

Subject: Sustainable Development
L-T-P : 3-1-0

Sub Code: 241807
Credit : 4

Unit 1: Ecosystem: Concept, Type, Structure, Function; Ecological succession, Pyramid, degradation and its remedies from Unsustainable development to sustainable development, Concept of sustainable development: Social and environmental issues (local, national and international), Need for studying the economics for sustainable development

Unit 2: Environment and Rehabilitation: Mined area, Habitats, Water bodies, Mangroves; Global Changes, Biodiversity concerns and precautionary principles, Evaluation of sustainable development

Unit 3: Valuing Market and Non-Market Ecosystem: Use of monetary valuation, Cost benefit analysis, Technique of monetary valuation, Definition of conventional and green GNP

Unit 4: International trade and sustainable development: Free trade and globalization vs environment and community, obstacle of free trade.

Unit 5: Strategic approaches and laws to sustainability: New international institutional contexts, commission on sustainable development; Environmental ethics and laws, India's move towards sustainable development