

Institute of Economic Growth

**Post-graduate Level Faculty Upgradation Programme in Environmental
Economics**

(1st February - 12th March, 1999)

University Enclave, Delhi - 110 007 (India)

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Faculty Upgradation Programme - Schedule for six weeks

Week 1

Session-I, Session-II, Session-III, Session-IV - 10m to 11.15am, 11.45am to 1pm, 2pm to 3.15pm, 3.45pm to 5pm

1-2-1999 Monday	Inaguration Resource Economics Economy and Environment - Kirit Parikh, Structure of the Course Faculty - M.N. Murty
2-2-1999 Tuesday	Public Goods Econometrics Computer - R. Jha K.L. Krishna
3-2-1999 Wednesday	Externalities Econometrics Computer - R. Jha K.L. Krishna
4-2-1999 Thursday	Pigouvian Taxes and Subsidies Econometrics Computer - M.N. Murty K.L. Krishna
5-2-1999 Friday	Mixed Instruments Design of Pollution Taxes Econometrics Computer - M.N. Murty : A case study K.L. Krishna , A.J. James

Week 2

Session-I, Session-II, Session-III, Session-IV - 10m to 11.15am, 11.45am to 1pm, 2pm to 3.15pm, 3.45pm to 5pm

8-2-1999 Monday	Collective Action in Environmental Management Optimal Control Theory Computer - Kanchan Chopra Partha Sen
9-2-1999 Tuesday	Informal Regulations Environmental Regulation: Optimal Control Theory Computer Country Experiences M.N. Murty A.J. James Partha Sen
10-2-1999 Wednesday	Marketable Pollution Marketable Pollution Environmental Regulation: Indian Permits:Theory Permits: Case Studies Experience M.N.Murty Rita Pandey Dilip Biswas
11-2-1999 Thursday	Environmental Laws and Litigation in India Optimal Control Theory Computer M.K. Ramesh Partha Sen
12-2-1999 Friday	Optimal Control Theory Dynamic Programming Discussion Partha Sen Partha Sen Design of Environmental Policy

Week 3

Session-I, Session-II, Session-III, Session-IV - 10m to 11.15am, 11.45am to 1pm, 2pm to 3.15pm, 3.45pm to 5pm

15-2-1999 Monday	Resource Economics - Macro-economic policy and Environment - D. Simpson A. Markandya
16-2-1999 Tuesday	Resource Economics --- Resource Economics - D. Simpson P.B. Mongia
17-2-1999 Wednesday	Environmental Valuation --- Travel cost methods Hedonic prices - D. Simpson A. Markandya A. Markandya
18-2-1999 Thursday	Contingent valuation methods Valuation of biodiversity Library - A. Markandya D. Simpson
19-2-1999 Friday	Cost Benefit Analysis of Cleaning Ganges Valuation of Faculty biodiversity: a case study Seminar - A. Markandya & M.N. Murty Kanchan Chopra A. Markandya

Week 4

Session-I, Session-II, Session-III, Session-IV - 10m to 11.15am, 11.45am to 1pm, 2pm to 3.15pm, 3.45pm to 5pm

22-2-1999 Monday	Valuation of bio-diversity Environment and development trade offs - D. Simpson G.K. Kadekodi
23-2-1999 Tuesday	Sustainability and intergenerational Approaches to natural resource accounting equity - D. Simpson G. K. Kadekodi
24-2-1999 Wednesday	Valuation, priority setting and strategic Review of case studies: presentation environmental assessments by participants - Carter Brandon
25-2-1999 Thursday	Vehicle air pollution and env. econo- Environmental degradation Library mic decisions supporting systems and population movements - N. Harshdeep S.C. Gulati
26-2-1999 Friday	Economic and Ecological Sustainable use of Library modelling : A case study ground water - Kanchan Chopra , Maria Saleth

Week 5

Session-I, Session-II, Session-III, Session-IV - 10m to 11.15am, 11.45am to 1pm, 2pm to 3.15pm, 3.45pm to 5pm

1-3-1999 Monday	HOLIDAY
2-3-1999 Tuesday	HOLIDAY
3-3-1999 Wednesday	WTO, Trade & Environment Climate change and its Presentation Biswajit Dhar effects on Agriculture Group A Group B - Kavi Kumar
4-3-1999 Thursday	Strategic Interaction, Trade & Environment Environmental - Management : Gender Partha Sen Perspective - Bina Agarwal
5-3-1999 Friday	International carbon tax and Group Presentation Joint forest management Faculty tradeable permits : a review Nandini Sundar Seminar - M. N. Murty D. Simpson

Week 6

Session-I, Session-II, Session-III, Session-IV - 10m to 11.15am, 11.45am to 1pm, 2pm to 3.15pm, 3.45pm to 5pm

8-3-1999 Monday	Group Presentations Climatic Change and International Group C Group D Cooperation - Jyoti Parikh
9-3-1999 Tuesday	Presentations Ecology & Economics Presentation Group E Group F : Conflict of Paradigms Group G - R. P. Sengupta
10-3-1999 Wednesday	International Agreements to Control Global Group Presentations - Pollution Group H Group I - Prakash Chander
11-3-1999 Thursday	Industrial Pollution Rural India According Group Presentations U. Sankar to 1990 - 91 Census Groups J, K & L Pravin Visaria
12-3-1999 Friday	Programme Evaluation Valedictory (11:30 a.m. - 1:00 p.m.)

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Institute of Economic Growth

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Study Tours

- 13th February, 1999 (Saturday)** Visit to National Thermal Power Corporation and Land Development Project at Dadri U.P. Lecture by Dr. P. R. Mishra on "Integration of Energy, Environment, Employment and Education
- 20th February, 1999 (Saturday)** Visit to Oil Refinery - Mathura.
- 21st February, 1999 (Sunday)** Visit to Keolodev National Park (Birds Century) - Bharatpur.