Subject-verb agreement, article and preposition usage, Tense, Active and Passive, Narration; Common Errors: Misplaced modifiers, pronoun errors, redundancies and Vocabulary Building: Word Formation: Root Words Prefixes Suffixes; Synonyms, Antonyms, and Standard Abbreviations; Business Vocabulary: Corporate Terms Finance & Accounting Marketing & Sales Human Resources Operations & Strategy Startup/Innovation; Academic Vocabulary: Research & Writing Critical Thinking Essay/Report Writing Presentation Study Skills Quantitative Terms General Academic Use Pronunciation Practice: Word and sentence stress Connected speech (linking, elision, assimilation) Common pronunciation errors Listening to Different English Accents: Exposure to various accents (British, American, Indian, Australian)	10
Unit II	Sentence Construction: Basic sentence structure: Subject + Verb + Object (SVO) Compound and complex sentences Sentence fragments vs. run-on sentences; Paragraph Coherence: Topic sentence and	10

	supporting details Coherence through logical flow Unity in a paragraph: relevance of supporting idea; Punctuation: End punctuation: period, question mark, exclamation mark Comma rules Semicolons and colons Quotation marks, parentheses, ellipses; Linking Devices: Coordinating conjunctions (for, and, nor, but, or, yet, so) Subordinating conjunctions (although, because, unless, while) Transitional phrases: in addition, however, consequently, etc.	
Unit III	Comprehension strategies: skimming, scanning, inference; Reading short articles, essays, and fiction excerpts; Composition and its Types: Descriptive writing Narrative writing Argumentative writing Expository writing.	10
English : Class Activity		
1. Participants may work in pairs or small groups to identify and correct grammar errors in sentences related to subject-verb agreement, tense usage, and active/passive voice. 2. The instructor may provide root words and ask participants to form new words using prefixes and suffixes. Then, introduce business terms from areas like marketing, finance, and human resources and have participants use them in sentences. 3. The course instructor may distribute paragraphs with common grammar errors (e.g., misplaced modifiers, redundancy, pronoun mistakes). Let the participants identify the errors and rewrite the sentences correctly. 4. Participants can be given newspaper articles, blog excerpts, or literary texts to discuss in small groups. 5. The course instructor can ask participants to identify the thesis and supporting points. 6. The instructor can ask participants to select one composition type and write a short piece inspired by the text they read. 7. We can pair participants for a mock job interview or interview simulation. We need to focus on verbal responses and non-verbal cues like eye contact and tone. We can switch roles and provide feedback on interview performance.		

Textbooks and Reference Books	
Textbooks	1. Eastwood, J. (2005). Oxford guide to English grammar. Oxford University Press. 2. Gangal, J. K. (2011). A practical course in effective English-Speaking skills. PHI Learning Pvt. Ltd. 3. Leech, G., & Svartvik, J. (2002). A communicative grammar of English (3rd ed.). Routledge. 4. Lester, M., & Beason, L. (2014). The McGraw-Hill handbook of English grammar and usage (2nd ed.). McGraw-Hill Education. 5. Mohan, K., & Banerji, M. (2016). Developing communication skills (2nd ed.). Macmillan Publishers India. 6. Murphy, R. (2019). English grammar in use (5th ed.). Cambridge University Press. 7. Quirk, R., Greenbaum, S., Leech, G., & Svartvik, J. (1985). A comprehensive grammar of the English language. Longman. 8. Raman, M., & Sharma, S. (2015). Technical communication: Principles and practice (3rd ed.). Oxford University Press. 9. Rizvi, A. (2005). Effective technical communication. Tata McGraw-Hill Education. 10. Seely, J. (2013). The Oxford guide to writing and speaking (4th ed.). Oxford University Press.
Reference Books	1. Murphy, R. (2019). Essential grammar in use: A self-study reference and practice book. Oxford University Press. 2. Hutchinson, T., & Waters, A. (1987). English for specific purposes. Cambridge University Press. 3. Swan, M. (2016). Practical English usage (4th ed.). Oxford University Press. 4. Thiel, P. (2014). Zero to one: Notes on start-ups, or how to build the future. Random House. 5. Cambridge University Press. (2011). Cambridge business English dictionary. Cambridge University.

Course Name: Information Technology						
Course Code: BAECO1S01P	Course Category: SEC	Lecture Hour: 60	C	L	T	P
			2	0	0	2

Course Outcomes:

CO1: Understand the fundamental concepts of Information Technology and its role in modern society and business environments.

CO2: Apply basic computer operations, including file management, word processing, spreadsheet analysis, and presentation tools.

CO3: Develop practical skills in internet usage, email communication, and online collaboration platforms.

CO4: Analyze the ethical, security, and privacy concerns related to the use of Information Technology.

CO5: Demonstrate the ability to use IT tools for academic, personal, and professional problem-solving and decision-making.

