

M.Sc GREEN BUSINESS

SEMESTER - 1

Paper No	Subject	Contents Of Syllabus
Paper - I	Introduction to Green Business Management- I	<p>Greening of Business: Different Perspectives: Identifying Trends and Issues, Environmental Awakening of Business, Major Trends and Issues, Key Ideas and Concepts, Corporate Governance and the Environment, The Leeds Environmental Business Forum, Greening of Management, Capitalism and Socialism, Introduction to Sustainability, Ecological, Social and Economic Sustainability, Concern for Environment can be Good for Profitability</p> <p>Property Rights and the Environment: Sustainable Development and Property Rights, Governance, Equity, Stewardship, Environmental Resilience, Traditional Knowledge, Linking Mechanisms, Property Rights and Environmental Resources, Linkages between Ecological and Human Systems, Poverty and Environmental Degradation, Property Rights and Tenures in Natural Resources, Assumptions of Microeconomics about Property Rights</p>
Paper - II	Strategies for Green Business Development - I	<p>Green Business: Concepts, Strategies and Rules for the Game: Changing Habits of Thought and Action, Financial Environment of Small Firms and Cooperatives, A Call to Action</p> <p>Introduction to Eco-Efficiency: Establishing Links to Sustainable Development: Barriers to Environmental Improvement, Creating a Global Common Culture, Environmental Management Systems, Environmental Assessment, Measurement, Environmental Cost Accounting, Design for Eco-efficiency, Design for Environment at AT&T, Production and Operations, Marketing and Procurement for Eco-efficiency, Aftersales Service and Disposal, Working with Others</p>
Paper - III	Planning and Policy Initiatives for Green Business - I	<p>Green Business Management and Leadership: Initiatives and Action Plans: Taking Initiatives and Methods, Changing Mindsets, NGOs and Voluntary Organisations, Beyond Leadership, IKEA and the Natural Step.</p> <p>Perspectives on Green Business: Socio- Political and Legal Context: Political and Organisational Issues, The Brundt Commission: Major Recommendations, Partnerships for Business and the Environment, The Environment City Movement, Social Attitudes and Aspirations, Environmental Policy and Legislation, International Agreements to Control Pollution of the Rhine, European Policy and Legislation, Fifth Action Programme on the Environment: Issues for Business</p>

Paper -IV	Networking Business Organisations - I	Environmental Management, Audit and Sustainable Development: Environmental Management, The Search for Total Quality, An Effective Corporate Policy, Environmental Audits, Environmental Quality Management, Eco- Management and Audit Scheme (EMAS), Global Ecolabelling Network (GEN), ISO 1400 Definitions, Identification of Environmental Quality Costs and Technological and Environmental Risk Indicators (IRTA) in Environmental Management, Environmental and Technological Risk Indicators, Stakeholder Satisfaction: The Key to Understanding ISO 14001, Stakeholder Concerns and Sustainable Development, Managing Stakeholders with the Tools of ISO 14001, The Mosanto Case Study Example. Green Business, Industry and Professional Organizations:(I) Chemical Industry, Forest Stewardship Council, Marine Stewardship Council, International Hotels Environment Initiative, Engineering Profession, Other Important Initiatives, Building and Construction
Paper - V	Green Business & Johannesburg Summit - I	Environmentally Sustainable Business: Different Perspectives: Changing the Role of Business: Case Study of a Contemporary Environmentalist, Environmental Opportunities, For Environment, Advertising Delivers Well, New Programme Proposed to Restore the Earth, Networking Yields Treasure Trove for Environment, World Poverty Amplifies all other Disasters, Earth Council Survey Shows Demand for Rio Follow-Up, Population Gives Urgency to Agenda 21, Building New Partnerships for the Future, Environmental Challenges and the Business Response, Buuilding on Good Practice, Facing the Future. Sustainable Development, Public Participation and Human Society:(I) Environmental, Economy, Energy and Sustainable Development, Sustainable Development Needs Peace and Human Security, From Grassroots to Global: A Case Study Showing the Power of Thinking Small, Public Participation Critical for Sustainable Development, Benefits to Decision Makers
SEMESTER - 2		
Paper No	Subject	Contents Of Syllabus
Paper - I	Introduction to Green Business Management - II	Property Rights and the Environment:(II) Property Rights: Meaning, Evolution and Rationale, Types of Property and Property Regimes, Property Rights + Voluntary Exchange- Efficiency, State Property Regimes, Consequences of India's Private Property Rights to Land, Forest Nationalization, Groundwater Property Rights, Alternative Resource Management Systems, Tenures in Natural Resources, Property Rights and Sustainable Development. Environment, Development, Technology, Energy and Economy: Life Links between Species, Recognising and Development Resources: A Case Study of Kelp, Reviving Spent Resources: A Case Study of Marine Fishery, Dealing with Buried Toxins: A Case Study of Toxic Waste Dumping, Environment, Energy and Economy: The Linkages

