AC 25.04.24 ITEM NO: 16.5

Deccan Education Society's

Kirti M. Doongursee College of Arts, Science and Commerce (AUTONOMOUS)





Affiliated to UNIVERSITY OF MUMBAI

Syllabus for

Program: Master of Arts

Course: M.A. Part – II (Sem. IX & X)

Subject: Economics

Choice Based Credit System (CBCS)

with effect from

Academic Year 2024-2025

NEP 2020

PROGRAM OUTCOMES

PO	Description				
A stu	student completing Bachelor's Degree in Arts Program will be able to				
PO1	Disciplinary Knowledge: Demonstrate a blend of conventional discipline knowledge and its applications to the modern world. Execute strong theoretical and practical understanding generated from the chosen programme.				
PO2	Critical Thinking and Problem solving: Exhibit the skill of critical thinking and use higher order cognitive skills to approach problems situated in their social environment, propose feasible solutions and help in its implementation.				
PO3	Social competence: Express oneself clearly and precisely to build good interpersonal relationships in personal and professional life. Make effective use of linguistic competencies to express themselves effectively in real and virtual media. Demonstrate multicultural sensitivity in group settings.				
PO4	Research-Related Skills: Seeks opportunity for research and higher academic achievements in the chosen field and allied subjects and is aware about research ethics, intellectual property rights and issues of plagiarism. Demonstrate a sense of inquiry and capability for asking relevant/appropriate questions; ability to plan, execute and report the results of a research project be it in field or otherwise under supervision.				
PO5	Personal and professional competence: Equip with strong work attitudes and professional skills that will enable them to work independently as well as collaboratively in a team environment.				
PO6	Effective Citizenship and Ethics: Demonstrate empathetic social concern and equity centered national development; ability to act with an informed awareness of moral and ethical issues and commit to professional ethics and responsibility.				
PO7	Environment and Sustainability: Understand the impact of the scientific solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development.				
PO8	Self-directed and Life-long learning: Acquire the ability to engage in independent and life-long learning in the broadest context of socio-technological changes.				

Deccan Education Society's

Kirti M. Doongursee College (Autonomous)

Curriculum as per NEP 2020

Year of implementation- 2024-25

Name of the Department: Economics

Semester	Course Code	Course Title	Vertical	Credit
IX	24PAECOMJ911	Human Development- I	Major	4
	24PAECOMJ912 Development E		Major	4
	24PAECOMJ913	Demography-I	Major	4
	24PAECOMJ914	International Trade-II	Major	2
	24PAECOEL921	Export Management-I	Elective	4
	24PAECORP931	Research Project	RP	4
	Total Credits 22			
Semeste r	Course Code	Course Title	Vertical	Credit
X	24PAECOMJT11	Financial Economics	Major	4
	24PAECOMJT12 Entrepreneurship Development-I		Major	4
	24PAECOMJT13	24PAECOMJT13 Money and Banking		4
	24PAECOELT21 Export Management-II		Elective	4
	24PAECORPT31	Research Project	RP	6
		(DISSERTATION)		
		Total Credits 22		1

Course Code	MAJOR SEM – IX	Credits	Lectures/Week
24PAECOMJ911	HUMAN DEVELOPMENT - I	4	4

- CO1: This course aims to remember the widely accepted global perspective of viewing human development as the expansion of peoples' capabilities, capacities and choices.
- CO2: It helps students to understand a relatively strong component specifically in relation to India, built into each module.
- C03: The course tries to apply knowledge on the awareness of the concepts, dimensions, indices and aspects of Human Development.
- C04: This course enables students to analyse the relevance of capability approach, poverty alleviation, dimensions and Human Development Indices.

