COURSE OUTCOME
DEPARTMENT OF ENVIRONMENTAL STUDIES
SRIKRISHNA COLLEGE, BAGULA
(UNIVERSITY OF KALYANI)
B.A,B.SC AND B.COM (HONOURS+PROGRAMME) (AECC-2)

B.A,B.SC AND B.COM (HONOURS) 1ST SEMESTER

SEMESTER – I

The following topics will be discussed

CORE COURSE	COURSE OUTCOME
Unit – I Introduction to Environmental Studies	Students can obtained the basic concept of Environmental studies. They can acquired knowledge about different branches of science related with Environment. Students are also concerned about necessity and awareness about environment.
Unit – II Ecosystem	Students understand the relationship between plants and animals, Concept of photosynthesis process, food chain and food web, Energy flow, Food pyramid of biomass, pyramid of Energy different type of Ecosystems (Terrestrial and Aquatic Ecosystem)
Unit – III Natural Resources, Renewable and Non-renewable sources	Students gain knowledge of about the different disaster (Land degradation, Soil erosion, deforestation, flood, drought)
Unit – IV Biodiversity	Students attribute the basic knowledge of different types of biodiversity, importance, threats and necessity of biodiversity, realizing about "In-situ conservation" and "Ex-situ conservation" and get idea about trends of different plant and animal species. It also expresses primary concept of India as a mega-biodiversity nation. It also depicts the different sanctuaries and related states of India.

Unit – V Environmental Pollution	Develop the key idea of reflection and contemporary assessment of Air, Water, Soil, Noise and radiation Pollution (Sources, detrimental effects and mitigation measures). Have insightful study about control measure of urban and industrial waste. Students are also informaized about secondary pollutants, Eutrophication, oil spill pollution, DO,BOD,COD.
Unit – VI Environmental Policies and pratices	Students realize about recent update about three Environmental Consequences i) Global Warming ii) Ozone layer depletion iii) Acid Rain and impacts upon human and Environment. Awareness about different types of Environmental Act and their implementation (Water Pollution Control Act (1974), Air Pollution control Act (1981), Environmental protection Act (1986) , Wildlife Conservation Act (1972) Different International agreements (Kyoto Protocol, Montreal Protocol, CBD) which provides such information to abatement of Pollution.
Unit – VII Human Communities and Environment	1) Students know about human population growth and impacts on environment. 2) Importance of different Environment movements like Chipko Movement, Silent valley Movement. Bishnoi of Rajsthan. 3) Students can learn Environmental communication and public awarence (CNG Vehicle in India)
Unit- VIII Project /Field Work / Internal Assignment/ Internal Assessment	Students gain different activities by learning different types of project providing by Teacher. i) Rain Water Harvesting ii) Global Warming iii) Green House Effect iv) Ozone layer depletion

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B.A,B.SC AND B.COM (GENERAL/PROGRAMME) 2ND SEMESTER

SEMESTER – II

The following topics will be discussed

CORE COURSE	COURSE OUTCOME
Unit – I Introduction to Environmental Studies	Students can obtained the basic concept of Environmental studies. They can acquired knowledge about different branches of science related with Environment. Students are also concerned about necessity and awareness about environment.
Unit – II Ecosystem	Students understand the relationship between plants and animals, Concept of photosynthesis process, food chain and food web, Energy flow, Food pyramid of biomass, pyramid of Energy different type of Ecosystems (Terrestrial and Aquatic Ecosystem)
Unit – III Natural Resources, Renewable and Non-renewable sources	Students gain knowledge of about the different disaster (Land degradation, Soil erosion, deforestation, flood, drought)
Unit – IV Biodiversity	Students attribute the basic knowledge of different types of biodiversity, importance, threats and necessity of biodiversity, realizing about "In-situ conservation" and "Ex-situ conservation" and get idea about trends of different plant and animal species. It also expresses primary concept of India as a mega-biodiversity nation. It also depicts the different sanctuaries and related states of India.

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Unit- VIII Project /Field Work / Internal Assignment/ Internal Assessment	Students gain different activities by learning different types of project providing by Teacher. i) Rain Water Harvesting ii) Global Warming iii) Green House Effect iv) Ozone layer depletion