



ENVIRONMENT AND DEVELOPMENT

PROF. NGAMJAHAO KIPGEN

Department of HSS
IIT Guwahati

TYPE OF COURSE : New | Elective | UG/PG

COURSE DURATION : 12 Weeks (26-Jul' 21 - 15-Oct' 21)

EXAM DATE : 23 Oct 2021

INTENDED AUDIENCE : UG and PG students of Humanities and Social Sciences, Sciences and Engineering

COURSE OUTLINE :

The course will consist of theoretical application and environmental knowledge pertaining to sustainable development. The course analyses the reciprocal interaction between the physical environment, the social organization and human behaviour in the context of development. The course will introduce students with an overview of environmental ethics, debates and change and to facilitate their understanding and analysis of the inter-relationship between environment and development issues and apply them to their own experience and work. To enhance the students' knowledge of the nature of and underlying causes of the most pressing environmental concerns and to understand how these impact on the lives and livelihoods of the local community. To look at the possibilities for environmental regeneration providing an analysis of case studies of local sustainable development initiatives and community based natural resource management. After the successful completion of the course the students will be able to comprehend the complexity and various forms and dimensions of development and environment issues and ground them in current issues and real life experiences.

ABOUT INSTRUCTOR :

Ngamjahao Kipgen is Assistant Professor of Sociology at the Department of Humanities and Social Sciences, Indian Institute of Technology Guwahati. His areas of research include environmental sociology, political sociology, cultural politics, ethnicity and nationalism in northeast India.

COURSE PLAN :

Week 1: Introduction: Development, economic growth and sustainable development, Basic ecosystem ecology.

Week 2: Environmentalism, Environmental Movement, Environmentalism in the global south

Week 3: Approaches to environment: Ecofeminism, Feminist political ecology, Marxism and ecology

Week 4: Debates on environmental ethics: Deep ecology, Gandhi and ecology, Social ecology

Week 5: Religion, environment and conservation: Religion, environment and historical roots of ecological crisis, Biodiversity conservation ethics in Buddhism and Hinduism, Christian religion in the age of ecological crisis

Week 6: Natural resource management, Common property vs. private property, Livelihoods, forests, and conservation

Week 7: Displacement, dispossession and development: Conservation-induced displacement, Environment impact assessment and national rehabilitation & resettlement policy, Dispossession and land acquisition

Week 8: Mainstream development trajectory: Strengthening or weakening of indigenous peoples: Mining, development, and indigenous people, Competing visions of development along the Narmada, Dams, development, and resistance: case studies

Week 9: Gender and development: Development theory and gendered approach to development, Gender, environment & sustainable development

Week 10: Environment and climate change: Climate change interventions and policy framework, Eastern Himalayas and climate change

Week 11: Belief and knowledge systems, biodiversity conservation and sustainability: Ecological knowledge, biodiversity conservation and sustainability, Traditional religion and conservation of nature in Northeast India: Case study

Week 12: Local knowledge in the environment-development discourse: Indigenous knowledge, environment and development, Relevance of indigenous knowledge: case study