

GOKHALE INSTITUTE OF POLITICS AND ECONOMICS
(Deemed to be a University)
PUNE 411 004

ANNUAL REPORT
2002-2003

GOKHALE INSTITUTE OF POLITICS AND ECONOMICS
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Introduction

The Gokhale Institute of Politics and Economics is one of the oldest research and training institutes in economics in the country. It was founded on the 6th of June 1930 with an endowment offered to the Servants of India Society by the late Rao Bahadur R. R. Kale, Member of Legislative Council from Satara. The Servants of India Society, founded by the late Shri Gopal Krishna Gokhale, are the Trustees of the Institute. The Institute is registered under the Societies Registration Act, 1860, and the Bombay Public Trusts Act, 1950.

The object of the Institute is to conduct research into the economic and political problems of India and to train research workers in these subjects. Under the pioneering leadership of the late Professor D.R.Gadgil, the first Director of the Institute, the latter set standards for high quality research, teaching and training in a number of branches of economics.

Keeping in view the eminence of the faculty, the contribution the Institute has made in teaching, training and research in economics, the availability of physical infrastructure, and the potential of the Institute, the Government of India, on the advice of the University Grants Commission, declared the Institute as deemed to be a university from May 9, 1993, the birthday of the late Shri Gopal Krishna Gokhale after whom the Institute is named. The Institute started functioning as deemed to be a University with effect from that day.

Research :

The main thrust areas of the Institute, developed over the years through financial assistance from various sources, are agricultural economics and rural development, population studies, input-output studies for planning and development, microeconomics, macroeconomics, monetary economics and finance, public economics, international economics and the study of economics of East European countries.

Various ministries and public funding agencies including the Government of Maharashtra and private foundations like the Sir Dorabjee Tata Trust financed the research activities of the Institute in the early years. Subsequently, in 1954, the Union Ministry of Food and Agriculture established and have supported since then the Agro-Economic Research Centre of the Institute. During the early fifties, the Rockefeller Foundation made a substantial grant, spread over years, for the conduct of a research

programme in rural demography. By the time this grant came to an end, the Union Ministry of Health, which had given grants for conducting some specific demographic studies in 1954-57, decided in 1964 to strengthen and expand the research work on population by financing on a continuing basis a Population Research Centre as an integral part of the Institute. The Ford Foundation gave a very generous financial assistance for more than a decade beginning with the year 1956. Later on, the Ford Foundation, in co-operation with the Planning Commission, provided a separate grant for research and training in the areas of planning and development, mainly devoted to input-output studies. The Planning Commission has also given an endowment grant to the Institute to establish a Chair and Unit at the Institute for promoting teaching, research and informed debate on all issues relating to Planning and Development. The above-mentioned Chair is named as 'Professor D. R. Gadgil Chair in Planning and Development'.

In 1962, the University Grants Commission recognised the Institute as a Centre of Advanced Study in Agricultural Economics to start with and later, in 1964, as a Centre of Advanced Study in Economics. In 1977, the UGC, as a part of its Area Studies Programme, established at the Institute a Centre of Study of Economics of East European Countries. In the same year, the Reserve Bank of India instituted a Chair in Finance at the Institute. In 1989, the Ford Foundation gave a generous endowment grant to the Institute to fund a Chair and to establish a section in international economics to carry out research activities in international economics and related subjects. The Ford Foundation grant also included support for the post of a Librarian and for acquisition of books and journals.

Teaching:

The Institute, right from its inception, was affiliated to the University of Bombay, conducted the M.A. Programme in economics and supervised the work of students working for research degrees of that University. In 1949, with the establishment of the University of Poona, the Institute became a constituent recognised institute of the University of Poona. Till a few years ago, the Institute was functioning, for all academic purposes, as the Department of Economics of that University. With the decision of the University of Poona to establish a separate department of economics at its campus, the Institute, as Centre of Advanced Study in Economics, was granted effective autonomy by the University of Poona in 1986 in designing courses and in teaching and examination of M.A. courses in economics. As stated earlier, the Institute has been granted by the Government of India the status of deemed to be a University with effect from May 9, 1993. With the grant of this status, the Institute now awards its own M.A. and Ph.D. degrees in economics. After acquiring the status of deemed to be a University, the syllabi of the courses offered at the Institute were thoroughly revised on the basis of the recommendations of a committee constituted for that purpose. The courses in the M. A. Programme of the Institute are being regularly revised and updated on the recommendations of the Board of Studies and the Academic Council of the Institute.