Unit	Content	TH
Unit I	Introduction to Information Technology (Theory) Fundamentals of Computer application Software Concepts: Introduction to Software, Relationship between Software and Hardware, System Software, Application Software Operating system: Introduction of Operating system. Functions of Operating System. Introduction to MS Windows and MS DOS.	10
Unit II	Office Productivity Tools (Practical) MS Word-creating a new document, size and style of front, inserting table and diagram, page margin and layout, saving a file in different formats; Excel-data entry, graphs, diagrams, calculating mean, median, mode and standard deviation; PPT-creating a new ppt, inserting table, graph, diagram, date, time, header, footer and page number, designing, inserting hyperlink, audio and video clips.	15

Unit III	Internet and Digital Communication (Theory + Practical) Web browsers, search engines, safe browsing, Using email: composing, attachments, etiquette, Online collaboration tools: Google Drive, MS Teams, Zoom basics, Awareness of cyber security: phishing, password safety, digital footprint.	10
Unit IV	Emerging Trends and IT Applications (Theory) Cloud computing, IoT, AI in everyday life, IT and sustainable development-waste and digital ethics	10
Unit V	Project: Students will have to submit one project using MS-Word/MS-Excel/MS-PowerPoint.	15
Suggested Readings:	1. Fundamentals of Computers" by V. Rajaraman – PHI Learning <i>A foundational book covering basic computer concepts, hardware, software, and IT applications.</i> 2. "Introduction to Information Technology" by ITL Education Solutions – Pearson Education <i>Provides an accessible overview of IT concepts and their practical applications.</i> 3. "Computer Fundamentals" by P.K. Sinha & P. Sinha – BPB Publications <i>An easy-to-understand guide for beginners on all essential computer topics.</i> 4. "Microsoft Office 365 – In Practice" by Randy Nordell – McGraw-Hill Education <i>A practical book for learning MS Office tools including Word, Excel, and PowerPoint.</i>	

Course Name: Indian Knowledge System						
Course Code: BAECO1M01T	Course Category: MDC	Lecture Hour: 30	C	L	T	P
			3	3	0	0

Course Outcomes:

At the end of the course learners will be able to		
CO1	Identify and explain the origin, meaning, and scope of the Indian Knowledge System, including its ethical foundations and perspectives from major Indian and global religions.	Identify and explain
CO2	Analyze the diverse cultural expressions of Indian Knowledge Systems such as classical and folk arts, music, architecture, cuisine, and clothing, and their relevance to Indian identity.	Analyze
CO3	Demonstrate an understanding of traditional Indian approaches to health and wellness through Yoga and Ayurveda, and their global impact and modern relevance.	Demonstrate
CO4	Evaluate the contributions of ancient India in science, mathematics, astronomy, medicine, and education, with reference to ancient universities and scholarly traditions.	Evaluate
CO5	Critically assess contemporary initiatives for the preservation and promotion of traditional Indian knowledge and propose methods to integrate them into modern systems.	Assess

Course Content:

UNIT-I: Indian Knowledge System: Tradition and its Promotion	Topics: - Indian Knowledge System: Origin Meaning and Scope "Knowledge' in Hinduism, Buddhism, Jainism, Islam and Christianity - Yoga: Meaning and types of yoga - Initiatives to, preserve and promote traditional knowledge - Ethical foundations: Truth, Non-Violence, Karma	10 hours
UNIT-II:	Topics:	
Cultural Dimension of Indian Knowledge System	- Classical and folk-dance forms - Classical and vocal music and sangeet gharana - Painting, sculpture and architecture in ancient and mediaeval times - Sports and martial arts of India - Indian cuisine and clothes	10 hours

UNIT-III: Education and Technology in Indian Knowledge System	Topic: • Science and Technology in Ancient India • Mathematics and Astronomy in Ancient India • Traditional knowledge of Indian medicine • Ancient universities: and their functioning • India's Global Contributions: Yoga, Ayurveda, Numerals, Astronomy	10 hours
Text Books and Reference Books		
Text Books	1. Mahadevan, B., Ramasubramanian, V., & Saraswati, S. A. S. (2022). <i>Introduction to Indian knowledge system: Concepts and applications</i>. PHI Learning. 2. Nitonde, R. (2023). <i>Introduction to Indian knowledge system: A textbook for UG students as per NEP 2020</i>. Notion Press. 3. Chandra, B., & Ghosh, S. (2023). <i>Indian knowledge system and its applications (Semester II, Common Value Added Course under NEP 2020)</i>. Global Net Publication. 4. Kapoor, K., & Singh, A. K. (Eds.). (2005). <i>Indian knowledge systems</i> (Vols. 1–2). Indian Institute of Advanced Study / D.K. Printworld.	
Reference Books	1. Sengupta, N. (2019). Traditional knowledge in modern India: Preservation, promotion, ethical access and benefit sharing mechanisms. Springer. https://doi.org/10.1007/978-981-13-7240-4	