UNIT	TOPIC	NO. OF LECTURES
I	Concepts of Human Development Comparison of growth & development, perspectives on development, Human development basic needs v/s quality of life approach, capability approach, Millennium Development Goals v/s Sustainable Development Goals.	15
II	Dimensions of Human Development Empowerment, equity, sustainability, security, Productivity and participation: role of freedom in promoting human development. Multi-dimensionality of poverty: concept of inclusive growth and obstacles to achieve it, Government policy to promote human development with respect to education and health care.	15
III	Human Development Indices Need for Indices, GDP, Physical quality of life index (PQLI), Disability Adjusted Life Years (DALY), Social Capability Index, Human	15

	Development Index, Human Poverty Index, Gender Related Development Index (GDI), Gender Empowerment Measure comparative analysis for the past three years.	
IV	Aspects of Human Development Livelihood, Inequality, Gender, Child Labour, Aging Population, Poverty Alleviation, Food Security, Environment, Displacement and Migration, Education and Health, Workers in informal Sector, Need for Social Security- Role Conflict between ILO and WTO, Concept of Human Security.	15

- 1. Chelliah Raja J. and R. Sudarshan (ed) (1999), Income Poverty and Beyond: Human Development in India, UNDP, Social Science Press, New Delhi.
- 2. Comim F.M. Qizilbash and S. Alkire (eds), The Capability Approach: Concepts, Measures and Applications, Cambridge Uni. Press, Cambridge, 2007.
- 3. Dev S. Mahendra, P. Antony, V. Gayathri and R.P. Mamgain (2001), Social Economic Security in India, Institute for Human Development, New Delhi.
- 4. International Labour Organization, A Fair Globalization: Creating Opportunities for All, World Commission on the Social Dimension of Globalization, Geneva, 2004.
- 5. United Nations Development Programme (UNDP): Human Development Reports, UNDP India, State Human Development Reports.

Course Code	MAJOR SEM – IX	Credits	Lectures/ Week
24PAECOMJ912	DEVELOPMENT ECONOMICS-II	4	4

- CO1: This course aims to remember the human development approach, population concepts, poverty and inequality.
- CO2: To understand the role of human capital formation, problems of measurement, theories of economic growth and development and demographic transition.
- CO3: To apply the developmental approach, inequality in underdeveloped world, theories and migration.
- CO4: To analyse the development approach, impact of inequality, developmental challenges, different theories on growth and development..

UNIT	TOPIC	NO. OF
		LECTURES
I	Approaches to Development Capital formation and Economic Development, Role of agriculture and industry in economic Development, Human Capital formation and economic Development, Human Development approach, Institutional Structure and economic Development, Deficit Finance and Economic Development.	15
п	Poverty and Inequality Poverty and income distribution, Poverty and proble ms of measurement, Income inequality, measurements of inequality, Understanding inequality in the developed and underdeveloped worlds- Impact of inequality on the process of development.	15
III	Theories of Economic Growth and Development The Harrod-Domar growth model and its application to LDCs, Surplus labour (Lewis), big push (Rosenstein-Rodan)	15

	, Balanced growth (Nurkse), Unbalanced growth (Hirshman), Solow's model of economic growth, The process of cumulative causation (Myrdal).	
IV	Population Growth and Developmental Challenges Population; basic concepts, The theory of demographic transition, Age structures of population, Population Pyramids: high fluctuating, early expanding, late expanding, low fluctuating and natural decrease. Migration; Rural-Rural and Rural-Urban migrations, Cross country migration, Reverse migration, circular migration, The Harris - Todaro Model, Problems of urbanization. Employment markets; Formal sector and informal sector employments and wage rates	15

- 1. Meier G. and J. Rauch (2018), Leading Issues in Development Economics, Oxford University Press.
- 2. Thirlwall A.P (2018) Growth and Development (8th Edition).
- 3. Basu, K. (2008), Analytical Development Economics: The Less Developed Economy Revisited, The MIT Press.
- 4. Ray, Debra (2007), Development Economics, OUP, New Delhi.
- 5. Behrman, JR and TN Srinivasan (1995), Handbook of Development Economics, Elsevier.
- 6. Hayami, Yujiro (2001), Development Economics: From Poverty to the Wealth of Nations, OUP, Great Britain.

