

Department of Humanities and Social Sciences

Course Name: Principles of Economics		
Course Code: HS-301		
Course Type: Open Elective		
Contact Hours/Week: 3L		Course Credits: 03
Course Objectives - Impart knowledge about Economics and its various theories to the budding Engineers - To introduce the fundamental concepts of economics - To enable the students to understand the factors that are necessary for the effective functioning of the firm or industry..		
Unit Number	Course Content	Contact Hours
UNIT-01	Concept of externalities: Externalities: Inefficiency of Resource Allocation in the Presence of Externalities, Impact of Market Structure on Social Welfare Loss due to Negative Externalities. Reducing Negative Externalities. Emission Standard, Emission Fees, Cost and Benefits Analysis of reducing Negative Externalities. Taxing Negative Externalities in Non-Competitive Market Structures. Allocating Property Rights to reduce Negative Externalities. Coase Theorem: Markets for Pollution. Common Property: Public Goods, Paretian Conditions for Public Goods, Revealing Preferences and Valuing Public Goods.	12L
UNIT-02	Market and asymmetric information: Markets with Asymmetric Information: Issues of hidden characteristics/actions and Adverse Selection/ Moral Hazard in Insurance and Labour Markets. Response of Government to Asymmetric Information; Efficiency Effects.	08L
UNIT-03	Money and Inflation: Money and Inflation: Meaning of money, functions, types; Quantity Theory of Money; Inflation and money growth, Costs of inflation. Unemployment: Job loss, job finding, and the natural rate of unemployment; Job search and Frictional Unemployment; Wage Rigidity and Structural Unemployment	08L
UNIT-04	Macroeconomic concepts: Monetarist vs Keynesian Debate on Macro Theory and Policy. The Micro-foundations of the Phillips Curve. Rational Expectations and the New Classical Macro Economics; Lucas Critique, Policy Ineffectiveness, Time Inconsistency Dornbusch's Overshooting Model. The Random walk model-Modern Approach to Consumption Real Business Cycle Theory.	08L
Course Outcomes Upon successful completion of the course, the students will be able to CO1: Familiarize with the concepts of economics i.e. economic theory, decision making and management. CO2: Manufactures producing the goods leads to external effects, how these negative externalities has to be reduced.. CO3: Money, Banking helps in increasing the trade in the economy and telling how it is going to affect the cost and profitability of the entrepreneurs. CO4: Acquire a logical and consistent framework for understanding the main macroeconomic facts and events.		
Books and References - Microeconomics by Pindyck, R S Rubinfeld, DL & PL Mehta, Pearson. - Managerial Economics: by Craig Peterson & W Cris Lewis, PHI Publication. - Modern Microeconomics: by A. Koutsoyiannis, Macmillan. - Macroeconomics by Mankiw, Gregory N, Worth publishers - Macroeconomics by Eric, J Pentecost, Macmillan Press. - Unconventional Economic Essays by Bhaduri,A, Oxford University Press. - Macroeconomics of Developing countries by Rakshit, M, Oxford university press.		

Department of Humanities and Social Sciences

Course Name: Macroeconomics		
Course Code: HS-302		
Course Type: Open Elective		
Contact Hours/Week: 3L		Course Credits: 03
Course Objectives - To Impart knowledge of economic growth and economic structure for the Engineers. - To Introduce the fundamental concepts of Macroeconomics - To impart understanding of business cycle to the students of Engineering. - To enable the students to understand the determination of exchange rate and its impact on economic condition.		
Unit Number	Course Content	Contact Hours
UNIT-01	Introduction to Macroeconomics: The meaning and objectives of Macroeconomics, Policy and Instruments, Importance of Macroeconomics, Circular Flow of Income; Concepts of National income, Methods of Measuring GDP, Real GDP Vs Nominal GDP.	10L
UNIT-02	Output and Employment: Classical theory of Output and Employment: Say's Law, Keynesian theory of Output and Employment: Consumption Function, Saving Function, Investment Function, Multiplier, Accelerator, super multiplier ; Aggregate Demand and Aggregate Supply, Shift in AD and AS. Theories of business cycle: Samuelson and Hicks; Growth Models: Harrod - Domar and Solow, Economic growth and technical progress.	10L
UNIT-03	Money and Inflation: Functions of Money, Theory of Demand for Money, Determination of Interest rate, Hicks-Hansen Analysis: IS-LM Model; Unemployment: Definition, Types, Measures of Unemployment; Inflation: Definition, Measures of Inflation, Types of Inflation.	08L
UNIT-04	Exchange Rate: Foreign exchange; fixed vs fluctuating exchange rates; Purchasing Power Parity theory, Demand and Supply theory; International Monetary system: Balance of trade & balance of payments; Disequilibrium in balance of payments; Measures to correct deficits in balance of payments	08L
Course Outcomes Upon successful completion of the course, the students will be able to CO1: Familiarize with the concepts of macroeconomics.. CO2: Understand and apply the fundamentals of macroeconomics on unemployment , output, consumption and savings. CO3: Money and inflation helps telling the effect in the trade in the economy and telling how it is going to affect the cost and profitability of the entrepreneur CO4: The Exchange rate will help in the determination of the Balance of Payment and trade.		
Books and References - Macroeconomics: Theory and policy by Froyen, Richard T, Pearson. - International Economics by Krugman, Paul R, Pearson. - Macroeconomics by Dornbusch, Rudiger, Stanley Fisher and Richard Startz, Tata McGraw Hill. - Macroeconomics by Bernanke, BenS, Andrew Babel and Dean Croushore, Perarson.		

