

PDP/MDP/EDP/Workshop Teaching and Co-Ordination

- ? Few sessions on 'Political Economy of AIDS' at Stigma and HIV/AIDS Communication Management, held at MICA, 2006.
- ? Sessions on 'Political Economy of Health and Health Policy in India', 'Health Statistics and Health Sector Parameters monitoring in Gujarat', 'Need for MIS in Health Sector' in the various Health Training Programs at MICA for Govt. of Gujarat, Govt. of Chhatisgarh health officials during 2005-06.
- ? On Line Program on 'Data Analytics and Modeling' for executives in the Marketing Research organizations (Joint coordinator).
- ? In-Company training program for the Marketing Research professionals of Ugam Solutions, Mumbai on 'Managing Market Research'.
- ? One day work shop on 'Introduction to Business and Demand Forecasting' for the executives of Television Audience Measurement (TAM) professionals at Khandala, 2005.
- ? A one day AICTE sponsored Regional Workshop on Communications Support for Environment and Pollution Programmes at MICA (Joint Co-ordinator), 2004.

Research Output/Publication (Area Wise)

Macroeconomics

1. Economic Analysis of Consumer Behavior in India; Sage Publications; (discussion stage),
2. A Decade of Economic Reforms: Assessing Development Outcomes: **MANEDGEMENT**, Feb.2004; vol.II; issue II; K.C. College of Management Studies (co-authored)
3. An Aggregate Consumption Function Model for India: A Co-integration Approach: Ph.D. Thesis, 2002.
4. Money Supply and Money Multiplier in India, Teaching Material for Economic Environment and Policy Course, Indian Institute of Management, 1994.

5. Budget 1994-95: Tasks before Dr. Singh; Sun Times, 1994.
6. Economic Survey 1993-94: Some Promising Realities: Sun Times, 1994.
7. Budget 1994-95; Soft Landing or Crash Landing; Sun Times, 1994.
8. A Note on Land Reforms: Teaching Material for Economic Environment and Policy Course, Indian Institute of Management, Ahmedabad, 1995.

Environmental Economics

1. Macro Economic assessment of Mitigation and Adaptation Cost; Discussion Paper, ISI Kolkata, 2001.
2. Suitable Energy Policy for Sustainable Development in Developing Countries; in Energy Environment and Economy ed. Rabi N. Subudhie, Ashish Publishers, New Delhi, 1996.
3. Making Most of the Renewable Sources of Energy; Sun Times, 1992.

Orissa Specific

1. Public Sector Undertakings in Orissa; A Critical Analysis; Yojana, 1995.
2. Second Dam across Mahanadi; Only Solution to Check flood in Orissa; Orissa Review, October, 1994.
3. Development of Irrigation in Orissa: Yojana, November 1994.
4. Orissa Economic Survey 1993-94; An Appraisal: Orissa Review, June 1994.
5. Drinking Water Scarcity in Indian Cities: A case study of Bhubaneswar, Orissa Review, April 1995.

Miscellaneous

1. 'Technology Convergence: A Move towards a Matured Information Society' invited paper published in the in-house journal of Indian Institute of Information Technology, Gwalior, 2005.
2. Globalization and Indian Petroleum Sector, Teaching note, IPMG, 2008.

Consultancy/Project Assignment

1. IIMA, Columbia University, Tata Energy Research Institute, Planning Commission (India) 2005: "Scaling up services in Rural India: A study on primary Health Care and Primary education in Selected Districts in UP and MP"
2. Indian Space Research Organization (ISRO) 2005: Impact Assessment of Joint Forest Management: A Case Study of Gujarat (in progress). Likely to be completed by End-September (Jointly)
3. Indian Space Research Organization (ISRO) 2003: "Systems Requirements Study for Village Information Systems in Aizwal (Mizoram) and Jhabua (Madhya Pradesh) districts". (Jointly).