	2. Sen, S., & Chakraborty, R. (2020). <i>Herbal medicine in India: Indigenous knowledge, practice, innovation and its value</i>. Springer Singapore. https://doi.org/10.1007/978-981-15-5191-0 3. Shiva, V. (2020). <i>Reclaiming the commons: Biodiversity, traditional knowledge, and the rights of Mother Earth</i>. Synergetic Press. 4. World Bank. (n.d.). <i>Status of indigenous knowledge in India</i>. https://documents.worldbank.org/ 5. Singh, S. (2017). <i>The educational heritage of ancient India: How an ecosystem of learning was laid to waste</i>. Notion Press. 6. Kumar, A. (2019). <i>Ancient Hindu science: Its transmission and impact on world cultures</i>. Jaico Publishing House. 7. Bhargava, G. (n.d.). <i>Encyclopaedia in art and culture</i> (Vol. IX). Disha Books. 8. Baliyan, S. (2020). <i>A compendium of Indian art and culture</i>. Oxford Publications. 9. Menon, S. (2021). <i>A history of mediaeval India</i>. Pearson Publishing House.
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Course Name: Environmental Studies						
Course Code: BAECO1V01T	Course Category: VAC	Lecture Hour: 30	C	L	T	P
			2	2	0	0

Course Outcomes:

At the end of the course learners will be able to		
CO1	Understand Historical Human-Environment Interactions, Recognize the Historical Evolution of Human Relationships With the Environment Across Time and Regions.	Understand
CO2	Identify Types, Distribution, and Uses of Natural Resources, With a Focus on Their Status and Management in India.	Identify
CO3	Analyse Resource Availability and Conservation, Examine the Factors Affecting Resource Availability and Evaluate Methods for Their Conservation and Sustainable Management.	Analyse
CO4	Explain the Principles, Challenges, and Global Strategies Associated With Sustainable Development.	Identify
CO5	Gain Foundational Knowledge of Ecosystems, Biodiversity, and the Importance of Conservation Practices.	Develop

COURSE CONTENT:

UNIT-I: Humans and the Environment	Topics: Introduction to Environmental Studies: Definition, Concept & Importance; Historical Significance: Middle Ages and Renaissance; Industrial Revolution and its Impact on the Environment; Population Growth and Natural Resource Exploitation; Global Warming; Environmental Ethics and Emergence of Environmentalism: UN Conference on Human Environment 1972;	5 hours
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	Concept of Sustainable Development; Rio Summit and Subsequent International Efforts.	
UNIT-II: - Natural Resources and Sustainable Development	Topics: Overview and Definition of Natural Resources Classification of Natural Resources – Biotic and Abiotic, Renewable and Non-Renewable Water Resources: Types of Water Resources – Fresh Water and Marine Resources Availability and Use of Water Resources Environmental Impact of Over-Exploitation, Issues and Challenges Water Scarcity and Stress Energy Resources: Sources of Energy and Their Classification, Renewable and Non-Renewable Sources of Energy Conventional Energy Sources – Coal, Oil, Natural Gas, Nuclear Energy Non-Conventional Energy Sources, Green Energy, Alternative Sources of Energy	8 hours
UNIT-III: Conservation of Biodiversity and Ecosystems	Topics: Biodiversity and Its Distribution: Levels and Types of Biodiversity Biodiversity in India and the World Biodiversity Hotspots Threats to Biodiversity and Ecosystems Commercial Exploitation of Species Invasive Species Fire, Disasters and Climate Change Major Conservation Policies: In-Situ and Ex-Situ Conservation Approaches	6 hours
UNIT-4: Environmental Pollution, Health, and Climate Change	Topics: Understanding Pollution: Point Sources and Non-Point Sources of Pollution Air Pollution: National Ambient Air Quality Standards Water Pollution: Soil Pollution and Solid Waste Noise Pollution Thermal and Radioactive Pollution Understanding Climate Change: Importance of 1.5 °C and 2.0 °C Limits to Global Warming Climate Change Projections for the Indian Sub-Continent Mitigation of Climate Change Greenhouse Gas (GHG) Reduction vs. Sink Enhancement	11 hours

Text Books and Reference Books	
Text Books	1. Adenle, A., Azadi, H., & Arbiol, J. (2015). Global Assessment of Technological Innovation for Climate Change Adaptation and Mitigation in Developing World. <i>Journal of Environmental Management</i>, 161(15), 261–275. 2. Ahluwalia, V. K. (2015). Environmental Pollution and Health. The Energy and Resources Institute (TERI). 3. Barnett, J., & O'Neill, S. (2010). Maladaptation. <i>Global Environmental Change—Human and Policy Dimensions</i>, 20, 211–213. 4. Bawa, K. S., Oomen, M. A., & Primack, R. (2011). Conservation Biology: A Primer for South Asia. Universities Press. 5. Berrang-Ford, L., Ford, J. D., & Paterson, J. (2011). Are We Adapting to Climate Change? <i>Global Environmental Change—Human and Policy Dimensions</i>, 21, 25–33. 6. Bhagwat, S. (Ed.). (2018). Conservation and Development in India: Reimagining Wilderness. <i>Earthscan Conservation and Development</i>, Routledge. 7. Chiras, D. D., & Reganold, J. P. (2010). Natural Resource Conservation: Management for a Sustainable Future (10th ed.). Upper Saddle River, N.J.
Reference Books	1. Botkin, D. B., & Keller, E. A. (2017). Environmental Science: Earth As a Living Planet. John Wiley & Sons. 2. Bharucha, E. (2023). Environmental Studies (3rd ed.). Universities Press. 3. Miller, G. T., & Spoolman, S. (2015). Environmental Science. Cengage Learning. 4. Masters, G. M., & Ela, W. P. (2008). Introduction to Environmental Engineering and Science. Prentice Hall. 5. Krishnamurthy, K. V. (2003). Textbook of Biodiversity. Science Publishers. 6. Jackson, A. R., & Jackson, J. M. (2000). Environmental Science: The Natural Environment and Human Impact. Pearson Education. 7. Kates, R. W., et al. (2001). Sustainability Science. <i>Science</i>, 292(5517), 641–642. 8. Perman, R., Ma, Y., McGilvray, J., & Common, M. (2003). Natural Resource and Environmental Economics. Pearson Education. 9. Ambasta, A. (Ed.). (2019). Knowledge Society for Sustainable Development. Authors Press.systems. 10. Khosla, A. (2004). Sustainable Living in India: A Sourcebook. TERI.

