

## **Department of Policy Studies**

## **TERI University, New Delhi**

3<sup>rd</sup>- 5<sup>th</sup> October 2016

## **Short-term Training Programme on**

"Applied Economic Tools and Techniques for managing Environmental Resources"-

## **Program Agenda**

Time	Topics	Faculty		
	Day 1: Economic appraisal of environment			
8 A.M-9A.M	Registration			
9-9:30 A.M	Inaugural session			
	Welcome address	Dr Leena Srivastava, Vice Chancellor, TERI University		
9:30-10:30 A.M	Concepts, Issues and Economic Tools			
	<ul> <li>Economy, Environment and Ecological</li> </ul>	Dr Nandan Nawn, Associate		
	Interactions	Professor, TERI University, New		
	<ul> <li>Environmental problems and need for</li> </ul>	Delhi		
	economic tools and techniques with			
	specific thrusts on valuation methods			
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10:30 to 11:00 AM				
Environmental Valuation Methods and Techniques				
	Revealed preference methods and sectoral	Dr Santadas Ghosh,Visva Bharati,		
11:00 -12:30 PM	applications	Santiniketan		
	<ul> <li>Travel cost Method</li> </ul>			
12:30 to 1:30 AM:	Lunch			
	Stated Preference methods and sectoral			
1:30 to 3:00 PM	applications	Prof. M.N Murty, , New Delhi		
	Contingent Valuation Method (CVM)			
3:00 to 3:30 PM	Tea			
3:30 to 4:30 PM	Climate Change and economic valuation	Prof Purnamita Dasgupta, Institute of Economic Growth,		

		New Delhi		
Day 2: Economic appraisal of environment				
9:00 to 10:30 AM	Stated preference methods (Contd) and sectoral applications  • Choice experiment method	Dr Sukanya Das, TERI university, New Delhi		
10.30 - 11.00	Tea			
11:00 to 12:30	Revealed preference methods  • Hedonic pricing methods	Prof. M.N Murty, , New Delhi		
12:30-1:00 P.M	Lunch			
1:30 to 3: 00 PM	Revealed preference methods  • Value of Statistical Life	Prof K.R Shanmugam, IFMR Chennai		
3:00 to 3:30:	Tea			
3:30 to 5:00 PM	Cost Benefit Analysis  Different approaches to implement Cost Benefit Analysis Environmental Cost benefit analysis Case study: Cost Benefit Analysis of Thermal Power Project(s)	Prof K.R Shanmugam, IFMR Chennai		
Day 3: Environmental Impact Assessment & Environmental Regulation				
9:00 to 10:30 A.M	<ul> <li>Environmental Impact Assessment</li> <li>Appraisal of project with environment Impacts</li> <li>Developing indicators, which quantify the environment and implications of the project</li> <li>Dose response modelling for impact assessment</li> <li>Case studies</li> </ul>	Prof. Suresh Jain, TERI University, New Delhi		

10.30 – 11.00: Tea				
11:00 to 12:30 PM	Valuation of coastal resources (mangroves, sea grass, corals)/ Production function, Damage function	Prof,Saudamini Das, Institute of Economic Growth, New Delhi		
12.30- 1.30	Lunch			
1:30 to 2:30 PM	Presentation by the participants on application of valuation methods in various sectors of environment	Participants		
2.30 – 3.30 P.M	Valedictory ceremony & certificate distribution	Prof. Rajiv Seth, Pro Vice-		
		Chancellor, TERI University		
.30 – 3.30 P.M	Valedictory ceremony & certificate distribution			