Department of Humanities and Social Sciences

Course Name: English Language Through Literature		
Course Code: HS-303		
Course Type: Open Elective		
Contact Hours/Week: 03		Course Credits: 03
COURSE OBJECTIVES: - To develop in students the ability and confidence to process, understand and examine different kinds of texts - verbal and written - that they encounter in everyday life. - To learn skilled comprehension; listening/reading; skimming; summarizing; précis writing; paraphrasing; note making. - To Identify key topics/arguments/ideas in literary works. - To accomplish writing goals: creating an essay; writing a thesis statement; producing topic sentences; developing organized paragraphs; evolving the skill of producing suitable transitions between paragraphs. - To enable the students to articulate their own views confidently because their language skills sufficiently empower them to converse research and collate information from various textual sources, verbal or written.		
Unit Number	Course Content	Contact Hours
UNIT-01	Understanding Everyday Texts	08L
	Reading: Texts may include reportage, open letters, newspaper editorials, public speeches, social reports, etc. Students will practice skimming, scanning, analyzing and interpreting. Writing: Descriptive passage, making notes, drafting points, paragraph outlines drafts, etc. Speaking: Make short presentations of 2-3 minutes showcasing their understanding of any current/social/political issues Listening: Listening and responding to short presentations Suggested Texts: Non-specified	
UNIT-02	Understanding Drama	08L
	Reading: One-act/short plays to identify different elements of drama characterization/ conflict/ plot etc. Writing: Rewriting dialogue for a character; writing an alternative playscript for a scene with stage directions; practicing expository writing; writing analytical pieces about the plays Speaking: Learning to use one's voice and body to perform/enact a character Listening: Watching plays –live or recorded; studying why actors perform the way they do Grammar/Vocabulary: Learning the use of the first person/second person/third person narratives Suggested Play: <i>Chitra</i> (1913) by Rabindranath Tagore	
UNIT-03	Understanding Poetry	10L
	Reading poetry to identify tone imagery, rhythm, rhyme and use of tropes Writing and reviewing poems with particular emphasis on formal elements; paraphrasing and analyzing poems Speaking: reading poetry aloud in order to listen to the tone, emphasis, etc. Listening to others' poetry and preparing responses Grammar/Vocabulary: Modifiers, Synonyms, Antonyms, Homophones, Simile, Metaphors etc. Suggested Poems: <i>Ode on a Grecian Urn</i> -John Keats, <i>Daddy</i> -Sylvia Plath, <i>Dawn at Puri</i> -Jayanta Mahapatra	
UNIT-04	Understanding Fiction	10L
	Reading a short story to identify themes, plot, structure, characterization and narrative voice Rewriting the story from another perspective to redevelop plot and characters Speaking discussing the formal elements of a piece of fiction of their choice Listening to audio clips of writers reading their work/work read aloud to study how fiction uses literary devices and also rhythm, pauses, punctuation etc. Suggested Reading: <i>Shroud</i> (1935) by Munshi Premchand & <i>Yellow Wall-Paper</i> (1892) by Charlotte Perkins Gilman	
COURSE OUTCOMES: By the end of the course, students will be able to— CO1: Understand different genres in literature. CO2: Enhance their LSRW skills by going through different literary works. CO3: Understand how literature contributes to society by reading everyday/canonical texts CO4: Take part in group discussions and public speaking confidently and effectively. CO5: Enhance core analytical skills through literary appreciation		

BOOKS & REFERENCES:

1. A Background to the Study of English Literature (Rev. Ed.). N.p., Macmillan Publishers India Limited.
2. '13 letters every parent every child should read on Children's Day' The Indian Express 10 November 2014
<http://indianexpress.com/article/lifestyle/feelings/12-letters-every-parent-every-childshould-read-on-childrens-day/> Accessed 13 February 2023.
3. Mahapatra, Jayanta. Selected Poems. India, Oxford University Press.
4. King, Martin Luther. I Have a Dream: Writings and Speeches that Changed the World. United Kingdom, Harper San Francisco.
5. Kumar E Santhosh 'Three Blind Men describe an Elephant' Indian Review <http://indianreviewin/fiction/malayalam-short-stories-three-blind-men-describe-anelephant-by-e-santhosh-kumar/> Accessed 13 February 2023
6. Premchand. The World of Premchand: Selected Stories of Premchand. United Kingdom, Indiana University Press.
7. Simpson, Paul. Language Through Literature: An Introduction. United Kingdom, Routledge.
8. Slater, Stephen, et al. Literature in the Language Classroom: A Resource Book of Ideas and Activities. Spain, Cambridge University Press.
9. Gandhi, Mohandas K. My Experiments with Truth: An Autobiography. India, Jaico Publishing House.
10. Gilman, Charlotte. Herland, The Yellow Wall-Paper, and Selected Writings. N.p., CreateSpace Independent Publishing Platform.
11. Frank, Anne. Diary of A Young Girl. India, Penguin Group.
12. Tagore, Rabindranath. Chitra - A Play in One Act. N.p., Read Books Limited.

Department of Humanities and Social Sciences

Course Name: Foundation of Psychology		
Course Code: HS- 304		
Course Type: Open Elective		
Contact Hours/Week: 3L		Course Credits: 03
Course Objectives • To compare and contrast the different theoretical perspectives in Psychology. • To introduce students to the basic concepts of the field of Psychology. • To understand, explain and describe Psychological concepts such as Attention, Sensation, Perception, Learning, Memory, and Forgetting • To understand how Psychological constructs apply in daily life for Enhancing Employability Skills.		
Unit Number	Course Content	Contact Hours
UNIT-01	Introduction: Definition, scope, methods of Psychology, History of Psychology; Indian History of Psychology. a) Early School of Psychology: Associationism, Structuralism, Functionalism. b) B) Positivist Orientation from Behaviorism to Cognition: Behaviorism, Gestalt Psychology, Cognitive Psychology, Positive Psychology.	05L
UNIT-02	Biological Basis of Behaviour: Nervous system- (1) C.N.S. (2) A.N.S. (3) P.N.S.	05L
UNIT-03	Attention and Perception: Attention- Meaning, kind, and determinants (b) Perception- definitions, Characteristics, Process, Gestalt Approaches (c) Illusions: causes and types.	06L
UNIT-04	Thinking: Definition and types of thinking; Thinking and Language: Mental imagery, concepts, Decision making; Nature of Language, Language development.	07L
UNIT-05	Learning and Motivation: Principles and applications of Classical conditioning, operant conditioning, and observational learning; Learning strategies; Learning in a digital world; Self-regulated learning; Perspectives on motivation, types of motivation, Motivational conflicts.	07L
UNIT-06	Memory: Models of Memory: Levels of processing, Parallel Distributed Processing Model, and Information processing, Forgetting, Improving Memory.	06L
Course Outcomes Upon successful completion of the course, the students will be able to CO1: Describe the evolution of Psychology and the major pioneers in the field. CO2: Have a basic introduction to the development of the discipline from the Indian as well as the Western perspective. CO3: Identify the various approaches, fields, and subfields of Psychology along with their major concepts and important figures. CO4: Understand the evolution of Psychology and the major pioneers in the field. CO5: Identify the major fields of study and theoretical perspectives within Psychology and articulate their similarities and differences. CO6: Identify and discuss the Biological bases of Behavior on both the micro (e.g. Neurochemical) and macro (e.g. Central and Peripheral Nervous System) levels. CO7: Articulate the basic Principles, Major Theories, and Research concerning Cognitive processes like Learning and Memory. CO8: Apprehend Memory-Enhancing Strategies.		
Books and References: 1. Atkinson And Hilgards Introduction to Psychology by Susan Nolen-Hoeksema, Cengage India. 2. Introduction to Psychology by Morgan, King, Weisz, and Schopler, McGraw Hill Education. 3. Psychology by Baron and Misra. Pearson. 4. The Psychological Realm: An Introduction. Pinnacle Learning by Chadha and Seth. New Delhi: Sage. 5. Psychology: South Asian Edition by Ciccarelli and Meyer. New Delhi: Pearson Education. 6. Psychology: The science of mind and behaviour by Passer and Smith. New Delhi, Tata McGraw-Hill. 7. Psychology in the Indian tradition by Rao and Paranjpe. New Delhi: India; Springer Pvt. Ltd. 8. Elements of ancient Indian psychology by Kuppuswamy. Delhi: Konark Publishers PVT Ltd.		