Paper - II	Strategies for Green Business Development - II	<p>Industrial Ecology and Global Environmental Challenges: Germany's Case: Climate and Environment, Second Industrial Revolution, Energy Technology Revolution, Ways Out of the Climate Crisis: Research in the Greenhouse, Ecological Solutions and Environmental Technologies, Environmental Technology in the New Federal States, Redevelopment of Wismut AG., Ecological Model Town, Technology Transfer: Surplus Energy from the Sun, Additional income instead of Additional Costs, Solar Housing Construction and the Energy Industry of the Future, Ecological Housing Construction.</p> <p>Governance and Globalization: A UN Perspective: Vital Statistics, The building blocks, Signs of Progress: recent developments, Role of Multinational Corporations, Globalization and Sustainable Development, Vital Statistics, Role and Responsibility of Corporations, New Challenges</p>
Paper - III	Planning and Policy Initiatives for Green Business - II	<p>Sustainable Product Development: Policy and Process: Key Sustainable Focus Areas, Sustainability Overview, Sustainable Product Policy in Europe, Product Policy Quadrangle, Product Policy in Europe, Main Barriers Facing a Sustainable Product Policy, Procedure to Develop Product Criteria, Product Planning and Clarifying the Task, The Product Design Phase, Organisational Aspects of Product Development, Economic Aspects of Product Development.</p> <p>Global Environmental Institutions and Policies: Institutions and Environmental Policy in Developed Countries, Central Questions, Institutions and the Environment, Economic Organizations and the Environment, Intergovernmental Relations and Environmental Protection, International Organizations and Global Environmental Protection, Institutional Profiles and Policy Performance, Economics and Environmental Policy, Four Principles for Environmental Policy, Environment and Sustainable Development</p>

Paper -IV	Networking Business Organisations - II	Green Business, Industry and Professional Organizations:(II) Electricity, Electronics and Communications, Institute of Grocery Distribution (IGD), Insurance, Organisation Development, Learning and Change, Why and How some Organisations go Further, Small Firms and Environment Environmental Business Opportunities: Cost Savings and Efficiency Gains, Cost Saving and Environmental Improvements: Some Case Studies, Raw Materials, Energy and Water, Waste Management, New Products and Services- Case Studies, The Environmental Performance of Car Manufacturers, New Business Opportunities and Ventures, Areas of Search for Environmental Business Ventures: Some Examples, Environmental Business Opportunities and Company Strategy
Paper - V	Green Business & Johannesburg Summit - II	Sustainable Development, Public Participation and Human Society:(II) International Association for Public Participation (IAP2), Core Values for Public Participation, The Voice of Peace and Justice, The Commission on Human Security, Empowering People to Create Sustainable Environmental Solutions, Strategic Environmental Communication, GreenCOM's Toolkit World Summit for Sustainable Development: Framework for Action: The Three Pillars of Sustainable Development at the WSSD, Journey of Hope: From Rio to Johannesburg, Post Rio Achievements, The Road to Johannesburg, Journey of Hope, The Millennium Declaration, The Monterrey Consensus, The Doha Declaration, The Rio Principles, International Framework for Action, Rio Gives Birth to CSD, Reviewing the CSD, Looking to the Future, National Strategies for Sustainable Development, Meeting the Challenge, The Way Forward
SEMESTER - 3		
Paper No	Subject	Contents Of Syllabus
Paper - I	Industry's Environmental Compliance - I	Industry's Environmental Compliance: Institutional Aspects of Industry Environmental Compliance, Setting the Context, Environmental Compliance and Enforcement Programmes Importance, Key Objectives of a Compliance and Enforcement Programme, Responding to Violations, Different Approaches, Authority at the Ministerial Level, Three-Tier Organisation for Compliance and Enforcement Programme: The Netherlands, Unitary Organisations, An Industrial Compliance and Enforcement Organisation: Philippines, Co-ordination within a Federal System: Argentina, Denmark and Germany: Making use of Local Authorities, Critical Elements of Success, Strengthening Institutional Functions: Thailand Comprehensive Regulatory and Policy Support to the Environmental Sector, Outreach to the Regulated Community to Identify Resources: United States, Options when Resources are Limited, Phasing- In- Functions, A Phased Approach to Establishing Quality Standards: Indonesia, Workshop Case Study: Institutional Aspects. Developing a Training Module and UNEP: The Environmental Quality Management Cycle, Creating and Atmosphere of Compliance, Factors that Affect the Environmental Quality Management

