### **Teaching Plan**

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

Class: SYBEME

**Subject: Environment Safety Health Management** 

Name of the Faculty: Rahul Chopra

Month	Topics to be Covered	Internal	Number of
		Assessment	Lectures
November	definition- need for good health- factors affecting health. Types of diseases {deficiency,infection, pollution diseases}. Personal hygiene- food (balanced diet). Food habits & cleanliness, food adulterants, avoiding smoking, drugs & alcohols.		
December	Public health: communicable diseases, mode of transmission (epidemic and endemic diseases) Management of hygiene in public places (railway stations, bus stands and other public places).		
January	Occupational health and safety. Occupational health and hazards- physical-chemical and biological. Occupational diseases- prevention and control.	Class Test	
February	Industrial safety and management techniques: Industrial safety standards and regulations. Accidents-definitions- prevention and control. Safety		

management system- concepts of safety	
management systems- EMS ISO 14000	
and 14001. OSHA. PUBLIC	
LIABILITY INSURANCE ACT-	
MINING ACT.	

### **Teaching Plan**

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

Class: SYBEME

#### **Subject:Environment Pollution Management**

Name of the Faculty: Prajktha Jadhav

Month	<b>Topics to be Covered</b>	Internal	Number of
		Assessment	Lectures
November	Water pollution – sources & types of water pollution – physical, chemical & biological –effect of water pollution.  Drinking water quality standards waste water treatment – primary,  secondary, tertiary-water pollution prevention & control act – 1974.		
December	Air pollution –structure and composition of atmosphere – classification, sources & effects of air pollution – Acid rain –green house effect – global warming – Ozone depletion.		
January	Prevention and control of air pollution particulate control – settling chamber, scrubber, bag filter, cyclones electrostatic precipitators. Gaseous emission control methods. Air pollution prevention and control Act 1981.	Class Test	
February	Soil Pollution – soil pollutants – types – sources, effects & Control. Noise Pollution – sources effects & Control.		

UNIT-V	
Government Agencies & Programs – The Tiwari committee – creation of NCEPC,	
Department of Environment & Forest – Function of State Pollution Control Board.	

## **Teaching Plan**

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

Class: SYBEME

#### **Subject:Environmental Economics-II**

Name of the Faculty: Neetu Saad

Month	<b>Topics to be Covered</b>	Internal	Number of
		Assessment	Lectures
November			
	Social Choice: Individual Preferences Regarding Environmental Protection; Biocentrism; Anthropocentrism; Sustainability; Pareto Criterion; Potential Pareto Improvement; Social Welfare Functions; Arrows Impoossibility Theorem; Criticism of Utilitariasm		
December	Efficiency and Markets: Efficiency in the Exchange of Goods and Bads; Efficiency in  Production; First Welfare Theorem; Second Welfare Theorem; Consumer and  Producer Surplus; Cost Benefit Analysis		
January	Market Failure: Public Bads and Externalities - Public Goods and Bads; Pricing of	Class Test	

	Private versus Public Goods and Bads; Lindahl Prices and free riding; Externalities
	• Methods to derive the Demand for Environmental Goods: Hedonic Price Method;
	Property Values; Wage Regressions and Value of Statistical Life; Household
	Production; Defensive Expenditures; Travel Cost Method; Stated Preferences via Contingent Valuation;
February	Use versus Non-use values; Willingness to Pay versus Willingness to Accept
	Regulating Pollution: Command and Control vs.Environmental Taxes vs.Cap andTrade vs.Liability
	Pigouvian Fees: Single Polluter single damage; Single Polluter multiple damages; Multiple Polluter and the Equimarginal Principle; Fees Versus
	Subsidies; Fees andImperfect Competition• Regulation with Unknown Control Costs: Prices versus Quantities (EnvironmentalTaxes versus
	Cap and Trade); Coase Theorem and Allocation of Property Rights.

