

International Winter School Manipal University Jaipur (IWSMUJ2022)

Course Overview

Name of course : Economics of Sustainable Development

Name of instructor: Dr Monika Mathur & Dr Poonam Mishra

Session: January 2022

Language of instruction: English

Number of contact hours: 36

Credit awarded: 03

Objective of course

Students will be able to understand the meaning & importance of SDG's

Students will be able to examine different approaches to the issue of sustainability

Students will be able to relate with various awareness programmes on sustainable development

Students will be able to appraise the various policies to encourage sustainable development

Syllabus

Sustainability as a knowledge domain: Human, Economic, Social and environmental sustainability , Ethics, values and sustainability, Sustainable Development Goals (SDGs); GDP Ratings, Failures of global capitalism and sustainability crisis on Earth; **Sustainable Development and alternate approaches:** Gross in a finite world, Gross National Happiness and De-growth, Green Accounting, Challenging and rethinking our culture of consumption, Achieving Sustainable Development through Raising awareness, Increasing engagement, Empowering stakeholders, skill empowerment Coordinating advocacy, Strengthening governance, Economic Swaraj, Eco-city initiatives, reduction of distress migration; Life-cycle approach; **Global Climate Change Policies:** Trade-off between a cleaner environment and economic costs, greater use of incentive in the form of environmental taxes, pollution charges and emissions trading, Commitment of government to reducing carbon emissions and global summits; Achieving Low-Carbon, high well-being, resilient economies by learning from the world's wisdom traditions.

Organization of course

Total contact hrs 36		
1st week:	10 hrs (classes)	2 hrs (self-study/project)
2nd week:	10 hrs (classes)	2 hrs (Mid term exam/assessment/discussion)
3rd week:	10 hrs (classes)	2 hrs (End term exam)

Mode of lectures: online lecture/online videos/case study/ discussion/ workshop/ hands-on

Course Plan

Lecture no.	Topic	Lecture mode	Instructor
L: 1-6	Sustainability as a knowledge domain	Lecture & documentaries	Dr Monika Mathur
L: 7-12	Failures of global capitalism and sustainability crisis on Earth / Sustainable Development and alternate approaches: Gross in a finite world, Gross National Happiness and De-growth	Lecture / Assignment & PPT	Dr Monika Mathur
L: 13-18	Green Accounting, Challenging and rethinking our culture of consumption, Achieving Sustainable Development through Raising awareness, Increasing engagement, Empowering stakeholders, skill empowerment Coordinating advocacy,	Lecture & documentaries	Dr Monika Mathur
L: 19-24	Strengthening governance, Economic Swaraj, Eco-city initiatives, reduction of distress migration; Life-cycle approach; Global Climate Change Policies: Trade-off between a cleaner environment and economic costs	Videos & lectures	Dr Monika Mathur / Dr Poonam Mishra
L: 25-30	greater use of incentive in the form of environmental taxes, pollution charges and emissions trading, Commitment of government to reducing carbon emissions and global summits;	Lectures & assignments	Dr Poonam Mishra
L: 31-36	Achieving Low-Carbon, high well-being, resilient economies by learning from the world's wisdom traditions.	Lectures & Videos	Dr Poonam Mishra

Brief profile of the instructor

Dr Monika Mathur: Associate Professor, Dept of Economics

Her area of expertise is development issues & health economics. She has an experience of 15 years in academics and has been associated with different administrative roles & responsibilities at the university level. She takes courses on economics of growth & development, macroeconomics, infrastructure economics etc. She is integrally associated with entrepreneurial activities of students as mentor & guide



Dr Poonam Mishra : Assistant Professor

Dr Poonam is masters from Banasthali Vidyapeeth Rajasthan and PhD from Dr Hari Singh Gaur Central University Sagar. Her area of research is Tourism Economics and Area of Interest is Tourism and sustainable development. I have been handling the responsibility of Exam coordinator from 2019. I have publications in more than 6 book chapters and proceedings. Her teaching subjects include, Indian economy, welfare economics etc.