11. Berkes, F. (1999). *Sacred Ecology: Traditional Ecological Knowledge and Resource Management*. Taylor & Francis.
12. Pimm, S. L. (1991). *The Balance of Nature? Ecological Issues in the Conservation of Species and Communities*. University of Chicago Press.
13. Smith, R. L. (1980). *Ecology and Field Biology*. Harper & Row.
14. Intergovernmental Panel on Climate Change. (n.d.). *Sixth Assessment Report*.
15. Doyle, T., & McEachern, D. (2012). *Environment and Politics*. Routledge.
16. James, G. A. (Ed.). (2004). *Indian Philosophy and the Environment*. SUNY Press.
17. Saxena, S. K. (1995). *The Concept of Nature in Indian Philosophy*. Indus Publishing.
18. Chapple, C. K. (2005). *Advaita Vedanta and the Human-Nature Relationship*.
19. Central Pollution Control Board. (n.d.). *Pollution Standards*. <https://cpcb.nic.in/standards/>.

Reference Sites

20. IPCC Main Site: <https://www.ipcc.ch>
→ Central Global Resource on Climate Science and Policy Updates.

Community Engagement

Course Objective

This course aligns with the vision of the **National Education Policy (NEP) 2020** by emphasizing **experiential learning, values education, and holistic development**. It seeks to cultivate **active citizenship** and **participatory democracy**, enabling learners to become socially responsible and ethically conscious individuals.

The course *Community Engagement* is designed to:

Foster a **sense of social responsibility** and civic awareness among undergraduate students.

Provide **hands-on exposure** to real-world community challenges through **field visits, surveys, interviews, and voluntary service**.

Enable students to develop **empathy, problem-solving abilities, communication skills, and leadership qualities**.

Promote an understanding of **inclusive development, sustainability, and community welfare**.

SEMESTER-II

Course Name: Introductory Macroeconomics						
Course Code: BAECO2C03T	Course Category: DSC	Lecture Hour: 60	C	L	T	P
			4	4	0	0

Course Outcomes:

CO 1. The learners will acquire the knowledge about the different concepts of national income

CO 2. They will have a clear idea about the working of the Keynesian economics and classical economics.

CO 3. Understand the functions and evolution of money, determinants of money supply.

CO 4. Examine key macroeconomic problems such as inflation and other such phenomena.

Unit	Content	TH
Unit I	National Income Introduction to Macroeconomics and National Income Accounting Circular flow of income and expenditure, Value-added method and income method calculations. Introduction to consumer price index (CPI) and producer price index (PPI), Wholesale Price Index(WPI)	10
Unit II	Classical Economic Theory Classical macro concept and its implications, Say's law of market; Implications of Classical Theory, Fisher's equation of exchange, Cambridge version Difference between Classical and Keynesian Economics.	10
Unit III	Keynesian Theory of Income, Employment and demand for money Theory of Effective Demand; Determination of Income and output; Underemployment Equilibrium; consumption and saving functions,	15

	Consumption theories, Investment types and MEC factors, Multiplier Concept, Tax multiplier, foreign trade multiplier and balanced budget multiplier ,Leakages and relevance of multiplier to a developing economy. Liquidity preference theory of demand for money	
Unit IV	Inflation Inflation causes, effects Demand-pull versus cost-push inflation Inflationary Gap. Hyperinflation case studies, Phillips Curve analysis, and inflation Control Measures	15
Unit V	Money Functions and evolution of money from commodity to fiat systems, Quantity theory of money Conventional and unconventional monetary policy tools	10
Suggested Readings:	1. Ackley, G. Macro Economics: Theory and Policy, Macmillan, 1978. Dornbush, R and S.Fischer-Macro Economics, Mc Graw Hill, New York Gupta, S. B. Monetary Economics, S.Chand & Co. Ltd. Delhi, 2005. 2. Rana and Verma, Macro-Economic Analysis, Vishal Publications, 2000. Dwivedi, D. N. Macroeconomics, Tata McGraw Hill Pvt. Ltd., (Latest edition). Mankiw, N. Gregory, Macro Economics (Fourth Edition), Worth Publishers. 3. Ellor D'Souza, Macroeconomics, Pearson Education, 4. Allen, R. G. D. Macro Economics Theory, St.Martin Press, 2007. 5. Shapiro, Edward Macro Economics Analysis, Galgotia Publication, New Delhi, Branson, William H. Macro-Economic Theory and Policy, New Delhi	

Course Name: Public Finance						
Course Code: BAECO2C04T	Course Category: DSC	Lecture Hour: 60	C	L	T	P
			4	4	0	0

Course Outcomes:

CO1: Understand the nature, scope, and significance of public finance in a mixed economy.