Course Code	MAJOR SEM – IX	Credits	Lectures/Week
24PAECOMJ913	DEMOGRAPHY-I	4	4

- CO1: This course aims to remember demographic processes, Nuptiality, Mortality and Migration .
- CO2: To understand the major demographic sources and theories, fertility, measurement of mortality and population projections.
- CO3: The course tries to apply knowledge on the interrelationship between population and economic development, socio-economic determinants and international migration.
- CO4: This course analyzes the knowledge on theories of population, fertility, mortality and migration.

Unit	Topics	No of Lectures
I	Population Science, Demography and Economic Development: Population Science and Demography, Population Environment and Development, Implications of Population, Sources Of Demographic Data, Malthusian Theory of Population, Theory of demographic transition, Age and Sex composition of Population, Age Pyramids, Ageing Population.	15
II	Nuptiality and Fertility: Concepts of Nuptiality, Analysis of Marital Status Data, Singulate Mean Age at Marriage, Concepts and Measurements of Cohort and Period Fertility, Rele's Method, Bongaart's Proximate determinants of fertility, socio-economic determinants of proximate variables, indirect estimation of Fertility, Social Engineering.	15

III	Mortality: Concepts and Analysis of Morbidity, Measurements of Mortality, Infant and Child mortality rates, Standardization of Mortality Rates, Life Table: Concepts, Types, Uses, Method of Construction: Differential and Determinants of Mortality.	15
IV	Migration and Population Projections Concepts, Patterns and Measures of Migration, Migration Theories and Models (Ravenstein's, Lee's, Wolpert's and Todaro's Models). Internal and International Migration, Spatial Distribution and Urbanization, Importance of Population Projection.	15

- 1. Bhatt M. (2002), On the trial of Missing Indian Females, Economic and Political Weekly, 37(51) (52): 5105-518, 5244-5263. 46
- 2. Bhende AA and T. Kantikar (2000), Principles of Population Studies, Himalaya publishers, Mumbai.
- Bogau DJ, EE, Arriagas, Douglas L. Anderson (1993), Reading in Population Studies and Methodology, published for United Nations Population Fund by Social Development Center, Chicago, Illinois.
- 4. Coale A.J.(1971), Age Patterns of Marriage, Population Studies, 25 (2), PP 193-214.
- 5. Cahuc Pierre and Andre Zylberberg (2004), Labor Economics, Massachusetts Institute of Technology.
- 6. Uchikawa Shuji (eds.) (2003), Labour Market and Institution in India 1990s and Beyond, Manohar Publishers, New Delhi.

Course Code	MAJOR SEM – IX	Credits	Lectures/Week
24PAECOMJ914	INTERNATIONAL TRADE-II	2	2

- CO1: This course aims to remember the students' knowledge of trade policy and Contemporary Regional Trading and WTO
- CO2: To understand instruments of various trade policies and regionalism.
- CO3: The course tries to apply the trade and growth alongwith regional trading arrangement.
- CO4: This course leads to analyze the gains from trade and multilateralism in the context of WTO.

Unit	Topics	No of Lectures
I	Trade Policy: Instruments of trade policy: Tariffs and welfare, optimum tariff, the Stopler–Samuelson Theorem, Metzler's paradox, theory of Customs union, quotas and export subsidies, gains from trade, Trade and growth.	15
II	Contemporary Regional Trading and WTO: Regionalism and Multilateralism in the context of WTO, Critical Evaluation of the Role played by WTO, Overview of regional trading arrangement: SAARC, SAFTA, ASEAN, European Union, NAFTA.	15

- 1. Grimwade Nigel (2001), International Trade (Second Ed), Routledge, London.
- 2. Grubel H.G. and P.J. Lloyd (1975), Intra-Industry Trade, Macmillan, London.
- 3. Haberler G. (1961), A Survey of International Trade Theory, International Finance Section, Department of economics, Princeton University.
- 4. Krugman P.R. and –M. Obstfeld (2000), International Economics Theory and Policy, Addison-Wesley, Delhi.
- 5. Salvatore D. (2002), International Economics, John Wiley and Sons, Singapore.
- 6. Sodersten Bo and R. Geoffrey (1994), International Economics, Macmillan, London.

