

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI

COURSE PLAN

June - November 2024

Department : English
Name of the Faculty : Ms. S. Maria Bridget Jenitta
Course Title : Environmental Studies
Course Code : 23CE/GC/ES12
Shift : II

COURSE OUTCOMES (COs)

Cos	Description	CL
CO1	Identify the importance of the natural environment and its components and the natural and anthropogenic threats to the environment	K1
CO2	Describe the different components of the natural environment, the threats faced and mitigation of threats	K2
CO3	Apply the knowledge obtained ethically, for sustainable development and biodiversity conservation	K3
CO4	Analyse the role of the individual in protecting the environment	K4
CO5	Evaluate the significance of, and threats to the environment and provide solutions that promote sustainability and conservation	K5, K6

Week	Unit No.	Content	Cognitive Level	Teaching Hours	COs	Teaching Learning Methodology	Assessment Methods
June 24 – July 26, 2024 (Day Order 4 to 6)	1.1	Introduction: The multidisciplinary nature of environmental studies; Environmental ethics - Role of the Individual in protecting the environment	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
	1.4	Biodiversity: India as a mega-diversity nation; threats to biodiversity; in-situ and ex-situ conservation of biodiversity	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
Jun 27 – July 4, 2024 (Day Order 1 to 6)	1.1	Introduction: The multidisciplinary nature of environmental studies; Environmental ethics - Role of the Individual in protecting the environment	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
	1.4	Biodiversity: India as a mega-diversity nation; threats to biodiversity; in-situ and ex-situ conservation of biodiversity	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
July 5 – July 12, 2024 (Day Order 1 to 6)	1.2	Natural Resources: renewable (forests and water) and non-renewable(minerals)- energy resources: renewable	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components

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		and non-renewable sources, impact of over-exploitation					
	1.5	Solid Waste Management, Source Segregation and Rain Water Harvesting	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
July 15 – July 23, 2024 (Day Order 1 to 6)	1.2	Natural Resources: renewable (forests and water) and non-renewable(minerals)- energy resources: renewable and non-renewable sources, impact of over-exploitation	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
	1.5	Solid Waste Management, Source Segregation and Rain Water Harvesting	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
July 24 to July 31, 2024 (Day Order 1 to 6)	1.3	Ecosystems: terrestrial (forest, grassland and desert) and aquatic (ponds, oceans and estuaries); structure and function	K1-K5	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
Aug 1 to Aug 5, 2024 (Day Order 1 to 3)	1.3	Ecosystems: terrestrial (forest, grassland and desert) and aquatic (ponds, oceans and estuaries); structure and function	K1-K5	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
Aug 6 – Aug 10, 2024	C.A. Test – I						
Aug 12 – Aug 14, 2024 (Day Order 4 to 6)	2.1	Environmental Pollution: Air, Water, Noise and Plastic Pollution: causes, effects, and control measures -Impact of	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components

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		over-population on pollution and health – carbon footprint					
Aug 16 – Aug 23, 2024 (Day Order 1 to 6)	2.4	Environmental Movements: Chipko, Silent Valley and Narmada Bachao Andolan International Agreements: Montreal Protocol, Kyoto Protocol and Climate Change Conferences	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
	2.1	Environmental Pollution: Air, Water, Noise and Plastic Pollution: causes, effects, and control measures -Impact of over-population on pollution and health – carbon footprint	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
Aug 27 – Sep 3, 2024 (Day Order 1 to 6)	2.4	Environmental Movements: Chipko, Silent Valley and Narmada Bachao Andolan International Agreements: Montreal Protocol, Kyoto Protocol and Climate Change Conferences	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
	2.2	The Environmental Dimension of Sustainable Development: The United Nations Sustainable Development Goals of the 2030 Agenda	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components

Week	Unit No.	Content	Cognitive Level	Teaching Hours	COs	Teaching Learning Methodology	Assessment Methods
Sep 4 – Sep 11, 2024 (Day Order 1 to 6)	2.5	An Overview of Environmental Laws in India: Environmental (Protection) Act 1986, Biological Act, 2002, National Green Tribunal Act, 2010, Coastal Regulation Zone Notification, 2011	K2-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
	2.2	The Environmental Dimension of Sustainable Development: The United Nations Sustainable Development Goals of the 2030 Agenda	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
Sep 12 – Sep 20, 2024 (Day Order 1 to 6)	2.5	An Overview of Environmental Laws in India: Environmental (Protection) Act 1986, Biological Act, 2002, National Green Tribunal Act, 2010, Coastal Regulation Zone Notification, 2011	K2-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
	2.3	Climate Change and Environmental Disasters: Natural Disasters: floods,	K1-K6	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components

Week	Unit No.	Content	Cognitive Level	Teaching Hours	COs	Teaching Learning Methodology	Assessment Methods
		earthquakes, cyclones, tsunamis and landslides; man-made disasters: Bhopal Gas Tragedy and Chernobyl Nuclear Disaster					
Sep 23 – Sep 26, 2024 (Day Order 1 to 4)	3.2	A critical review of an environmental documentary film	K6	1	1-4	Lectures, YouTube videos, Classroom discussion	CA, Other Components
	2.3	Climate Change and Environmental Disasters: Natural Disasters: floods, earthquakes, cyclones, tsunami and landslides; man-made disasters: Bhopal Gas Tragedy and Chernobyl Nuclear Disaster	K1-K5	1	1-5	Lectures, YouTube videos, Classroom discussion	CA, Other Components
Sep 27 – Oct 3, 2024	C.A. Test – II						
Oct 4 – Oct 5, 2024 (Day Order 5 & 6)	3.1	A study of the eco-friendly initiatives on campus	K1-K5	1	1-4	Lectures, YouTube videos, Classroom discussion	CA, Other Components
Oct 7 – Oct 15, 2024 (Day Order 1 to 6)	3.3	Ecofeminism and the contributions of Indian Women Environmentalists	K2-K6	1	1-4	Lectures, YouTube videos, Classroom discussion	CA, Other Components

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	3.4	Environmental Encyclical - Laudato si-On Care for our Common Home	K1, K2	1	1-4	Lectures, YouTube videos, Classroom discussion	CA, Other Components
Oct 16 – Oct 22, 2024 (Day Order 1 to 6)	3.5	Environmental Calendar	K1, K2	1	1-4	Lectures, YouTube videos, Classroom discussion	CA, Other Components
Oct 23 – Oct 24, 2024 (Day Order 1 to 2)	REVISION						