CO2: Analyze the principles of taxation and evaluate the impact of different tax structures

CO3: Examine the role of public expenditure and their effects on economic growth

CO4: Understand the concept, objectives, of public budgeting and fiscal policy.

Unit	Content	TH
Unit I	Introduction Meaning, nature and scope of public finance; private finance v/s public finance; principles of public finance; the principle of maximum social advantage.	10
Unit II	Public Revenue Sources of public finance; central and state government; cannons of taxation; objectives of taxation; direct and indirect taxes; proportional, progressive, and regressive system of taxation; incidence of taxation; impact, shifting and incidence of specific taxes; taxable capacity; specific taxes; income tax - personal and corporate; excise duty; capital gains tax; custom duties; sales tax; agricultural income tax; property tax; wealth tax; expenditure tax; estate duty; gift tax; Goods and Services Tax (GST)	15
Unit III	Public Expenditure Meaning of public expenditure, importance and objectives; cannons of public expenditure; effects of public expenditure; growth of public expenditure; control of public expenditure.	10

Unit IV	Public Debt Meaning, forms, and need; classification and burden of public debt; methods of redeeming public debt; role of public debt in a developing economy; causes of growth of public debt in India.	10
Unit V	Fiscal Policy and Financial Administration Meaning, objectives, and instruments of fiscal policy; fiscal policy in a developing economy; meaning of financial administration, instruments, importance and principles of budgeting; characteristics of a good budget; preparation of a budget; budgeting in India; meaning of deficit financing; objectives, need, effects, and limitations; deficit financing in India.	15
Suggested Readings:	1. Musgrave, R. A., & Musgrave, P. B. (2020). Public Finance in Theory and Practice. McGraw-Hill Education. 2. Rosen, H. S., & Gayer, T. (2020). Public Finance. McGraw-Hill Education. Hyman, D. N. (2020). Public Finance: A Contemporary Application of Theory to Policy. Cengage Learning. 3. Bhatia, H. L. (2020). Public Finance. Vikas Publishing House. Mithani, D. M. (2020). Public Finance and Fiscal Policy. Himalaya Publishing House. 4. Economic Survey of India (Latest Edition) – Government of India	

Course Name: Mercantile Law						
Course Code: BAECO2E02T	Course Category: DSE	Lecture Hour: 60	C	L	T	P
			4	4	0	0

Course Outcome:

- CO1 – Explain the fundamental principles of the Indian Contract Act and the essential elements of valid contracts.
- CO2 – Analyze the provisions relating to contracts of indemnity, guarantee, bailment, pledge, and agency, and their application in business transactions.
- CO3 – Interpret and apply legal rules under the Sale of Goods Act, Partnership Act, and Negotiable Instruments Act to commercial situations.
- CO4 – Evaluate the rights, duties, and remedies of parties in mercantile transactions and apply legal principles to resolve business disputes.

Unit	Content	TH
Unit 1	Foundations of Mercantile Law Nature and sources of Mercantile Law; the Indian Contract Act (1872); the Sales of Goods Act (1930). Consumer Protection Act (1986, 2002). Indian Patent Act (1970; Amendments: 1999, 2002, 2005, 2006). The Information Technology Act (2000).	1
Unit II	Partnership, Insurance & Labour Regulations The Partnership Act of India (1932); Laws of Insurance - marine insurance, fire insurance, life insurance. The Insolvency Act (1908, 1920). The Arbitration & Conciliation Act (1996). Industrial Dispute Act (1947); Trade Unions Act (1926); The Workmen's Compensation Act (1923).	15