Department of Humanities and Social Sciences

Course Name: Psychology of Health and Wellbeing		
Course Code: HS- 305		
Course Type: Elective		
Contact Hours/Week: 3L		Course Credits: 03
Course Objectives - To impart knowledge about Psychological aspects related to Well-being. - To develop an understanding of the major theories that guide the field of Health Psychology. The course is based on the Biopsychosocial model of Health and Illness. - To understand the relationship between Psychological factors and Physical Health and be able to articulate and learn how to enhance Well-being. - To practice and apply the practical information gained in the course to Personal Lifestyle Choices.		
Unit Number	Course Content	Contact Hours
UNIT-01	Introduction to Health Psychology a) Definition and components of Health: Social, Emotional, Cognitive, and Physical aspects; Mind-Body relationship; Historical context and goals of Health Psychology. b) Illness, Health, and Wellbeing: Continuum and Models of Health and Illness: Medical, Bio-Psychosocial, Holistic Health; Health and Wellbeing.	07L
UNIT-02	Behaviour and Health Characteristics of Healthy Behaviour; Theories, Implication and Barriers to Health Behavior; Global Health Issues; Modification of Health Behavior- Changing Health Behaviour by changing Health Beliefs- Cognitive Behavioral Approaches and Behavior Modification.	08L
UNIT-03	Stress and Coping Nature and sources of stress; Effects of Stress on Physical and Mental Health; Coping and Stress Management; Stress Management Techniques-Spirituality, Yoga, and Meditation.	07L
UNIT-04	Health Management Health-Enhancing Behaviors: Exercise, Nutrition, Health Compromising Behaviors; Health Protective Behaviors, Illness Management, Health Compromising Behavior- Lifestyle, Obesity, Eating Disorders, Stress, Substance Abuse, etc.	07L
UNIT-05	Human Strengths and life enhancement Classification of Human Strengths and Virtues; cultivating inner strengths: Hope and Optimism; Gainful Employment and Me/We Balance.	07L
Course Outcomes Upon successful completion of the course, the students will be able to : CO1: Demonstrate knowledge of the interrelated influences on individuals' health issues by applying the biopsychosocial model. CO2: Apply theoretical and empirical knowledge to explain and predict Health Behaviour. CO3: Construct a multi-perspective analysis of a global health issue using the biopsychosocial model. CO4: Demonstrate a willingness to engage in prevention/intervention using the Biopsychosocial Model to address individual or Global Health problems. CO5: Understand the negative Physiological responses to Stress. CO6: Comprehend Stress Management methods and able to explain the different ways to increase Happiness.		
Books and References: - Positive Psychology: The Science of Happiness and Human Strength by Carr. UK: Routledge. - Health Psychology by DiMatteo and Martin. New Delhi: Pearson. - Advanced Psychology: Health Psychology by Forshaw. London: Hodder and Stoughton. - Fifty signs of Mental Health. A Guide to understanding mental health by Hick. Yale University Press. - Stress and Health by Misra. New Delhi: Concept. - Health Psychology: Biopsychosocial interactions by Sarafino. NY: Wiley. - Positive Psychology: The Scientific and Practical explorations of Human strengths by Snyder and Lopez. Thousand Oaks, CA: Sage. - Health Psychology by Taylor. New Delhi: Tata McGraw Hill.		