Course Code	ELECTIVE SEM – IX	Credits	Lectures/Week
K24PAECOOE921	Paper: EXPORT MANAGEMENT - I	4	4

- CO1: This course aims to clear the significance of Export in the economic development of a country.
- CO2: It familiarizes students with India's fast emerging as a prominent exporter in the rapidly expanding world market as a result of several promotion measures of the Government of India.
- CO3: The course tries to provide a deep understanding about the broad principles
 and concepts students use to prepare the relevant trade agreements.
- CO4: This course equips students with the knowledge of its protracted efforts to

shift the emphasis from traditional and non-traditional items to suit the sentiments of foreign markets.

Unit	Topics	No of Lectures
I	UNIT-I Significance of Export	15
	Export Management as a profession, nature and scope of export management, functions and qualities required by an export manager, composition and direction of exports of India since 1991.	
II	UNIT-II Production Design Strategies	15
	Product design strategy, product development process, product positioning, branding and its significance, brand piracy.	
	UNIT-III Regulation of Foreign Trade	
III	Meaning and Objectives of Tariff and non tariff barriers, Quotas changes in tariff and non tariff barriers since 1991.	
IV	UNIT-IV International Trade agreement	15
	International Trade Agreement WTO-SAARC-ASEAN UNCTED-EU-BRICS.	

- 1. Bhattacharya B (1993) Export marketing strategies for success. Global business Press Delhi.
- Balagopal T.A.S. (1989) Export management Himalaya publishing House Mumbai.
- 3. Latif M Ahmed, Tiwari (19914) Export management Chetana Prakashan Mumbai 4
- 4. Mehtab Ahmed T.,L.Tiwari S.S. Aware Vijay Khare, S.V. Sant (1995) Export marketing, Sheth Publishers Ltd. Mumbai 4
- 5. P.K.Khurana (2005) Export management Galgotia Publishing Company 6A/4 W.E.A. Karol Bagh New Delhi 110005
- 6. Michael Vaz (1992) Export Management Manan Prakashan Mumbai 400 057
- 7. N.G.Kale (2005) Export Management , Vipul Prakashan, Girgaon Mumbai 4
- 8. V.H.Kripalani (1987) International marketing prentice Hall of India Private Ltd. New Delhi.
- 9. R.B.I.'s Annual Reports
- 10. Twelfth Five year plan document

Course Code	RP SEM – IX	Credits	Lectures/Week
24PAECORP931	RESEARCH PROJECT	4	4

- CO1: The course tries to provide knowledge on the research problem formulation, research design and collection of data and its interpretation
- CO2: To understand the process of research.
- CO3: This course aims at having hands-on training to students to conduct research in real life.
- CO4: This course equips students to analyze the knowledge of writing a research report by following the principles of report writing.

Procedure	cedure Topics	
I	Allotting the research topics to the students with discussion.	15
II	Guiding students from time to time in the developments of their research.	
III	Presentation of their research projects before external experts.	15
IV	Evaluation of the research projects.	15

- For SEM- IX, there is a Research Project for 100 marks.
- 60 Marks for Research Project, 20 Marks for Presentation and 20 Marks for Viva-voce by Internal Examiner.

Course Code	MAJOR SEM – X	Credits	Lectures/Week
24PAECOMJT11	FINANCIAL ECONOMICS	4	4

- CO1: This paper aims at remembering the importing knowledge about the basic models of investment and portfolio analysis, including the CAPM, financial statement and Corporate finance.
- CO2: The paper is designed to understand the Structure of interest rate, Financial Ratios and analysis, valuation of assets, derivatives and options in addition to patterns of corporate financing.
- CO3: Students will be applying the concepts and terminologies of financial economics and will be familiar with the concepts like balance sheet, analysis of the balance sheets and corporate finance.
- CO4: Learners will analyse the basics of investment and the present-future value of investment, Mean variance portfolio analysis, Capital Asset pricing Model (CAPM), Patterns of corporate financing.

