**Teaching Plan: 2021 - 22** 

Department: Env Mgmt Class: T.Y.Env. Mgmt Semester: 6

**Subject: Corporate Governance** 

Name of the Faculty: Sangita Pande

Month	Topics to be Covered	Internal Assessment	Number of Lectures
January	Corporate Governance: Meaning scope & Reporting	Assessment	10
	The Agency Theory : Principal – Agent Relationship		
February	Role of CEO, Board and Senior Executives  Right of Investors and Shareholders		12
March	Financial Regulations and their scope in CG  Corporate governance from Cadbury committee to Narayan Murthy committee		10
April	revision		6

**Teaching Plan: 2021 - 22** 

Department: Environmental Mgmt Class: T.Y.Envt Mgmt Semester: VI

**Subject: Disaster Management** 

Name of the Faculty: Ms. Kinjal Shah

Month	Topics to be Covered	Internal	Number of
		Assessment	Lectures
January	Unit I Disaster -Introduction –Types of natural calamities, major and minor calamities – impact of calamities.	Discussions Case study	14
	Unit II Natural disaster – cyclone – Tsunami – flood – Landslides – earth quake.		
February	UNIT III  Manmade disaster – Wars – Biological war (introduction of pathogens) – misuse of atomic bombs –major accidents from industries e.g. Bhopal. Lov canal disaster – London Smog.	Quiz	10
March	UNIT IV  Medical Management of disaster – Disaster Impacts and response – Identification of dead – Search rescue –first and relief phase – Vaccination, basic sanitation and personal hygiene.	Management Games	12
April	UNIT V Environmental Disaster – Assessment, Planning – mitigation program – preparedness – resettlement rehabilitation – role of NGOS, Gos (relief camp), Psychotherapy – simplified yoga and meditation, stress management.	Class test	12

Total 48

Teaching Plan: 2021 - 22

Department: Env Mgmt Class: T.Y.Env. Mgmt Semester: 6

**Subject: Environment and eco tourism** 

Name of the Faculty: Minaxi Kamat

Month	Topics to be Covered	Internal	Number of
		Assessment	Lectures
January	UNIT-I		10
	Agriculture – Contribution to Economic		
	development – food problem – land		
	reforms in India,		
	Bhoodan movement – Green revolution		
	<ul><li>– Panchayat Raj – Community</li></ul>		
	development Projects– Co – Operative		
	movement.		
	UNIT-II		
	Rural social structure – caste system,		
	joint family- religion caste, cultural		
	social &		_
	psychological barriers to economic		5
	development – over coming – resistance		
	to change.		
February	UNIT-III		12
	Concepts of Tourism – Classification –		
	Religious tourism – Cultural tourism –		
	Heritage		
	tourism – Monumental tourism –		
	Adventure tourism – Mars tourism –		
	Sustainable tourism –		
	Consumptive & non consumptive		
	tourism.		
March	UNIT-IV		10
	Principles of Ecotourism – Types of		
	Ecotourism – Concepts of Ecotourism –		
	Objectives of		
	Ecotourism – benefits of Ecotourism –		
	trends affecting ecotourism.		
April	UNIT-V		6
	Impact of Ecotourism – Economic		

impacts (fiscal impacts, concepts &	
Methods) – Types	
and degree of impacts from Ecotourism	
activities – Socio cultural impacts – Eco	
tourism	
related organization – Ecotourism	
Research disasters & Ecotourism.	

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**Teaching Plan: 2021 - 22** 

Department: Environmental Mgmt Class: T.Y.Envt Mgmt Semester: VI

Subject: Environmental Problems, Hazards & Mitigation

Name of the Faculty: Sangita Pande

Month	Topics to be Covered	Internal	Number of
		Assessment	Lectures
	Unit 1: Natural and Man made		14
	Environmental Problems: Environmental		
January	problems associated with urbanization,		
	industrialization, modernization of		
	agriculture		
	Unit 2: Global and Regional Environmental		10
	Issues: Green House effect – causes and		
February	associated hazards, Ozone layer depletion		
	<ul> <li>causes and associated hazards, Acid rain,</li> </ul>		
	Deforestation and loss of bio-diversity;		
	Major environmental problems in India		
	Unit 3: Problems of Urban Environment:		12
	Municipal waste, domestic waste,		
March	industrial waste; Biomedical wastes; Road		
	traffic and noise pollution problem, Air		
	pollution problem, Problem of housing,		
	drinking water and sanitation, slum areas		
	Unit 4: Problems of Rural Environment:		12
	Drinking water, Domestic fuel, Food and		
April	Fodder, Sanitation, Health and Hygiene,		
	Land degradation.		
	Unit 5: Environmental problems related to		
	forest and wetlands: Human intervention,		
	Degradation, encroachment, loss of		
	habitats and biodiversity		

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**Teaching Plan: 2021 - 22** 

Department: Env Mgmt Class: T.Y.Env. Mgmt Semester: 6

**Subject: Solid & Hazardous Waste Management** 

Name of the Faculty: Minaxi Kamat

Month	Topics to be Covered	Internal	Number of
	TINTE LOOT ID THE OTHE	Assessment	Lectures
	UNIT I SOLID WASTE:		8
lanuary	Definition of solid wastes – types of		
January	solid wastes – Sources - Industrial,		
	mining, agricultural		
	and domestic – Characteristics. Solid		
	waste Problems - impact on environmental health –		
	Concepts of waste reduction,		
	recycling and reuse.		
	UNIT II COLLECTION,		
	SEGREGATION AND		6
	TRANSPORT OF MUNICIPAL		
	SOLID WASTES:		
	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.		
February	UNIT III MUNICIPAL SOLID		8
	WASTE MANAGEMENT:		
	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		

	1 1011	T	
	landfills: site selection,		
	design, and operation of sanitary		
	landfills; Leachate and landfill gas		
	management; landfill		
	closure and post-closure environmental		
	monitoring; landfill remediation.		
	Regulatory aspects		
	of		
	municipal solid waste management.		
	municipal sond waste management.		
	UNIT IV HAZARDOUS WASTES:		7
	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		9
	MANAGEMENT:		
March	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.		
	LINES VIDIONEDICAL MAGRE		6
	UNIT VI BIOMEDICAL WASTE		
	MANAGEMENT		
	Biomedical waste: Definition, sources,		
	classification, collection, segregation		
	Treatment and		
	disposal.		
April	UNIT VII RADIOACTIVE WASTE		6

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	4
MANAGEMENT:	
Waste characteristics, generation,	
collection, transport and disposal.	

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**Teaching Plan: 2021 - 22** 

Department: Env Mgmt Class: T.Y.Env. Mgmt Semester: VI

# Subject: CORPORATE SOCIAL RESPONSIBILITY \_\_\_

Name of the Faculty: <u>DR.RAHUL CHOPRA</u>

Month	Topics to be Covered	Internal Assessment	Number of Lectures
JAN	Overview of CSR/Sustainability 2. The Triple Bottom-line Approach 3. Philanthropy – Conventional and Strategic 4. Environmental issues	TWO WAY COMMUNICATION AND VIDEO LECTURE	15
FEB	Social issues Labour and related issues Ethical and Governance issues Human Rights – UN Charter	TWO WAY COMMUNICATION AND VIDEO LECTURE	10
MARCH	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	TWO WAY COMMUNICATION AND VIDEO LECTURE & PRESENTATION	10
APRIL	Global Reporting Initiative Guideline G-3 2. NGO and CSR 5. Communication	TWO WAY COMMUNICATION AND VIDEO LECTURE & PRESENTATION	10