Department of Humanities and Social Sciences

Course Name: Behavioral Aspects of Human Capital in the Contemporary Era Course Code: HS-306 Course Type: Open Elective		
Credit Hours/Week: 3L Course Credit: 03		
Course Objective - Introduce students to the personal and interpersonal behavioral complications and challenges that employees face. - Enhance their knowledge about behavioral techniques through which the human resource potential can be effectively utilized and developed for their self and organizational development. - Develop an in-depth understanding of talent management in the era of Industry 4.0 and enhance their behavioral ability in managing people and performance in Industry.		
Unit Number	Course Content	Contact Hours
Unit-01	Understanding the personal and interpersonal dynamics of the organization a) Current status of I/O Psychology, I/O Psychology in the Indian context; Positive Organizational Behavior: Interpersonal skills and strategies: Definitions and examples. b) Work motivation: Theoretical, behavioral, and cognitive framework. Improving work motivation in organizations, High-performance teams; Learning and perceptual processes in organizations and their implications for work-life, Work related attitudes- job satisfaction, organizational commitment, organizational justice, organizational citizenship behavior c) Power and Politics: Influence, empowerment, organizational politics.	8L
Unit-02	Managing people and Performance: Managing Millennials at Work, Negotiation and Conflict Management, Managing Individuals and Teams during Uncertainty, Building a Creative & Flexible Workplace, Remote Working: Opportunities and Challenges; Human Capital Management: Concept, Role; HCM vs HRM.	7L
Unit-03	Organizational Change and Development - Organizational Development (OD): Brief historical presentation. OD techniques: T group and sensitivity training, management by objectives (MBO), transactional analysis (TA), quality circles (QC); OCD Interventions: Concept; intervention.	6L
Unit-04	Job Analysis and Talent Management: Psychological Methods of Job Analysis: Personnel, Planning, Recruitment, Selection, Placement, Induction, Training and Development, performance appraisal (PA) and Performance Management, Job Evaluation, Compensation Management, Employee Benefits, and Incentives, and Managing Career; Methods of collection of Job Analysis data.	7L
Unit-05	Human Capital in the Era of Industry 4.0: Emerging trends of Managing Human Capital in the context of Psychology, Leadership in 21 st century, Dynamics of Decision making, understanding aspects of Changing working environment, Intergroup contact; Promoting intergroup cooperation; Conflict management strategies; Human Capital: Elements and Models.	8L
Course Outcome Upon successful completion of the course, the students will be able to CO1: In this course, students will develop a deep, theoretical understanding of the intra and interpersonal challenging behaviors that employees face. CO2: Identified and able to understand organizational behavior techniques that can be used to effectively utilize. CO3: Construct a multi-perspective analysis of Human Capital and talent management in the Era of Industry 4.0.		
Books and References: - Human Capital Management: A Brief Review of HR, Organizational Psychology, and Economic Systems by <u>Erik A. Lenderman</u>. CreateSpace Independent Publishing Platform. - Human Capital Management: Achieving Added Value Through People by Baron and Armstrong. Kogan Page Publisher. - Industrial Psychology: It's Theoretical And Social Foundations by Blum and Naylor. New Delhi: CBS Publishers. - Organization Development and Change by Thomas Cummings and Christopher Worley. South-Western College Publishing. - Human Capital Formation for the Fourth Industrial Revolution (Advances in Human and Social Aspects of Technology) 1st Edition by Sulaiman Olusegun Atiku. IGI Global. - Organizational Behaviour by Robbins, Judge and Vohra. Pearson Education.		

Department of Humanities and Social Sciences

Course Name: Industry and Development		
Course Code: HS-401		
Course Type: Open Elective		
Contact Hours/Week: 3L		Course Credits: 03
Course Objectives - Identify and analyze the behavior of a firm under different market situations in a systematic way. - Understand and assimilate the issues related to strategic behavior in firms, R&D and innovations. - To have a comprehensive coverage of the firm's profitability and efficiency measurements, with applications to India's industrial structure.		
Unit Number	Course Content	Contact Hours
UNIT-01	Introduction to Industrial Structure: Introduction to Industrial economics - nature and scope - concept of firm and industry - types of firms - structure, conduct and performance of the firm.	08L
UNIT-02	Market Structure: Standard forms of market structure - pricing strategies and output determination of firms - profit maximization, sales maximization (William J. Baumol), utility maximization (Oliver E. Williamson), growth maximization (George K. Yarrow) - equilibrium of firms under Perfect competition, Monopoly, Monopolistic competition and Oligopoly - optimum price and output - economies of scale.	12L
UNIT-03	Market Behaviour: Price competition and non-price competition - strategic behavior of firms - collusion and mergers - game theory - market failures and information asymmetry - advertising and product differentiation - market entry and exit - market concentration and diversification - R&D and innovation.	08L
UNIT-04	Productivity and Policies: Productivity and efficiency Industrial productivity and development in India classification of industries Industrial policy and Indian Planning recent trends in Indian industrial growth	08L
Course Outcomes Upon successful completion of the course, the students will be able to CO1:Familiarize with the concepts of Market structure, conduct and performance. CO2:Understand the strategic behavior of the firms. CO3:Understanding the concept of Innovation, R&D and the Market.. CO4:Industrial efficiency and its applications for Indian Economy.		
Books and References - Industrial Economics: Theory and Evidence by Donald A.Hay, Derek J.Morris, Oxford University Press. - Industrial Economics by R.R. Barthwal, New Age International Publisher. - Industrial Economics by A.Singh and A.N. Sandhu, Himalya Publishing House. - Advanced Industrial Economics by Stephen Martin , Oxford, UK Blackwell Publishers.New Age International Publisher.		

Department of Humanities and Social Sciences

Course Name: Indian Business Environment		
Course Code: HS-402		
Course Type: Open elective		
Contact Hours/Week: 3L		Course Credits: 03
Course Objectives - To impart knowledge about understanding the economic systems. - To introduce the Policies, Problems and global challenges relevant to the Indian context. - To enable the students to understand the dynamic and ever changing aspects of the Indian economy that are accounted to sustain any business. - To impart the knowledge of exchange rate mechanism to the students.		
Unit Number	Course Content	Contact Hours
UNIT-01	Introduction to Business environment and Economic System: The Concept of Business Environment: Significance and Nature; Environmental Scanning: Meaning, Nature and Scope, the Process of Environmental Scanning, Interaction between Internal and External Environments, Basic Philosophies of Capitalism, Socialism with their Variants, and Concepts of Mixed Economy..	08L
UNIT-02	Planning and Policies:: Philosophy and Strategy of Planning in India, Industrial Policy in Recent years, Policy with regard to Small Scale Industries, Monetary Policy and Fiscal Policy, Concept and Objectives of Make in India.	08L
UNIT-03	E banking and Policies related to Business: E-banking in India: objectives, Trends, and Practical Uses, Recent Technological Developments in Indian Banking (ATM, Debits, Credit Cards, Electronics Fund Transfer), Consumerism, Social Responsibility of Business Enterprises, New Economics Policy, Globalisation, Exim Policy, FDI Policy, Multinational Corporations (MNCs).	06L
UNIT-04	Problems of growth: Unemployment, Poverty, Regional Imbalance, Social Injustice, Inflation, Parallel Economy, Industrial Sickness, Environmental Problems affecting Growth of Business.	08L
UNIT-05	Globalization and Business Environment:: Globalization- Trends and Challenges, Balance of Payments Trends, Environment for Foreign Trade and Investment, Exchange Rate Movements and their Impact, India's Competitiveness in the World Economy, External Influences on India's Business Environment.; Special Economic Zone (SEZ): Objectives and Importance, SEZ and FDI in India.	06L
Course Outcomes Upon successful completion of the course, the students will be able to CO1: Familiarize with the concepts of Business Environment and Economic systems CO2: Understand and apply the fundamentals of planning in India. CO3: Understanding the role of E banking in promoting the Business.. CO4: Understanding the various problems and policies which will affect the business environment. CO5: To understand the concept of Globalization and its effect on the business environment.		
Books and References - Economic Environment of Business by Mishra SK &Puri, V.K., Himalaya Publishing House. - Business Environment, Text and cases by Paul Justin, Tat McGraw Hill. - Business Environment by Shaikh&Saleem, Pearson (1st Edition). - Business Environment by Suresh Bedi, Excel Books (1st Edition). - Business Environment, Text & Cases by Francis Cherunilam, Himalaya Publishing House (8th Edition). - Second Generation Economic Reforms in India by Dutt R, Deep & Deep, New Delhi. - Macro-Economic Analysis and Policy by D M Mithani, Himalaya Publishing House Bombay.		