Unit	Topics	No of Lectures
I	Investment and Portfolio Analysis Basic theory of interest, discounting and present value; internal rate of return - (IRR), evaluation criteria. fixed income securities; bonds prices and yields. Structure of interest rate. yield curves, spot and forward rates. Portfolio of assets, random asset returns. Mean variance portfolio analysis.	15
II	Financial Statements and Analysis Concepts of Balance Sheet - Statement of profit and loss, profit versus cash flow, consolidated financial statement, standard financial statements. Financial Ratios and analysis, Application of financial statement analysis, Relationship between finance, economics and accounting.	15

III	Portfolio Analysis Meaning and diversification of investment portfolio, Portfolio risk, Efficient Frontier and optimal portfolio, Capital Market line, Capital Asset pricing Model (CAPM), Securities Market Line-SML, the beta of an Asset and of portfolio.	
IV	Corporate Finance Patterns of corporate financing: stock. debt, preferences. convertibles. Capital structure and the cost of capital, corporate debt and dividend policy. the Modigliani -Miller theorem.	15

- 1.. David Luenberger, Investment science. Oxford University Press. 1997.
- 2. Hull John C. Options. Futures and other derivatives. Pearson Education. 2005.
- 3. Thomas Copeland, J. Fred Weston and Kuldeep Shastri. Financial Theory and Corporate Policy, Prentice Hall, 2003.
- 4. Richard Brealey and Stewart Myers (2002), Principles of Corporate Finance. McGraw Hill.
- 5. Prasanna Chandra Financial Management: Theory and Practice, 10th edition, McGraw Hill Education (India) Pvt. Ltd.
- 6. William Sharpe, Gordon Alexander and J. Bailey (2003), Investment, Prentice Hall of India.

Course Code	MAJOR SEM – X	Credits	Lectures/ Week
24PAECOMJT12	ENTREPRENEURSHIP DEVELOPMENT-I	4	4

- CO1: This course is designed with the aim to remember themselves as potential entrepreneurs to brief concepts of starting new ventures and small scale industries.
- CO2: To understand the qualities of entrepreneurship, Preparation of project report, group discussion, survey etc, problems faced by small scale industries and human resource management.
- CO3: The course tries to apply the role and qualities of successful entrepreneurship, Sources of finance for a business, forms of business organizations and human resource management.
- CO4: This course analyse the knowledge about factors influencing entrepreneurship, various processors to register for small scale industries which results in successful maintenance of such industries, major constraints in export performance, forms of business organizations.

Unit	Topics	No of Lectures
	Entrepreneurship	
I	Concept of an entrepreneur and entrepreneurship, qualities of the successful entrepreneurs- role and functions of entrepreneurs in economic development- factors influencing entrepreneurship- Challenges before women entrepreneurship.	15
II	Starting a new venture Project identification - selection and formulation, Registration of small scale industries - project report - Sources of finance for a business - Export documents and trends of small enterprises- major constraints in export performance.	15

III	Small scale industries Meaning and scope of small scale industries, importance of small scale industries, problems faced by small scale industries, SWOT analysis for small scale industries, forms of business organizations: Sole proprietorship, Partnership, Joint stock Company and Co-operatives — Features, advantages & disadvantages.	15
IV	Management and incentives for small scale industries Fundamentals of management: productions and operations management- working capital management, marketing management - Human resource management- Total quality management - Management information system-Incentives to small scale industries.	15

- Barra G.S, Dangwal R.C.Entrepreneurship and Small Scale Industries New Potentials Deep & Publications 1999
- 2. Desai Vasant, Dynamics of Entrepreneurial Development and Management, Himalaya Publication
- 3. Khanka C.S., Entrepreneurial Development. S. Chand and Company
- 4. Khushpat S. Jain, House Export Import Procedures and Documentation' Himalaya Publishing House
- 5. Murthy C.S.V., Small Industries & Entrepreneurship Development, Himalaya Publication
- 6. Singh P.N. and Saboo J.C., Entrepreneurship Management, P.N. Singh Centre.

