



# SOCIOLOGY AND RESOURCE MANAGEMENT

## **PROF. ARCHANA PATNAIK**

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**INTENDED AUDIENCE :** Students , civil service aspirants , gate aspirants , academicians, industry professional, working professionals-ngos

**INDUSTRY SUPPORT :** Educational institutes and universities

### **COURSE OUTLINE :**

The aim of this course is to bring in various sociological dimensions of managing and governing resources be it a natural resource such as land, water, fisheries, forest or a man-made resource like internet, knowledge, culture, etc. The course will reflect on different perspectives on conservation practices, socio-political context, technical and cultural interaction between resources and different stakeholders. While doing that it will situate the debates along developmental and commons discourse. Students will learn the vocabulary of resource management and gain conceptual clarity through their exposure on the alternative resource governance mechanisms and resource management regimes (open source and commons) .

### **ABOUT INSTRUCTOR :**

Prof. Archana Patnaik is an Assistant Professor of Sociology at the Indian Institute of Technology Kharagpur. Her research interests include community based natural resource management and common studies, law and society, sociology of science and technology, gender, and technology . She has been working on cultural commons, food, and smart cities. In 2010, she was awarded The Netherlands Organisation for Scientific Research (NWO)-WOTRO (Science for Global Development) PhD fellowship to research on seeds as commons. Prof. Amrita Sen is an Assistant Professor of Sociology at the Indian Institute of Technology Kharagpur . Her research interests include cultural and political ecology, politics of forest conservation, urban environmental conflicts and Anthropocene studies. In 2019, Amrita received the 'Excellence in PhD Thesis award ' from Indian Institute of Technology Bombay, for her doctoral research on the conservation politics in Sundarbans . Recently, she has been awarded a Junior Core Fellowship by the Central European University, Budapest, to work on environmental social science issues.

### **COURSE PLAN :**

**Week 1:** Natural resource management and different theoretical approach

**Week 2:** Community control of natural resources and man made resources

**Week 3:** Understanding urban commons

**Week 4:** Participatory approaches to resource management in India