Department of Humanities and Social Sciences

Course Name: Indian Economy		
Course Code: HS-403		
Course Type: Open Elective		
Contact Hours/Week: 3L		Course Credits: 03
Course Objectives - To impart knowledge about the Indian Economy. - To introduce the fundamental concepts of the Indian Economy and Policies - To enable the students to understand the factors that cause the changes in the economic conditions of the Indian Economy.		
Unit Number	Course Content	Contact Hours
UNIT-01	Structure of the Indian Economy: Basic features of Indian economy; Trends in national income and per capita income; Sectoral contribution and economic transition of India; Human Development Index (HDI): Indicators and methods; Demographic transition-Stages, trends and issues, Demographic dividend.	06L
UNIT-02	Poverty, Unemployment and Inequality: Poverty-Concept, incidence and causes; Human poverty index (HPI); Multidimensional poverty index (MPI); Poverty eradication programs; Unemployment-Types, estimates and causes; Unemployment eradication policies and programs; inequality-Pattern and causes.	06L
UNIT-03	Agriculture and Industrial Development: Basic features of Indian agriculture; trends, pattern of agricultural production and productivity; Green revolution and new agricultural strategy; Agricultural price policy; Agricultural credit and role of NABARD; agricultural finance and marketing. Importance of Industry in Indian economy; Industrial policy of 1948, 1956 and 1991; Appraisal of new industrial policy; Micro, small and medium enterprises; Definition, role, problems, and prospects.	10 L
UNIT-04	Foreign Trade: Foreign trade; Trends, composition and direction; Balance of payments; Problems and policies; Convertibility of rupee-Current and capital account; Features of new trade policy; Trends of foreign exchange reserve and its impact; Foreign capital; Forms and importance	06L
UNIT-05	Economic Reforms since 1991: Background for new economic reforms of 1991; Features and appraisal of liberalization, Globalization and Privatization (LPG); Black money; Concept, estimates and remedial measure; Concepts and performance of demonetization and GST; Cashless economy and digital payment system; Impact of Covid-19 on Indian Economy. Special Economic Zones (SEZ): Meaning, Objectives & Purpose.	08L
Course Outcomes Upon successful completion of the course, the students will be able to CO1: Familiarize with the concepts of Indian Economy. CO2: Understand the basic problems faced by Indian economy. CO3: Providing the knowledge regarding policies undertaken in the Economy. CO4: The transformation of every sector of the economy CO5: This course provides students with a clear-cut picture of understanding the performance and problems of the Indian Economy.		
Books and References - Indian Economy by Mishra and Puri, Himalaya Publishing House. - Indian Economy by Agarwal A. N., Wishwa Prakashan. - Indian Economy: by Dutt and Mahajan, S Chand & Company. - Indian Agriculture since Independence by Bhalla G S, NBT. - Industrial Economics by R.Barthwal, New Age Publishers. - Industrial Economics by A. Singh and A.N.Sandhu, Himalya Publishing House. - Economic Survey: by Government of India..		

Department of Humanities and Social Sciences

Course Name: Economic Theory and Organization.		
Course Code: HS-404		
Course Type: Open Elective		
Contact Hours/Week: 3L		Course Credits: 03
Course Objectives - To Impart knowledge about Economic Theories and Organisation to budding Engineers. - To familiarize Students with the idea of Market competition. - To Empower the students to understand the factors that cause the changes in economic situations of the business unit - To Enable the students to understand and apply These ideas to understand the relevant Economic Problems.		
Unit Number	Course Content	Contact Hours
UNIT-01	Introduction to Organization and Economic Theories: Meaning of Industrial Organization; Basic Microeconomics: Cardinal and ordinal Utility, Demand and supply function; Law of demand, Market Equilibrium , Theory of Costs and Revenues, Profit Maximization of the firms.	08L
UNIT-02	Market Structure: Perfect and imperfect markets, Pure competition, Equilibrium of the firm and industry under perfect competition, supply curve under perfect competition, Equilibrium of the firm under monopoly, Discriminating monopoly, Conditions of equilibrium under price discrimination, Degree of monopoly power, Equilibrium of the firms under Monopolistic Competition, Product differentiation and Selling Costs.	08L
UNIT-03	Oligopoly and Empirical estimation: Oligopoly Competition: Bertrand Model, Pricing with Capacity Constraints, The Cournot Model, Bertrand vs. Cournot, The Models at Work: Comparative Statics; Collusion: Repeated Interaction and the Stability of Collusive Agreements, Price Wars; Factors that Facilitate Collusion, Public Policy; Market Structure and Market Power: Concentration and Market Power: Theory, Concentration and Market Power: Empirical Estimation, Conduct and Market Power: Empirical Estimation.	08L
UNIT-04	Price and Non price strategies: Price Discrimination: Types of Price Discrimination, Third-Degree Price Discrimination, Non-Linear Pricing, Versioning, Bundling, and other forms of Consumer Sorting, Is Price Discrimination Legal? Vertical Relations: Double Marginalization and Two-Part Tariffs, Retailer Competition, Investment Externalities, Indirect Control, Manufacturer Competition; Product Differentiation: Horizontal Differentiation, Vertical Differentiation, and the Characteristics Approach, Product Differentiation and Market Power, Product Positioning, Imperfect Information and Switching Costs; Advertising: Information, Persuasion, and Signalling, Advertising Intensity, Price Competition and Advertising; The firm; Games and Strategies: Dominant Strategies, Dominated Strategies, Nash Equilibrium, Sequential Games, Repeated Games	12L
Course Outcomes Upon successful completion of the course, the students will be able to CO1: Familiarize with the concepts of markets and various strategies.. CO2: Understand and apply the fundamentals of the markets to understand the various problems.. CO3: Manufacturer has to determine the output and the price under different market condition. Providing the knowledge regarding it. CO4: It also help to Learn in developing strategies.		
Books and References - Introduction to Industrial organization by Carbal, Luis M.B., The MIT Press. - Industrial Economics and Organisation: Theory and Evidence by Hay, D.A. and D.J. Morris, Oxford University Press. - Intermediate Microeconomics: A Modern Approach by Hal, R. Varian, WW Norton and Company.		