Paper - II	Cleaner Production for Green Business - I	<p>Ecolabelling Developing Countries and India:(I) Introduction, Providing Environmental Information, Perspectives on Environmental Labelling in Developing Countries, Environmental Labelling on Domestic Markets, Environmental Labelling in Industrialized Countries as a Challenge to Manage Ecological Requirements, Promoting Factors and Restraints for Environmental Labelling in Developing Countries, Making the Right Choice The “Ecomark” scheme in India, Ecolables- Their need, Historical Development, Types and Operation, Product Categories under the Ecomark Scheme, Down to Earth, How the West was Lost, Ecomark in India, Shades of Green, I. Market Access Implications for Export Competitiveness in the ESCAP Region, II. Eco-Labelling, Environmentally Preferable Products and International Trade in Textiles and Clothing, III. Norme Francaise (NF) Environment Mark and the European Label, Summary of the Proceedings</p>
Paper - III	Globalisation, Trade and Environment - I	<p>Environmental Impacts of Globalization and Trade: Introduction, The Classics, Clarifying Concepts and Contentions, Lateral Pressure as Linkage Theory, Lateral Pressure Extended, Methods and Strategy, Toward Robust Specification, Contextual Imperatives, Geographic Analysis, Foundations, Time Series Analysis, Southern Environmental Degradation</p>
Paper -IV	Global Outreach for Green Business - I	<p>Green Business Leadership, Awards and Environmental Mentoring: Leadership, Green Business Incentives, Design for Environment for a Green Business, Best Practice Survey, More Governance Best Practices, Environmental Mentoring Green Business Policy Initiatives, Tools, Programmes: Introduction, Environmental Performance Evaluation (EPE), Life Cycle Assessment, The Business Charter for Sustainable Development Principles for Environmental Management, Emergency Efficiency, Green Building and Features, Energy Efficiency</p>
Paper - V	Laws and Policies for Green Business - I	<p>Green Business Code: An Environmental Governance Perspectives: UN Actions and Environmental Governance, Protecting the Ozone Layer: An Environmental Success Story, Coping with Climate Change, Using Economic Incentives to Reduce Global Warming and Promote Investment in Developing Countries, Building a New Ethic of Global Stewardship, Need for Millennium Assessment of Global Ecosystems, The Goals of the World Resources 2002-04 Report, Environmental Governance: An Introduction, Governance and Ecosystems, Information Technology: A Map to Accountability- Technology of Access, Principles of Environmental Governance, The Elements of Access: Foundation of Public Participation, Governance in a Changing World, Grading Environmental Governance, Decisions for the Earth</p>
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Paper No	Subject	Contents Of Syllabus