Unit III	Negotiable Instruments & Company Law The Negotiable Instruments Act; the Company Law of India - formation, memorandum of association, articles of association, prospectus, shares and share capital, members, transfer and transmission of shares, management of a company, company meetings. FEMA (introduction).	15
Unit IV	Competition Law & Regulatory Framework Competition Act, 2002: Competition Policy; Anti-Competitive Agreements; Abuse of Dominant Position; Overview of Combination and Regulation of Combinations; Competition Advocacy; Competition Commission of India; Appellate Tribunal. Case Laws, Case Studies & Practical Aspects	15
Suggested Readings:	1. Avtar Singh. (2022). Mercantile Law (13th ed.). Eastern Book Company. 2. Kapoor, N. D. (2021). Elements of Mercantile Law (38th ed.). Sultan Chand & Sons. 3. Gogna, P. P. S. (2020). Textbook of Mercantile Law (8th ed.). S. Chand Publishing. 4. Pillai, R. S. N., & Bhagavathi. (2019). Business Law (7th ed.). S. Chand Publishing. 5. Bulchandani, K. R. (2021). Business Law for Management (9th ed.). Himalaya Publishing House. 6. Avtar Singh. (2021). Law of Contract & Specific Relief (13th ed.). Eastern Book Company. 7. Ramaiya, A., & Ghosh, S. C. (2019). Guide to the Companies Act (19th ed.). LexisNexis. 8. Kapoor, N. D. (2020). Company Law and Secretarial Practice (35th ed.). Sultan Chand & Sons. 9. Basu, D. D. (2020). Introduction to the Constitution of India (25th ed.). LexisNexis. 10. Tiwari, O. P. (2018). Consumer Protection Law in India (5th ed.). Eastern Book Company. 11. Srinivasan, R. (2017). The Competition Act, 2002: Law, Practice & Procedure. LexisNexis. 12. Government of India. (2021). The Information Technology Act, 2000 with Rules. Government of India Press.	

	13. Narayan, P. (2016). Intellectual Property Law in India (6th ed.). Eastern Law House. 14. Pathak, A. (2021). Legal Aspects of Business (7th ed.). McGraw Hill. 15. Jain, M. P. (2019). Principles of Administrative Law (8th ed.). LexisNexis.	
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Course Name: Advanced Communication and Soft Skills (English II)						
Course Code: BAECO2A02T	Course Category: AEC	Lecture Hour: 30	C	L	T	P
			2	2	2	0

Course Outcomes:

- CO-1 Demonstrate proficiency in professional writing through the ability to draft clear, concise, and coherent business documents including emails, resumes, cover letters, proposals, reports, and memos. CO-2 Demonstrate basic research and referencing skills in oral and written communication.
- CO-3 Demonstrate the ability to engage in everyday spoken conversations effectively. CO-4 Compose structured written communication
- CO-5 communication Analyze and interpret academic and professional texts.

Unit	Content	TH
Unit I	Advanced Writing: Communication for Employment (Written) Articles Essay Paragraph Writing Composition and Composition Types Summary Report Writing E-Mails Circular and Memos Reports of Survey Professional Brochure Writing Writing a Proposal Letter Writing – Formal & Informal Report Writing – Official and Business Reports Cover Letter Resume CV Job Application and Follow-up Letter Business Letters and Its Types effective Business emails Proposals	9
Unit II	Effective Reading and Critical Analysis: Techniques of Critical Reading Extensive and Intensive Reading Comprehension Case	9

	Study: Analysing complex business cases or media cases, identifying problems, and proposing solutions.	
Unit III	Industry-Specific Communication: Communication as a Medium of Transference Process of Communication General business language and industry-specific language Functions of Effective Communication Effective Communication and its Function Theories of Communication and Communication Models Types of Communication Miscommunication and Barriers in Communication Principles of Communication Organizational Communication and Its Types/ Hierarchical vs. flat organizational communication Verbal Communication: Intrapersonal Communication Interpersonal Communication Small Group Communication Public Speaking or Mass Communication Nonverbal Communication: Paralanguage Kinesics Haptic Proxemics Sign and Symbols Body Language and Behaviour Appearance Posture Gesture Eye Contact Artifacts Voice Modulation Types of Corporate Communication Internal vs. External.	8
Unit IV	Soft Skills: Emotional Intelligence at Workplace Professional Etiquette Interpersonal Skills Time Management and Prioritization Adaptability	4
Class Activity: (Any One)	1. The Course Teacher may give participants a case (e.g., "Decline in customer satisfaction at a Shopping Malls "). Participants' Groups can generate and circulate google forms to gather data and survey results. With the help of the datasets, the participants would draft an official business report including: Executive summary Findings (with charts or bullet points) and Recommendations. 2. The participants can be asked to prepare a tailored resume and cover letter for a specific job. In class, they exchange drafts with a peer and use a guided rubric to critique: Relevance and clarity of content Format and structure Tone and professionalism.	

	3. The Course teacher can give participants different business scenarios (e.g., replying to a customer complaint, requesting leave, responding to a promotion announcement, negotiating a deadline). Each student or pair must write a short, professionally formatted email.	
Class Activity: (Any One)	1. Pick a character (e.g., from “Who Moved My Cheese?” or the ML story) and ask students to perform a SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis of their choices in the story. 2. Provide a brief media/business case (or let students select from recent events). Assign roles (reporter, CEO, stakeholder, analyst). Each group must analyse the problem, identify biases (if media), and propose actionable solutions. 3. Use a layered passage from “Machine Learning” or Rushdie’s essay. Ask students to: a) Infer what’s implied but not said. b) Highlight ambiguity or irony. c) Predict author intent or outcome.	
Class Activity:	The course Instructor may assign students to small groups representing different departments in a company (e.g., Marketing, HR, IT). S/he may present a scenario (e.g., launching a product or resolving a customer complaint). Each group prepares and performs a role-play simulating, using industry- specific language, voice modulation, eye contact, gestures, and other nonverbal cues.	