Course Code	MAJOR SEM – X	Credits	Lectures/Week
24PAECOMJT13	MONEY AND BANKING	4	4

- CO1: The course tries to provide knowledge on the operation of monetary forces, evolution of money, developments of commercial banks, development banking and banking sector reforms.
- CO2: The learners will be able to understand the evolution of money and development of central banks across the globe and banking reforms in India.
- CO3: The learners will apply information and understanding about banking system, theories of banks and non-banks, developments of central bank and commercial banks, development banking, reforms in banking sector and Basel norms.
- CO4: The learners will analyse in detail about the theories of money, non-bank financial institutions, operating of monetary forces through a multitude of channels-market, non-market, institutional, and Banking Legislation.

Unit	Topics	No of Lectures
I	Introduction to Money Introduction, Definition, Evolution of Money, Nature and Significance of Money, Kinds of Money, Demand and Supply of Money, Monetary Standards, The Commodity Theory of Money Value, A Brief Review of Theories of Money, The Theory of Money Supply, The 'H' Theory of Money Supply.	15
II	Banking System and Theory of Banks and Non-Banks Introduction: Group Banking and Chain Banking, Unit Banking, Mixed Banking and Correspondent Banking, Advantages and Disadvantages. Banking in United States of America: Introduction, Commercial Banking in USA, Federal Reserve System, Other Financial	15

	institutions , Credit Control Devices, Non-Bank Financial Institutions (NBFIs).	
III	Development of Commercial Banks and the Central Banking System Introduction of Commercial Banks, Evolution of Modern Banking System, Structure of Commercial Banking System, Importance, Functions, Process of Credit Creation. Central Banking System: Definition, Objectives, and Functions of Central Banks, Role of Central Banks in Developing Countries: Regulatory and Promotional Role, Implementing monetary policy.	15
IV	Development Banking and Banking Sector Reforms Introduction of Development Banking: Nature, Financial Appraisal, Liquidity Ratios, Capital Ratios- Technical and Economic Appraisal, Development Finance institutions, Capital Adequacy, Sources of Funds of DFIs - Banking Sector Reforms-Brief review of Banking Legislation, Need for Reforms, Narasimham Committee Reports, Post Reform Scenario-Basel norms I, II and III.	15

- 1. Basu A.K, (1967), Fundamentals of Banking Theory and Practice, Fourth Edition, Mukerji, Calcutta.
- 2. Bedi H.L and Hardikar, (2001) Practical Banking Advances, UBS Publishers, 10th edn., New Delhi.
- 3. Desai Vasant (2017), Development Banking and Financial Intermediaries, Himalaya Publishing House, Mumbai
- 4. M. Y. Khan (2011), Indian Financial System, Tata McGraw Hill, 7th edition, New Delhi.
- Mithani and Gordon, (2016), Banking Theory and Practice, Himalaya Publishing House, Mumbai.
- 6. Srivastava P K.(2020), Banking Theory and Practice, Himalaya Publishing House, Mumbai.

Course Code	ELECTIVE SEM – X	Credits	Lectures/Week
24PAECOELT21	EXPORT MANAGEMENT - II	4	4

- CO1: This course helps to remember the significance of tapping foreign markets to raise share in the international market, export assistances, export promotion and export documents.
- CO2: It familiarizes students with a deep understanding of Trade Fairs & Festivals, mechanism of documents and export pricing, export promotion measures to be adopted.
- CO3: The course tries to apply knowledge about the broad pre shipment and post shipment finance and its significance in export trade, pricing strategies and export documents..
- CO4: This course analyse students with the foreign market, calculation of FOB, knowledge of Export Documentation & Incentives to Indian exporters since 1991.

Unit	Topics	No of Lectures
I	Trapping Foreign Market Tapping Foreign Markets, Trade delegation-Trade Authority of India, Exhibition-Trade through Trade Fairs & Festivals ITPO Maintaining Foreign Office.	15
II	Export Pricing Export Pricing-Meaning, Objectives, Cost Factors — Pricing Strategies — Export assistances — calculation of FOB.	15
III	Export Finance & Export Promotion Pre-shipment & Post Shipment Finance — Bank assistance - ECGC , Exim Bank, Liberalized exchange rate mechanism (Lerms) Export promotion Bank assistance & Incentives — EPZ , Commodity Boards. Role of STC & MMTC.	15

	Export Document & Incentives	
IV	Letter of credit, its mechanism, types and utility, certificate of origin, shipping bill, Mate's receipt, bill of lading, shipping forwarding insurance customs inspection banking procedure. Incentives to Indian exporters since 1991.	