Paper - I	Industry's Environmental Compliance - II	<p>Role of Permits in Industry Environmental Compliance: Environmental Permit, Portugal Permitting Procedure, Authorities Issuing Permits, Criteria on which Permits be based Upon, Belgium: Multi- Media and Single Media Permitting Programmes, Permitting Prior to Construction or Operation, Making the Permit Enforceable, Interactions among the Different Authorities, Planning and Implementation Considerations, Cases when Laws or Regulations are Imprecise, Options when Resources are Limited.</p> <p>Self- Monitoring, Inspections and Enforcement Measures in Industry For Environmental Compliance: Monitoring and Response Triangle Issues to Address, Compliance Self-Monitoring, Inspection, Enforcement Responses, Steps in Developing an Enforcement Strategy, Enforcement Agency, Options when Resources are Limited.</p> <p>Human and Financial Resources and Industry Environmental Compliance: What are the functions which need Human and Financial Resources? Steps to Determine Resource Needs, What are the factors that influence the amount of Resources Required? Sri Lanka: Human Resources and the Size of the Regulated Community, Sources of Funding, Poland: Establishing Discharge Fees, Norway: Inspection and Audit Fees, Thailand: Establishing Financial Incentives for Waste Reduction, United States: Use of Outreach Initiatives to Encourage Compliance</p>
Paper - II	Cleaner Production for Green Business - II	<p>Ecolabelling Developing Countries and India:(I) Global Ecolabelling Network, Who is in GEN, Guidelines for the Promotion of the Green Mark, The Environmental Labelling Programme in ROC, Feasibility Study on Mutual Recognition between the Green Mark and Environmental Choice for Ecolabelling Programmes, Formulated Guiding Principles for Selective Mutual Recognition, Defining a Product Category and Boundaries of a Product Category, Developing Product Selection Criteria: Product Life-Cycle Analysis, Trade-Offs and Environmental Quality, Ecolabelling and Trade, Indian Ecomark Revisited, Ecolabelling, The Political Economy of Ecolabelling, The Impact of Ecolables, The Impact of Blue Angel for Paints, Recycled Paper, Birdhouses, The Unintended Consequences of Ecolables, Ecolabelling Mandates and Other Coercive Behaviour, The Demand for Ecolabelling in Sweden, Conservation of Resources through Self- Interest</p>
Paper - III	Globalisation, Trade and Environment - II	<p>Global Environmental Accords: Strategies for Sustainability and Institutional: Introduction, The Challenges, Current Views, Social and Natural Environments, Geopolitics and Power, Role of Computation, Meeting the Challenges</p>

Paper -IV	Global Outreach for Green Business - II	<p>Green Business Network and Global Outreach: General Description of Green Network, Small Business Challenges, Leveraging Other's Good Works, WRI Inks Pact with Indian Industry to Promote Green Business, Corporate Responses to Global Crises, Going Green makes Good Business Sense, Strategies for a Green Business- Case Study, Lenox Municipal Utilities, Green Power Purchaser Awards, Market Development Awards</p> <p>Green Business: Best Management and Governance Practices: Best Practices, Best Practice Enablers, Diverse and Knowledgeable Personnel, Benefits of Best Practices, NBEN Forum for Best Management Practices, Indigo Development: Creating Systems Solutions for Sustainable Development through Industrial Ecology, Strategies for Designing an Eco-Industrial Park, The Best Green Business Links, Rise of Green Business, Green Business Development and Management: A Case Study of Sustainable Development International Corporation, Sustainability- The Goal, Why Businesses are Becoming Greener, Ecolabelling and Certification</p>
Paper - V	Laws and Policies for Green Business - II	<p>Corporate Environmental Governance: Role of Multinational Corporations, Thoughts on Prosperity, Peace and Corporate Culture, Environmental Preservation and Social Peace, The Role that Energy MNCs Play in Keeping or Disturbing Peace, Breaking the Cycle of Exploitation, Can Corporate Compliance with Law, Government Rules, Market Forces and Corporate Responses, Auto Industry Environmental Issues: A Sampling, Environmental Legislation and Auto Companies' Responses, Motor Cars and Morality Revisited, Oil, the Environment, and Peace, A Faustian Bargain?, Consumptive Capitalism and Islamic Culture, The Clash of Civilizations and the Corporate Response, Corporations, War, and Sustainable Economies</p>
Paper - VI	Dissertation	