Textbooks and Reference Books	
Textbooks	1. Carnegie, D. (2010). <i>How to Win Friends and Influence People</i>. Simon & Schuster. 2. Levinson, J. C., & Perry, J. (2005). <i>Guerrilla Etiquette: Advance</i> 3. <i>Praise for the New Rules of Business Etiquette</i>. Houghton Mifflin.

	3. Robbins, S. P., & Judge, T. A. (2019). <i>Organizational Behaviour</i> (18th ed.). Pearson. 4. Stein, S. J., & Book, H. E. (2011). <i>The EQ edge: Emotional Intelligence and Your Success</i> (3rd ed.). Wiley. 5. Suri, G. K., & Suri, R. K. (2017). <i>Soft Kills</i>. S. Chand Publishing. 6. Tracy, B. (2007). <i>Eat that Frog! 21 Great Ways to Sop Procrastinating and Get More Done in Less Time</i>. Berrett-Koehler Publishers.
Reference Books	1. Bovee, C. L., & Thill, J. V. (2021). <i>Business communication today</i> (14th ed.). Pearson. 2. Guffey, M. E., & Loewy, D. (2021). <i>Essentials of business communication</i> (11th ed.). Cengage Learning. 3. Raman, M., & Sharma, S. (2015). <i>Technical communication: Principles and practice</i> (3rd ed.). Oxford University Press. 4. Lesikar, R. V., Flatley, M. E., & Rentz, K. (2010). <i>Business communication: Making connections in a digital world</i> (11th ed.). McGraw-Hill. 5. Sehgal, M. K., & Khetarpal, V. (2011). <i>Business communication</i>. Excel Books. 6. Koneru, A. (2008). <i>Professional communication</i>. Tata McGraw-Hill Education. 7. Mohan, K., & Banerji, M. (2017). <i>Developing communication skills</i> (2nd ed.). Macmillan India. 8. Mitra, B. K. (2011). <i>Effective technical communication: A guide for scientists and engineers</i>. Oxford University Press. 9. Adler, R. B., & Elmhorst, J. M. (2012). <i>Communicating at work: Strategies for success in business and the professions</i> (10th ed.). McGraw-Hill. 10. Carnegie, D. (2012). <i>The quick and easy way to effective speaking</i>. Fingerprint Publishing.

Course Name: Entrepreneurial Skill Development						
Course Code: BECGN2S02T	Course Category: SEC	Lecture Hour: 60	C	L	T	P
			3	3	0	2

Course Outcomes:

- CO1. The learners will learn about the concepts of entrepreneur and entrepreneurship. CO2.They will also gain knowledge about the procedure for establishing of a new enterprise.
- CO3. The learners will acquire a better understanding about the different institutional support and services available in India for the entrepreneurs.

Unit	Content	TH
Unit I	Entrepreneur and Entrepreneurship Entrepreneur: Definition, characteristics of entrepreneur, entrepreneur and manager, functions of entrepreneurs and types of entrepreneurs; Entrepreneurship: concept, role of entrepreneurship in economic development, factors affecting entrepreneurial growth, entrepreneurial motivation, entrepreneurial competencies and entrepreneurial mobility.	15
Unit II	Establishment and Licensing Project identification and selection; project formulation; project appraisal: concept and method of project appraisal; financing enterprise; ownership structure: types of ownership and selection of an appropriate form of ownership; licensing – meaning and objective; Income tax, and goods and service tax (GST).	15

Unit III	Institutional Support Institutional Finance to entrepreneurs- Industrial Finance Corporation of India, Unit trust of India, industrial development banks of India, Small Industries Development Bank of India and MUDRA bank; Institutional support to industries- National Small Industries Corporation Limited, Small Industries Development Corporation, Small Scale Industries Board, State Small Industries Development Corporations, Small Industries Service Institutes, District industrial centres and industrial estate; Make in India and Start-up India.	15
Unit IV	Field Visits & Entrepreneur Interaction Visit to local MSMEs, start-ups, or family businesses to understand real-life entrepreneurial challenges.	
Suggested Readings:	1. Janakiram, B. and M. Rizwana (2011): Entrepreneurship Development: Text & cases, Excel Books publication. 2. Janakiram, B., P.V. Raveendra and V.K. Srirama (2010): Role and Challenges of Entrepreneurship Development, Excel Books publication. 3. Khanka, S. S. (2008): Entrepreneurial Development, S. Chand. Kumar, S. A., S. C. Poornima, Mini K. Abraham, K. Jayashree (2003): Entrepreneurship Development, New Age International Publishers. 4. Lakhanpal, Ajay (1990): Entrepreneurial Development: An Institutional Approach, Commonwealth Publishers. 5. Ramachandran, K. (2010): Entrepreneurship Development: Indian Cases on Change Agents, Tata McGraw Hill. 6. Tiwari, Sanjay and Anshuja Tiwari (2007): Entrepreneurship Development in India, Sarup and Sons, New Delhi.	