- 1. Bhattacharya B (1993) Export marketing strategies for success. Global business Press Delhi.
- 2. Balagopal T.A.S. (1989) Export management Himalaya publishing House Mumbai. 4
- 3. Latif M Ahmed, Tiwari (19914) Export management Chetana Prakashan Mumbai 4
- 4. Mehtab Ahmed T.,L.Tiwari S.S. Aware Vijay Khare, S.V. Sant (1995) Export marketing, Sheth Publishers Ltd. Mumbai 4
- 5. P.K.Khurana (2005) Export management Galgotia Publishing Company 6A/4 W.E.A. Karol Bagh New Delhi 110005
- 6. Michael Vaz (1992) Export Management Manan Prakashan Mumbai 400 057
- 7. N.G.Kale (2005) Export Management, Vipul Prakashan, Girgaon Mumbai 4
- 8. V.H.Kripalani (1987) International marketing prentice Hall of India Private Ltd. New Delhi.
- 9. R.B.I.'s Annual Reports
- 10. Twelfth Five year plan document

Course Code	RP SEM – X	Credits	Lectures/Week
24PAECORPT31	RESEARCH PROJECT (DISSERTATION)	6	6

- CO1: The course tries to provide knowledge on the research problem formulation, research design and collection of data and its interpretation
- CO2: To understand the process of research.
- CO3: This course aims at having hands-on training to students to conduct research in real life.

• CO4: This course equips students to analyze the knowledge of writing a research report by following the principles of report writing.

Procedure	Topics	No of Lectures	
I	Allotting the research topics to the students with discussion.		
II	Guiding students from time to time in the development of their research.	15	
Ш	Finalizing draft of their research projects	15	
IV	Evaluation of the research projects.	15	
V	PPT PRESENTATION	15	
VI	VIVA-VOCE	15	

- For SEM- X, there is a Dissertation for 150 marks.
- 100 Marks for Dissertation Work, 25 Marks for Presentation and 25 Marks for Viva-voce by External Examiner.

Evaluation Scheme for First Year (PG) under NEP (4 credits)

I. Internal Evaluation for Theory Courses - 40 Marks

1) Continuous Internal Assessment (CIA) Assignment – 40 marks

II. External Examination for Theory Courses - 60 Marks

Duration: 2.30 Hours

Theory question paper pattern:

QUESTION	BASED ON UNIT	SUB QUESTIONS	MARKS
Q.1	Unit I	A or B (7)	15
		C or D (8)	
Q.2	Unit II	E or F (7)	15
		G or H (8)	
Q.3	Unit III	I or J (7)	15
		K or L (8)	
Q.4	Unit IV	M or N (7)	15
		O or P (8)	

- All questions shall be compulsory with internal choice within the questions.
- Each Question may be sub-divided into sub questions as a, b, c, d, etc. & the allocation of Marks depends on the weightage of the topic.

NOTE: To pass the examination, attendance is compulsory in both Internal & External Examinations.

Evaluation Scheme for First Year (UG) under NEP (2 credits)

I. Internal Evaluation for Theory Courses – 20 Marks

1) Continuous Internal Assessment (CIA) Assignment – 20 marks

II. External Examination for Theory Courses - 30 Marks

Duration: 1 Hours

Theory question paper pattern: All questions are compulsory.

QUESTION	BASED ON UNITS	SUB QUESTIONS	Marks
Q.1	Unit I	A or B (7)	15
		C or D (8)	
Q.2	Unit II	E or F (7)	15
		G or H (8)	

- All questions shall be compulsory with internal choice within the questions.
- Each Question may be sub-divided into sub questions as a, b, c, d, etc. & the allocation of Marks depends on the weightage of the topic.

NOTE: To pass the examination, attendance is compulsory in both Internal & External Examinations.