Department of Humanities and Social Sciences

Course Name: Basics of Literary and Cultural Theory		
Course Code: HS-405		
Course Type: Open Elective		
Contact Hours /Week: 03		Course credit: 03
COURSE OBJECTIVES: - To Understand literary theory as a mode of organized, systematized interpretation of literary texts, the institution of literature, and also as a reflection on various interpretative strategies applied to decode the text. - To Identify how literary theory as a method of analysis goes beyond the interpretation of literary texts into other art forms such as films, paintings, sports, fashion, etc. - To Make the students familiar with concepts based on ideologies of different schools of thought. - To Inculcate a critical ability to analyze any art form through different modes of interpretation.		
UNIT NUMBER	COURSE CONTENT	Contact Hours
UNIT- 01	NEW CRITICISM AND STRUCTURALISM Introduction to theory, Introduction to the New criticism and Russian Formalism, The linguistic Turn: Saussurean Linguistics, The Prague School, Structuralist narratology, key thinkers	06
UNIT- 02	POST STRUCTURALISM & DECONSTRUCTION The Discursive Turn: Michael Foucault; The Deconstructive Turn: Barthes & Derrida; Binaries, reversals and deconstructive reading; subject and subjectivity in poststructuralism; Hyperreal, simulacra, and the postmodern; key thinkers	06
UNIT - 03	MODERNISM & POST MODERNISM Modernism and its aftermath, the landmarks of postmodernism, ideological framework, Key terms: fragmentation, rejection of metanarratives, reason and scientific truth, some core thinkers	04
UNIT- 04	FEMINIST THEORY The rise and Development of Feminist theory, the social construction of gender, role of language, the subject and subjectivity in feminism, some key thinkers	06
UNIT- 05	POSTCOLONIAL THEORY Background: Idea of home and nation, The Imperial Turn, Gandhi and the anticolonial struggle, Orientalism and the postcolonial movement, the literature of Empire, Language and Imperialism, Globalization, Diaspora and cosmopolitanism	08
UNIT -06	ECOCRITICISM The Ecological Turn, "Nature" in Western and Eastern thought, Deep Ecology, Third World Environmentalism, Ecofeminism, critical thinkers	06
Course Outcomes On the successful completion of the Course, the student will be able to- CO1: Understand the concept of ideologies prevalent in different socio-cultural contexts. CO2: They will identify the core concepts of lived experience versus situated experience. CO3: It will make them become better thinkers. CO4: Will hone their critical and analytical thinking capacity. CO5: Understand how knowledge is formed and disseminated.		
Books and References: - Barry, Peter, and Barry, Reader in English Peter. Beginning Theory: An Introduction to Literary and Cultural Theory. United Kingdom, Manchester University Press. - Gandhi Leela. Postcolonial Theory: A Critical Introduction. OUP. New Delhi. - Nayar, P.K. Contemporary Literary & Cultural Theory. Wiley & Sons. - Selden, Raman, Peter Widdowson, and Peter Brooker. A reader's guide to contemporary literary theory. Routledge. - Walters, Margaret. Feminism: A Very Short Introduction. United Kingdom, OUP Oxford. - Garrard, Greg. Ecocriticism. United Kingdom, Taylor & Francis. - Cohn, Bernard S. Colonialism and Its Forms of Knowledge: The British in India. United Kingdom, Princeton University Press. - Said, Edward W. Orientalism. United States, Knopf Doubleday Publishing Group. - Sim, Stuart. Introducing Critical Theory: A Graphic Guide. United Kingdom, Icon Books.		

Department of Humanities & Social Sciences

Course Name: Introduction to Translation & Interpretation Course Code: HS-406 Course Type: Open Elective		
Contact Hours/Week: 3L		Course Credits: 03
Course Objectives - To gain the basic knowledge of Translation and Interpretation, its main theories, and paradigms - To comprehend the role of a translator as an intercultural mediator and to understand how sometimes translation transcends the boundaries of genre and media in the movement of a 'text' - To formulate the identification of recurring problems in translation and the best approach to solve them as quickly and ethically as possible, by applying strategies from the various areas of translation theory. - To familiarize the student with the 'creative' contexts in which translation operates. - To attain fluency in translation processes, research application, professional conduct as a translator, the understanding of continual applied learning, the development of textual analysis, and the creation of target texts.		
Unit Number	Course Content	Lectures
UNIT-01	Introduction to Translation & Interpretation Different genres in translation (fiction, poetry, creative non-fiction, drama); translation as creation; translation and multilingualism in India; Inter-mediality of art forms; types of translation; translation into Indian Languages	08L
UNIT-02	Key Concepts in Translation Transcreation, Ambiguity, Paraphrase, Equivalence, Transcription, Adaptation, Remakes, Transliteration, Abridgement, Source Language/Target Language, Automated/Machine translation, etc. Kinds of Interpreting: consecutive interpreting & simultaneous interpreting; competence and skills for interpreting; Ethical code for interpreters	08L
UNIT-03	Theories and Practices Function-oriented theories of translation; Linguistic vs Sociocultural theories of translation; Reading translated works; original work vs translation; afterlife of a text; author's or translator's voice; lost and found in the translation; Cultural issues in translation; translating an image or a painting; analyzing film adaptations and remakes; Domestication and foreignization; para-textual elements, etc.	10L
UNIT-04	Creative Writing and Translation Developing a fiction/play/poetry: plot/structure, atmosphere, theme, setting, character, narration, symbols and imagery, diction; avoiding clichés; Writing for radio/TV; documentary; Interviews/discussions; writing scripts for advertisements & screenplays; dubbing and subtitling; Advanced tasks in creative writing and translation	10L
Course Outcomes On successful completion of the course, the students will be able to: CO1: Acquire knowledge about different aspects of translation and interpretation. CO2: Understand different theories of translation that are applied to understand various translation practices. CO3: Solve general/specific/cultural problems in translation. CO4: Have opportunities for a prospective career in films/TV/radio, advertisement, and translation. CO5: Inculcate creative skills and abilities to work as a translator/interpreter.		
Books and References - A Companion to Creative Writing. Germany, Wiley. - Carroll, Rachel, ed. Adaptation in contemporary culture: Textual infidelities. A&C Black. - Mannur, Anita. "The Changing Face of Translation in Indian Literature." Changing the Terms: Translating in the Postcolonial Era (2000): 227-243. - Munday, Jeremy. Introducing Translation Studies: Theories and Applications. N.p., Taylor & Francis. - Pym, Anthony. Exploring Translation Theories. United Kingdom, Taylor & Francis. - Translation And Interpreting: Reader & Workbook. India, Orient Black Swan. - Hatim, Basil A. Teaching and Researching Translation. United Kingdom, Taylor & Francis. - Hueth, Alan Craig. Scriptwriting for Film, Television and New Media. United Kingdom, Routledge. - Palumbo, Giuseppe. Key Terms in Translation Studies. United Kingdom, Bloomsbury Academic. - Routledge Encyclopedia of Translation Studies. United Kingdom, Taylor & Francis. - Wakabayashi, Judy, and Rita Kothari, eds. Decentering translation studies: India and beyond. Vol. 86. John Benjamins Publishing. - Wright, Chantal. Literary Translation. United Kingdom, Routledge.		