Course Name: Business Environment & Society						
Course Code: BAECO2M02T	Course Category: MDC	Lecture Hour: 30	C	L	T	P
			3	3	0	0

Course Outcomes:

CO1: Understand the concept, features, and significance of the business environment. CO2: Analyze micro and macroeconomic indicators affecting business decisions.

CO3: Evaluate the relationship between business environment and strategic management. CO4: Examine the structure and functioning of the Indian financial and industrial sectors.

Unit	Content	TH
Unit I	Business Environment Meaning, Features, and Importance of Business Environment Micro Environment: Customers, Competitors, Suppliers, Intermediaries, Public, Government Policies Macro Environment: Economic, Political, Legal, Technological, Socio-cultural, Global factors Environmental Scanning – Need and Techniques Impact of Business Environment on Strategic Management	8
Unit II	Forms of Business Organizations and Ownership: Sole Proprietorships, Partnerships, Joint Stock Companies, Mergers- types of merger horizontal, vertical, and conglomerate mergers – internal and external change forces contributing to Mergers & Acquisition activities- Impact of Merger & Acquisition on stakeholders.	8
Unit III	Political, Legal & Socio-Cultural Environment Political System and its Impact on Business Environment, Social and Cultural Environment – Demographics, Education, Lifestyle, and Values, Role of Civil Society, NGOs, and Social Movements in Shaping Business Behaviour	6

Unit IV	International Business Environment	
	Globalisation and its Impact on Indian Business International Economic Organisations: WTO, IMF, World Bank, UNCTAD, OECD Regional Economic Groupings: SAARC, ASEAN, EU, NAFTA, BRICS Role and Impact of Multinational Corporations (MNCs) in India	8
Textbooks and Reference Books		
Suggested readings	1. Aswathappa, K. (2017). <i>Essentials of Business Environment</i> (14th ed.). Himalaya Publishing House. 2. Cherunilam, F. (2020). <i>Business Environment: Text and Cases</i> (25th ed.). Himalaya Publishing House. 3. Paul, J. (2018). <i>Business Environment: Text and Cases</i> (3rd ed.). McGraw Hill Education. 4. Shaikh, S. (2010). <i>Business Environment</i>. Pearson Education. 5. Adhikary, M. (2000). <i>Economic Environment of Business</i> (4th ed.). Sultan Chand & Sons..	

Course Name: Indian Constitution						
Course Code: BAECO2V02T	Course Category: VAC	Lecture Hour: 30	C	L	T	P
			2	2	0	0

Course Outcomes:

CO1: Demonstrate an understanding of the historical evolution, features, and philosophy of the Indian Constitution.

CO2: Identify and explain the structure, functions, and powers of the Legislature, Executive, and Judiciary in India.

CO3: Analyze the significance of Fundamental Rights, Duties, and Directive Principles of State Policy in ensuring democratic governance.

CO4: Evaluate the role of constitutional institutions and regulatory bodies in maintaining checks and balances in Indian democracy.

CO5: Critically assess key governance issues, such as decentralization, transparency, accountability, and citizen participation in public administration

SYLLABUS

Unit 1	Constitution: Spirit and Vision - The making of the Indian Constitution - Sources and constitutional history –Salient features of the Constitution, Preamble as part of the Constitution, Philosophy of Constituent Assembly - Citizenship, Preamble, Fundamental Rights and Duties, Directive Principles of State Policy, Constitutional Amendments: Process and Purpose	8
Unit 2	Union Government and its Administration Structure: President and Vice President: Role, power and position, PM and Council of ministers, Cabinet, Lok Sabha, Rajya Sabha, Parliament; State Government and its Administration: Governor - Role and Position - CM and Council of ministers, Relation between the Union and the States, Emergency: Proclamation of Emergency, Types of Emergency.	10

Unit 3	Supreme Court and High Court and Subordinate Courts: Jurisdictions and Powers, Judicial review, Judicial activism, PIL: Features and scopes, Elections in India, Election Process, Election Commission: Independence, Powers & Functions, Role of Chief Election Commissioner - SC/ST Commissions for the welfare of SCs & STs, CAG, NHRC, NCW, Central Information Commission	12
Textbooks and Reference Books		
Textbooks	1. Bakshi, P. M. (2020). <i>The Constitution of India</i> (14th ed.). Universal Law Publishing. 2. Kashyap, S. C. (2011). <i>Our Constitution: An Introduction to India's Constitution and Constitutional Law</i>. National Book Trust. 3. Subhash, C. K. (2016). <i>Public Administration: Concepts and Theories</i>. PHI Learning Pvt. Ltd.	
Reference Books	1. Basu, D. D. (2013). <i>Introduction to the Constitution of India</i> (21st ed.). LexisNexis. 2. Chaube, S. K. (2009). <i>Constituent Assembly of India: Springboard of Revolution</i>. Manohar Publishers. 3. Noorani, A. G. (2000). <i>Constitutional Questions in India: The President, Parliament and the States</i>. Oxford University Press. 4. Pylee, M. V. (2012). <i>India's Constitution</i> (16th ed.). S. Chand & Company Ltd.	