



CONSERVATION ECONOMICS

PROF. ANKUR AWADHIYA

Department of Forest ,Indian Forest Service
IIT Kanpur

TYPE OF COURSE : Rerun | Elective | UG/PG

COURSE DURATION : 12 Weeks (24 Jan' 22 - 15 Apr' 22)

EXAM DATE : 23 Apr 2022

PRE-REQUISITES : Should have done 10+2 with Science or Economics

INTENDED AUDIENCE : Officers and staff of Forest departments, Students of Forestry, Wildlife conservation, Economics, Developmental Studies and allied disciplines, Policy makers, Aspirants of Civil Services Examination

INDUSTRIES APPLICABLE TO : Tourism industries, Education industries, Green energy industries, Renewable energy / materials industry, Construction industries

COURSE OUTLINE :

The times are changing: we live in an era when issues such as climate change, over population, pollution, habitat loss and mass extinction of species are no longer just academic concepts; we are witnessing them in our daily lives and suffering their consequences. We are continuously trashing our planet and harming ourselves in the process. And this is when we know so much about what the issues are, how and why they arise, and how they can be solved. We have the technological solutions; and still were largely unable to actually solve the problems. This is largely because these problems require not just a technological solution - they also require reworking of national and global policies.

ABOUT INSTRUCTOR :

Prof. Ankur Awadhiya is an IFS officer borne on Madhya Pradesh cadre. He holds a B. Tech from IIT Kanpur, a Ph.D from IIT Kanpur, an AIGNFA from IGNOU Dehradun and a PGDAWM from the Wildlife Institute of India. He has authored several books and articles, and has been a recipient of numerous awards including the the K. P. Sagriya Shreshta Vaniki prize, the Senior Forester Prize, the Sanjay Kumar Singh Memorial Gold Medal and the Vanyaprani Sanrakshan Puraskar for his works in forestry and wildlife conservation.

COURSE PLAN :

Week 1: What is Economics?

Week 2: What is Conservation?

Week 3: Modern impacts necessitating conservation

Week 4: Threats to wildlife

Week 5: How can Economics help?

Week 6: Markets: Places where Economics works

Week 7: Markets, welfare and conservation

Week 8: Public sector and conservation

Week 9: Industrial organisation and conservation

Week 10: Labour market economics and conservation

Week 11: Practical issues in Economics and Conservation

Week 12: Case Studies