Teaching Plan: 2018-19

Department:B.com/B.M.S Environment Management and Economics Semester: VI

Class: TYBEME

Subject: Corporate Social Responsibility

Name of the Faculty: Shivani Naik

Month	Topics to be Covered	Internal Assessment	Number of Lectures
November	 Overview of CSR/Sustainability The Triple Bottom-line Approach Philanthropy – Conventional and Strategic Environmental issues Social issues Labour and related issues Ethical and Governance issues Human Rights – UN Charter 		
December	Standards and Codes 1. ISO – 14001 2. OHSAS – 18001 3. SA – 8000 4. OECD Guidelines for Multinational Companies 5. Global Compact 6. AA – 1000 7. BS / ISO Guideline on CSR Management (ISO-26000)		
January	Global Reporting Initiative Guideline G-3 2. NGO and CSR 3. Programmes for the neighborhood 4. Markets at the BOP 5. Communication 6. Dilemmas 7. Dow Jones Sustainability Index / FTSE4GOOD Index	Class Test	

February	IV. Cases and Papers	
	1. What is a Business for? Charles	
	Handy, Harvard Business Review,	
	December 2002	
	2. The Competitive Advantage of	
	Corporate Philanthropy, Michael E Porter	
	and Mark R	
	Kramer,	
	Harvard Business Review, pp 6-16, December 2002	
	3. Green and Competitive: Ending the	
	Stalemate, Michael E Porter and Class	
	van der Linde,	
	Harvard Business Review, pp 120-133,	
	September-October 1995	
	4. What Matters Most: Corporate Values	
	and Social Responsibility, Jeffrey	
	Hollender,	
	California	
March	Management Review, pp 111-119,	
	Volume 46(4), 2004	
	5. Corruption in International Business,	
	Harvard Business Case 9-701-128,	
	December 2001	
	6. Corporate Social Responsibility:	
	Whether or How? N. Craig Smith,	
	California	
	Management	
	Review, pp 52-76, Volume 45(4),	
	Summer 2003	

Teaching Plan: 2018-19

Department:B.com/B.M.S Environment Management and Economics Semester: VI

Class: TYBEME

Subject: Solid and Hazardous Waste Management

Name of the Faculty: Prajktha Jadhav

Month	Topics to be Covered	Internal	Number of
		Assessment	Lectures
November	Definition of solid wastes – types of solid wastes – Sources - Industrial, mining, agricultural and domestic – Characteristics. Solid waste Problems - impact on environmental health – Concepts of waste reduction, recycling and reuse.		
December	Handling and segregation of wastes at source. Collection and storage of municipal solid wastes; analysis of Collection systems. Transfer stations – labeling and handling of hazardous wastes.		
January	Solid waste processing technologies. Mechanical and thermal volume reduction. Biological and chemical techniques for energy and other resource recovery: composting, vermicomposting, termigradation, fermentation. Incineration of solid wastes. Disposal in landfills: site selection, design, and operation of sanitary landfills; Leachate and landfill gas management; landfill closure and post-closure environmental	Class Test	

	monitoring; landfill remediation. Regulatory aspects of municipal solid waste management. Hazardous waste definition. Physical and biological routes of transport of hazardous	
	substances – sources and characterization categories and control. Sampling and analysis of hazardous wastes – analytical approach for hazardous waste characterization – proximate analysis – survey analysis – directed analysis – analytical methods.	
February	UNIT V HAZARDOUS WASTES MANAGEMENT: Sources and characteristics: handling, collection, storage and transport, TSDF concept. Hazardous waste treatment technologies - Physical, chemical and thermal treatment of hazardous waste: solidification, chemical fixation, encapsulation, pyrolysis and incineration. Hazardous waste land fills - Site selections, design and operation. HW reduction, recycling and reuse, Regulatory aspects of HWM.	
March	Hazardous waste definition. Physical and biological routes of transport of hazardous substances – sources and characterization categories and control. Sampling and analysis of hazardous wastes – analytical approach for hazardous waste characterization – proximate analysis – survey analysis – directed analysis – analytical methods. UNIT V HAZARDOUS WASTES MANAGEMENT: Sources and characteristics: handling,	

collection, storage and transport, TSDF concept. Hazardous waste treatment technologies - Physical, chemical and thermal treatment of hazardous waste: solidification, chemical fixation, encapsulation, pyrolysis and incineration. Hazardous waste land fills - Site selections, design and operation. HW reduction, recycling and reuse, Regulatory aspects of HWM. Biomedical waste: Definition, sources, classification, collection, segregation Treatment and disposal.

UNIT VII RADIOACTIVE WASTE MANAGEMENT:

Radioactive waste: Definition, Sources, Low level and high level radioactive wastes and their management, Radiation standard by ICRP and AERB

UNIT VIII E-WASTE MANAGEMENT:

Waste characteristics, generation, collection, transport and disposal.