## **Teaching Plan**

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

**Class: SYBEME** 

**Subject: Customer Relationship Management** 

Name of the Faculty: Sangeeta Pandey

Month	<b>Topics to be Covered</b>	Internal	Number of
		Assessment	Lectures
November	Changing Nature of Marketing and		
	Customer Service – Marketing – An		
	Introduction –The Marketing		
	Orientation – Factors Necessitating a		
	Re-look at Marketing Methods –		
	Changing Social Trends – Lesser		
	Government Controls Rising Income		
	Levels – Threats from New Forms –		
	Character tics of the Empowered		
	Customer – Increased Demand –Easy		
	Access to Information – Emerging		
	Trends in Marketing –Shorter Product		
	Life Cycles.		
December	Emergence of Permission Marketing –		
	Experimental Marketing – Offering		
	Complete Solution – Rewarding Loyal		
	Customers- Disruptive Innovations –		
	The Changing Nature of Customer		
	Service – Challenges In Modern Day		
	Customer Service -Emerging Trends in		
	Services Marketing Mix –Customer		
	Experience –The New Differentiator –		
	Managing ServiceBetter – Emergence		
	of CRM –Economics of Building		
	Customer Relationship –		

	CustomerLifetime Value – Benefits of Customer Loyalty – Benefits of Choosing The Right Customers– Customer Value and Customer Satisfaction:Precursors to CRM – customer Value.		
January	Enhancing Value of Products and Services – Customer Satisfaction – CRM and Customer Satisfaction – Delighting the Customer – Measuring Relationship at Risk Effects on Customer Loyalty – Role of CRM on Various Stages of the Studies – The Customer Lifecycle – Role of CRM in Pre-purchase Stage – Role of CRM in Purchase Stage – Role of CRM in Usage Stage - Role of CRM in Usage Stage - Role of CRM in Winning Back Lost Customers – CRM – The Basis Concepts – Consideration to Decide the Key Customers	Class Test	
February	Segmentations Campaign Management  - Cross-selling and Up-selling – Multi – Channels –Sales Force Automation – Operational and Analytical CRM – Planning for CRM – Building Customer Centricity – Setting CRM Objectives – Defining Data Requirements – Planning The Requirements Elements in the CRM Plan – Revalant Issues in the CRM Plan - CRMStrategy – Strategic Orientation for CRM - Extending the Concept of Relationship		
March	The Technology Orientation - A Strategic F5rame work for CRM - Planning for Success -Change Management - Selling Change -		

Training – Role of IT and Tools for
CRM – CRMStrategy and Technology
– Capturing Data – Steps in Preparing
the IT Systems for CRM –Choosing
The CRM Tool – Using IT Systems for
Better CRM – Isuses for Consideration
InCRM Tools Selection – Tools for
CRM – e CRM – Basic Concepts of e
CRM – Benefits of e
CRM.

### **Teaching Plan**

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

Class: SYBEME

**Subject: Occupational Health & Safety** 

Name of the Faculty: Minaxi Kamat

Month	<b>Topics to be Covered</b>	Internal	Number of
		Assessment	Lectures
November	Health and safety foundations, Policy,		
	Organizing for health and safety,		
	Promoting a positive Health and Safety		
	Culture; Risk assessment, Principles of		
	control, Incident investigation,		
	Recording and Reporting;		
December	Movement of people and vehicles,		
	Hazards and Control, Manual and		
	Mechanical Handling Hazards and		
	Control, Work Equipment Hazards and		
	Control, Electrical hazards and control,		
	Fire Hazards and Control		
January	Chemical and Biological Health	Class Test	
	Hazards and Control and Physical and		
	Psychological Health Hazards and		
	Control		
February	Construction activities - Hazards and		
	Control		
March	Monitoring, Review and Audit;		
	andCases, presentations and exercises		

### **Teaching Plan**

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

Class: SYBEME

**Subject: Management Information Systems** 

Name of the Faculty: Amit Bane

Month	<b>Topics to be Covered</b>	Internal	Number of
		Assessment	Lectures
November	❖ Basic Information Concepts and		
	Definitions		
	❖ Need for Information and		
	Information Systems (IS) in an		
	organization		
	<ul> <li>Characteristics of Information and</li> </ul>		
	Organisation with respect to organization		
	form, structure, philosophy, hierarchy etc.		
December	❖ Types of IS – Transaction		
	❖ Operational Control		
	❖ Management Control		
	❖ Decision Support		
	<b>❖</b> Executive Information Systems		
January	❖ Determining Information Needs for	Class Test	
	an Organisation/Individual Manager		
	❖ Overview of use of data flow		
	method, analysis of information for		
	decision processes etc.		
February	❖ Strategic use of Information and IS –		
	Use of Information for Customer		

	Bonding
	❖ For Knowledge Management
	❖ For innovation,
	❖ For Managing Business Risks
	❖ For Creating a new business models and new business reality.
March	❖ Information Security –
	Sensitize students to the need for information security
	<ul> <li>Concepts such as confidentiality,</li> <li>Integrity and Availability.</li> </ul>
	Types of threats and risk, overview of some of the manual,
	procedural and automated controls in real life IT environments.
	❖ Case Studies and Presentations