Department of Humanities and Social Sciences

Course Name: Psychology of Social World		
Course Code: HS-407		
Course Type: Open Elective		
Contact Hours/Week: 3L		Course Credits: 03
Course Objectives - Develop an understanding of the nuances of the Social World as well as different perspectives on relations between Individuals and Society. - Introduce students to the realm of Social influence and behavior, as to how individuals think, feel and behave in Social situations. - To understand the significance of healthy inter-group relations for the Society and learn the strategies of resolving Intergroup Conflicts.		
Unit Number	Course Content	Contact Hours
UNIT-01	Social Psychology: The meaning of 'social'; Key assumptions and approaches to Social Psychology; Overview of the history of Social Psychology (including India); Evolution of Social Psychology Relationship with Sociology and Anthropology; Areas of application: Health, Law, Workplace. Social Psychology and Sustainable Future.	07L
UNIT-02	Understanding and evaluating the Social world a) Self and its processes: Self-esteem, and Self-presentation; Social identity and its functions. b) Attitudes, Attitude-behaviour link; Strategies for Attitude change. c) Social Cognition: schemas, Heuristics, priming, affect & cognition; Social Perception: Concept, Nature, Attribution theory and errors, Non-verbal Communication, Impression Formation, and Impression Management.	07L
UNIT-03	Social Interaction and Influence: Interpersonal Attraction, Pro-Social Behaviour, Aggression, Social Influence-Conformity, Compliance and Obedience, the role of Culture on Social Influence.	06L
UNIT-04	Group and Interpersonal Relationship: Group Dynamics: Definition of the group, stages of Group Development, Punctuated Equilibrium Model, Group structure, Group decision making; Interpersonal Relationship- Developing interpersonal relationships, Nature of intergroup relations-prejudice, inter-group conflict; Group Intervention techniques: Role playing, Brainstorming, Group therapy, Sensitivity training, Fishbowl technique.	06L
UNIT-05	Conflict and Negotiation a) Conflict- Functional versus Dysfunctional Conflict, Traditional view, the Human relation view, interactionist view and Conflict process; Negotiation: Bargaining Strategies, the Negotiation process, and issues in Negotiation. b) Assignment & Discussion.	10L
Course Outcomes Upon successful completion of the course, the students will be able to CO1: Develop a broad understanding of the Ideological, Philosophical, and Historical underpinnings of Social Psychology. CO2: Recognize aspects of Social Psychology, including Fundamental Attribution Error, Biases, Social Roles, and Social Norms, in your daily life. CO3: Describe how Attitudes can be changed through Cognitive Dissonance and Persuasion. CO4: Explain how Conformity, Obedience, Groupthink, Social Facilitation, Social Loafing, and Altruism relate to group behavior. CO5: Explain Prejudice, Discrimination, and Aggression.		
Books and References: - Social Psychology by Baron, Byrne and Bhardwaj. New Delhi: Pearson. - Social Psychology by Chadha. MacMillan: New Delhi. - Social Psychology by Deaux and Wrightsman. California: Cole Publishing. - Social psychology by Kassin, Fein, and Markus. New York: Houghton Mifflin. - Social psychology by Myers. New Delhi: Tata McGraw-Hill. - Social Psychology by Taylor, Peplau and Sears. New Delhi: Pearson. - Communicating Groups-Building Relationships In Group Effectiveness by Keyton. New York: Oxford University Press. - Understanding Social Psychology across Culture by Smith, Bond and Kagitcibasi. New Delhi: Sage Publications. - Group dynamics by Zorsyth. Broke/Cole: Wadsworth.		