Teaching Plan: 2018-19

Department:B.com/B.M.S Environment Management and Economics Semester: VI

Class: TYBEME

Subject: Environment and Eco-tourism

Name of the Faculty: Prajktha Jadhav

Topics to be Covered	Internal	Number of
	Assessment	Lectures
Agriculture – Contribution to Economic development – food problem – land reforms in India, Bhoodan movement – Green revolution – Panchayat Raj – Community development Projects – Co – Operative movement.		
Rural social structure – caste system, joint family- religion caste, cultural social & psychological barriers to economic development – over coming – resistance to change. UNIT-III Concepts of Tourism – Classification – Religious tourism – Cultural tourism – Heritage tourism – Monumental tourism – Adventure tourism – Mars tourism – Sustainable tourism – Consumptive & non consumptive tourism.		
Principles of Ecotourism – Types of Ecotourism – Concepts of Ecotourism – Objectives of	Class Test	
	Agriculture – Contribution to Economic development – food problem – land reforms in India, Bhoodan movement – Green revolution – Panchayat Raj – Community development Projects – Co – Operative movement. Rural social structure – caste system, joint family- religion caste, cultural social & psychological barriers to economic development – over coming – resistance to change. UNIT-III Concepts of Tourism – Classification – Religious tourism – Cultural tourism – Heritage tourism – Monumental tourism – Adventure tourism – Mars tourism – Sustainable tourism – Consumptive & non consumptive tourism. Principles of Ecotourism – Types of Ecotourism – Concepts of Ecotourism – Concepts of Ecotourism –	Agriculture – Contribution to Economic development – food problem – land reforms in India, Bhoodan movement – Green revolution – Panchayat Raj – Community development Projects – Co – Operative movement. Rural social structure – caste system, joint family- religion caste, cultural social & psychological barriers to economic development – over coming – resistance to change. UNIT-III Concepts of Tourism – Classification – Religious tourism – Cultural tourism – Heritage tourism – Monumental tourism – Adventure tourism – Mars tourism – Sustainable tourism – Consumptive & non consumptive tourism. Principles of Ecotourism – Types of Ecotourism – Concepts of Ecotourism – Concepts of Ecotourism – Concepts of Ecotourism – Objectives of

	trends affecting ecotourism.	
February	Impact of Ecotourism – Economic impacts (fiscal impacts, concepts & Methods) – Types and degree of impacts from Ecotourism activities – Socio cultural impacts – Ecotourism related organization – Ecotourism Research disasters & Ecotourism	
March	Rural social structure – caste system, joint family- religion caste, cultural social & psychological barriers to economic development – over coming – resistance to change.	

Teaching Plan: 2018-19

Department:B.com/B.M.S Environment Management and Economics Semester: VI

Class: TYBEME

Subject: Disaster Management

Name of the Faculty: Shivani Naik

Month	Topics to be Covered	Internal	Number of
		Assessment	Lectures
November	Disaster – Introduction –Types of natural calamities, major and minor calamities – impact of calamities.		
December	Natural disaster – cyclone – Tsunami – flood – Landslides – earth quake.		
January	Manmade disaster – Wars – Biological war (introduction of pathogens) – misuse of atomic bombs –major accidents from industries e.g. Bhopal. Lov canal disaster – London Smog.	Class Test	
February	Medical Management of disaster — Disaster Impacts and response — Identification of dead — Search rescue —first and relief phase — Vaccination, basic sanitation and personal hygiene.		
March	Environmental Disaster – Assessment, Planning – mitigation program – preparedness –		

resettlement rehabilitation – role of NGOS, Gos (relief camp), Psychotherapy – simplified	
yoga and meditation, stress management.	

Teaching Plan: 2018-19

Department:B.com/B.M.S Environment Management and Economics Semester: VI

Class: TYBEME

Subject: Environmental Problems Hazards and Mitigation

Name of the Faculty: Shrinath Ramswamy

Month	Topics to be Covered	Internal Assessment	Number of Lectures
November	Unit 1: Natural and Man made Environmental Problems: Environmental problems associated with urbanization, industrialization, modernization of Agriculture		
December	Unit 2: Global and Regional Environmental Issues: Green House effect – causes and associated hazards, Ozone layer depletion – causes and associated hazards, Acid rain, Deforestation and loss of bio-diversity; Major environmental problems in India		
January	Unit 3: Problems of Urban Environment: Municipal waste, domestic waste, industrial waste; Biomedical wastes; Road traffic and noise pollution problem, Air pollution problem, Problem of housing, drinking water and sanitation, slum areas	Class Test	

February	Unit 4: Problems of Rural Environment: Drinking water, Domestic fuel, Food and Fodder, Sanitation, Health and Hygiene, Land degradation	
March	Unit 5: Environmental problems related to forest and wetlands: Human intervention, Degradation, encroachment, loss of habitats and biodiversity	

Teaching Plan: 2018-19

Department:B.com/B.M.S Environment Management and Economics Semester: VI

Class: TYBEME

Subject: Corporate Governance

Name of the Faculty: Sangeeta Pandey

Month	Topics to be Covered	Internal	Number of
		Assessment	Lectures
November	Corporate Governance: Meaning scope & Reporting • The Agency Theory: Principal – Agent Relationship		
December	Role of CEO, Board and Senior Executives • Right of Investors and Shareholders		
January	Financial Regulations and their scope in CG	Class Test	
February	Corporate governance from Cadbury committee to Narayan Murthy • committee		