Thesis Supervised

1. Macro-economic analysis of Indian Construction Industry with special reference to GATS provisions: B.Tech; SBST; CEPT, Ahmedabad, 2004.
2. Application of Supply Chain Management in Indian Construction Industry: A Preliminary Study; M.Tech; SBST; CEPT, 2003.
3. Real Estate Investment Trust(REITS): A Need Assessment Study for India; M.Tech; SBST; CEPT; 2001
4. Disaster Management: Pre and Post Preparedness Requirements And Utility: M.Tech; SBST; CEPT; 2001.
5. Around 15 Grand Projects at M.B.A. Level of Gujarat University.
6. Around 10 dissertations at MICA at Post Graduate Level.

Seminar / Conference Presentations

1. *An Aggregate Consumption Function Model for India: A Co-integration Approach*, Paper presented at 40th Annual Conference of Indian Econometric Society, at Institute of Social and Economic Change, Bangalore, February 2004.
2. *FDI in Print Media: Issues and Concerns*: Paper presented at the AICTE sponsored National Seminar on FDI and Indian Industry at Pacific Institute of Management Studies, Udaipur, February 2004.
3. *International Trade, Technology, Institutions and Labour Market: A Conceptual Overview*, Paper presented at Nirma International Conference on Management (NICOM) 2004, Ahmedabad. Also Chaired a session on WTO: Impact on Labor and Services.

4. Participated in 86th Annual Indian Economic Association Conference at Shivaji University, Kolhapur, 2003.
5. Participated in 39th Annual Conference of The Indian Econometric Society at MS University Baroda, 2003.
6. *The Dis-contents of Islamic Economic Morality*: Paper accepted at 28th All India Sociological Conference, IIT Kanpur, 2002
7. *The Arrow-Debreu Model of General Equilibrium: A Microeconomic Foundation to Macroeconomics*: Paper presented at the National Workshop on New Institutional Economics at Sambalpur University, 1996.
8. *The New Institutional Economics: A Poly-morphic Economic Landscape*; Paper presented at the National Workshop on New Institutional Economics at Sambalpur University, 1996.
9. *Marketing of Services: Successful Strategies for the Credit Card Services Industry in India*: Paper presented at the National Seminar on Services Marketing at Berhampore University, 1996.
10. *Unscientific Water management in Orissa and its repercussion*: Paper accepted at the National Seminar on Water Management at Centre for Development Studies, Thiruvananthapuram, 1996.
11. *Suitable Energy Policies for Sustainable Development in Developing Countries*, Paper presented at the National Seminar on Energy Environment and Economy at Berhampore University, 1995.
12. *Orissa State Road Transport Corporation: Some Observations on its Working and Management*; Paper presented at the State Level Seminar on Performance of Public Sector Undertakings, Utkal University, Bhubaneswar, 1993.

Seminar / Conference Participations (on invitation)

- ? National Consultation on Health and Hospital Management at IIMA, 2006. (Co-Ordinator: Prof. N. Ravichandran)
- ? Challenges for Creating World Class Institutions: A National Conference in honor of Prof. J.L. Saha, former director, IIMA, 2006.
- ? Total Sanitation Campaign in Gujarat: A Performance Appraisal, Govt. of Gujarat, and Govt. of India, 2006.
- ? WTO and its impact on Educational Sector in India, NID, Ahmedabad, 2005.

Current Research

- ? Political Economy of Macro-economic policy making in Orissa 1936 onwards.
- ? Should India have a strategic Oil Reserve (topic under discussion with some industry professionals for inputs)

General Research Interests

- ? Political Economy of Macroeconomic Policy Making
- ? Social Cost Benefit Analysis
- ? Orissa Economy

Membership of Academic Bodies

- ? Indian Econometrics Society
- ? Indian Economic Association
- ? Game Theory Society of India
- ? Regional Science Association
- ? Orissa Economic Association
- ? Gujarat Economic Association