Department of Humanities and Social Science

Course Name: Culture and Industry: Understanding the Dynamics of Cross-Cultural Management		
Course Code: HS-408		
Course Type: Open Elective		
Credit Hours/Week: 3L		Course Credit: 03
Course Objective This course explores the concept of culture and how it relates to industrial aspects and then addresses several cross-cultural management challenges and opportunities. More specifically, students will have the opportunity to: • To understand the role of culture in understanding behavior and exploring psychological insights in the Indian thought traditions • Develop an in-depth understanding of the nature of societal culture and its multiple dimensions and enhance their ability to analyze the influence of culture on behavior, particularly with respect to industry. • Enhance their situational awareness and critical thinking through exposure to many examples of cross-cultural interaction in different cultures and organizations. • Increase their behavioral effectiveness in interactions with people from other cultures. • Develop insights about the role of leadership to bridge across different cultures and create synergies.		
Unit Number	Course Content	Contact Hours
Unit-01	Understanding Culture: Meaning of culture, Dimensions of Culture, Values Across Cultures, Psychic Unity, and Cultural Relativity; methods of studying cultural psychology. Theories and Models of Cross-Cultural Management, Hofstede Model, Influence of culture on behaviour.	6L
Unit-02	Inter-Cultural Communication: Nature, psychological benefits and costs of cultural competence; Understanding intercultural communication, Need and Importance and managing communication in a cross-cultural context, the decision-making process in multicultural teams.; Miscommunication: Conflict, and Intercultural Communicative Competence.	6L
Unit-03	Culture and Industry: Negotiation & Conflicts in Global Organizations, Prejudice & Discrimination at Work; Ethics and social responsibility in global management. Migration, globalization, and cultural diversity; Management of multicultural identities; Multiculturalism: Definition, advantages, and Theories with examples.	6L
Unit-04	Managing Global Teams: Managing Diversity in the global work culture. Strategies of cross-cultural interaction. Strategies of "cultural adaptation". The process of acculturation. Corporate Governance: A Global Perspective; Games People Play; You are OK- I am OK.	6L
Unit-05	Leadership & Motivation in Global Context a) Leadership: Key concepts of Global Leadership. Models of Leadership: A contemporary scenario, Multicultural staff motivation process. The creation of Multicultural staff motivation models. b) Cross-Cultural Management: Understanding Cultural differences in the workplace, Competencies for an Effective Global Manager, Cultural Intelligence, Cultural sensitivity, and Emotional Intelligence in the workplace.	6L
Unit-06	Indigenous Psychology: Indian Psychology – Implications and applications; Indian perspective on emotions; self and identity; indigenization of Psychology in India.	6L
Course Outcome Upon successful completion of the course, the students will be able to CO1: Learners will develop a deep, theoretical understanding of the nature of society and other cultures. CO2: They will gain the analytical skills to map cultural differences and similarities and to diagnose their implications. CO3: The course takes a culture-general perspective: learners will have the opportunity to learn systematic frameworks, analytical approaches, self-awareness, and behaviors that are related to effective interaction across cultures and in multicultural settings.		
Books and References: 1. Essential Concepts of Cross-Cultural Management : Building on What We All Share (Vol. 1st ed) by Beer. New York: Business Expert Press. 2. Cultures and Organizations, Software of the mind. Intercultural Cooperation and Its Importance for Survival. McGraw-Hill. 3. Culture's Consequences: Comparing Values, Behaviors, Institutions, and Organizations Across Nations by Hofstede, G.		

4. Cross-Cultural Management: Foundations and Future by Tjosvold and Leung. London: Routledge.
5. Self and identity, In G. Misra, and A. K. Mohanty (eds.), Perspectives on indigenous psychology, p. 374-398. New Delhi: Concept Publishing Company.
6. Social Psychology of Culture by Chiu and Hong. New York: Psychology Press.
7. An Indian perspective on emotions by Jain; In G. Misra, and A. K. Mohanty (eds.), Perspectives on indigenous psychology, p. 281-291. New Delhi: Concept Publishing Company.
8. On the place of culture in psychological science by Misra and Gergen; In G. Misra, and A. K. Mohanty (eds.), Perspectives on indigenous psychology, p. 421-439. New Delhi: Concept Publishing Company.
9. Indian psychology: Implications and applications by Roa; In Cornelissen, R.M. M., Misra, G., Varma, S. (Eds.), Foundation of Indian Psychology: Theories and concepts, Vol. 1. New Delhi: Pearson.
10. Towards indigenization of Psychology in India by Sinha; In G. Misra, and A. K. Mohanty (eds.), Perspectives on indigenous psychology, p. 440-457. New Delhi: Concept Publishing Company.

Department of Humanities and Social Sciences

Course Name: Positive Psychology		
Course Code: HS- 409		
Course Type: Open Elective		
Contact Hours/Week: 3L		Course Credits: 03
Course Objectives - To introduce the basic concepts of the growing approach of positive psychology and understand its applications in various domains. - To bring an experience marked by the predominance of positive emotions and informing students about the emerging paradigm of Positive Psychology - Build relevant competencies for experiencing and sharing happiness as lived experience and its implication.		
Unit Number	Course Content	Contact Hours
UNIT-01	Positive Psychology: Introduction, Concept, History, Nature, Goals of Positive and Traditional Psychology, Dimension and scope of Positive Psychology; Perspectives on Positive Psychology: Western and Eastern.	06 L
UNIT-02	Positive Emotional States and Processes: Happiness and Well-being, Positive Affect and Positive Emotions, Resilience; Forgiveness and Gratitude.	05 L
UNIT-03	Emotional Intelligence: Models of Emotional Intelligence; EQ competencies: Self-awareness, Self-regulation, Motivation, Empathy, and Interpersonal skills; Importance of Emotional Intelligence; Positive Psychology of Emotional Intelligence and Influence of Positive Emotions.	07 L
UNIT-04	Positive Cognitive States and Processes: Self-efficacy, Optimism, Hope, Wisdom, Flow, Mindfulness.	05L
UNIT-05	Positive Psychology and Wellbeing: - Applications of Positive Psychology: Work, Education, and Health Setting. - Happiness & Well-being: Definition & Theories, Measures and Positive correlates of Happiness, the relationship between Personal Well-being and Happiness, Well-being Enhancing techniques.	08L
UNIT-6	Character Strengths and Virtues: Resilience in the phase of challenge & loss; Empathy and Altruism.	05L
Course Outcomes Upon successful completion of the course, the students will be able to: CO1: Identify the basic premises of Positive Psychology and able to employ Positive Psychology interventions to increase personal Well-being. CO2: Identify different ways to define and measure Happiness, as well as variables that are related/unrelated to Happiness and Well-being. CO3: Identify the difference between Values and character strengths. Use signature strengths in new ways. CO4: Identify the components of enabling Institutions. CO5: Demonstrate comprehension of research and current theories in Positive Psychology. CO6: Develop competencies for experiencing and sharing Happiness as lived experience and its implications		
Books and References: - Positive psychology by Baumgardner and Crothers. Upper Saddle River, N.J.: Prentice Hall. - Positive Psychology: The Science of Happiness and Human Strength by Carr. UK: Routledge. - A Primer in Positive Psychology by Peterson. New York: Oxford University Press. - Authentic Happiness: Using the New Positive Psychology to Realize Your Potential for Lasting Fulfillment, Seligman. New York: Free Press. - Positive Psychology: The Scientific and Practical Explorations of Human Strengths by Simon and Schuster. Thousand Oaks, CA: Sage. - Handbook of Positive Psychology by Snyder and Lopez. New York: Oxford University Press. - Positive Psychology in Practice by Linley and Joseph. New York: John Wiley and Sons.		