Training :

In April 1989, the University Grants Commission selected the Institute and extended assistance to it for conducting refresher courses in economics for in-service university and college teachers from the western region of the country. After the grant of deemed to be a university status to the Institute in 1993, the UGC extended the catchment area for the refresher courses to the entire country for the Institute in 1994. The Institute has been regularly conducting UGC - sponsored refresher courses for university and college teachers in economics since the inception of this scheme by the UGC.

Library :

The Institute shares the Library of the Servants of India Society and has been mainly responsible for building it up during the last seven decades. The library is considered to be one of the foremost specialised libraries in India in the fields of economics and other related social sciences. Last year, the library crossed the 2,50,000 -mark for the number of volumes. The library now has 2,59,741 volumes and 445 journals and periodicals, received on subscription, exchange, gift and depository basis. The library has a microfilm camera, microfilm and micro-fiche readers, and a documentation section. With a view to making known addition of books to the library and the contents of the journals currently received in the library, two fortnightly lists, namely, Fortnightly List of Additions and Fortnightly List of Articles on India are brought out regularly and circulated in mimeograph form. A monthly Current Awareness Bulletin is brought out by the Library in mimeograph form. The library has recently initiated a major programme of computerisation with the help of a grant from the UGC as a part of the development assistance under the IX Plan and a grant under the INFLIBNET programme of the UGC.

Computer Section :

In the Computer Section, the facilities for data processing are available to researchers. The Institute offers consultancy and guidance services in data processing in collaboration with the Indian Council of Social Science Research. The Computer Section is well-equipped with hardware and software to support the research, teaching and training programmes in the Institute. The Institute has now made computers available to most of the faculty members in their own offices. A one-year Certificate Course on Computer Applications for Economic Analysis has been introduced for the past and present M.A. and Ph.D. students of the Institute to complement the training in economics received by them at the Institute.

Publications:

The Institute has been regularly publishing a quarterly journal of economics in English, *Artha Vijnana*, since March 1959. This journal publishes results of research work carried out in the Institute as well as works of scholars from outside the Institute after a rigorous refereeing process. The Institute also publishes research works in the form of books and mimeograph series. The R.B.R.R. Kale Memorial Lecture, organised by the Institute every year on the occasion of the Founder's Day, is published under the Kale Memorial Lecture Series.

Annual Report 2002-2003

The Institute has pleasure in presenting the Annual Report of its activities for the year 2002-2003.

I List of Research Studies Completed during the Year 2002-2003:

1. **Financing Transport Infrastructure and Services, by S. Sriraman.**
2. **Study of Preparation of Particulate Matter Reduction Action Plan for Greater Mumbai, by S. Sriraman.**
3. **Evaluation RCH-IEC Activities carried out by Zilla Saksharata Samiti in Bhandara district, by Sanjeevane Mulay (with A. M. Pisal).**
4. **Evaluation of Functioning of Health and Family Welfare Training Institutions in Maharashtra, by Sanjeevane Mulay (with Usha Ram, A. M. Pisal and Akram Khan).**
5. **Evaluation of Sterilisation Bed Reservation Scheme in Maharashtra, by Sanjeevane Mulay (with R. Nagarajan, Usha Ram and A. M. Pisal).**
6. **Evaluation of Existing Literature in the Context of Framing of Future IEC Strategies in Border Districts of Maharashtra, by Sanjeevane Mulay.**
7. **Slow Demographic Transition in Maharashtra: The Role of Regional Disparities in Development, by R. Nagarajan and Sanjeevane Mulay.**
8. **Inclusion of Excluded Communities and Social Cohesion through Panchayati Raj: An all-India study (Orissa Part), by B. B. Mohanty.**
9. **Impact of Minimum Support Prices on the Agricultural Economy of Maharashtra, by Sangeeta Shroff.**
10. **Flow of Credit to Small and Marginal Farmers in Maharashtra, by Deepak Shah.**
11. **Economic Reforms and Uttar Pradesh, by Smriti Mukherjee.**
12. **Brahmananda - A Critical Theorist?, by V. S. Chitre and Smriti Mukherjee.**
13. **A. K. Dasgupta and Keynes, by Smriti Mukherjee.**

II Research Studies/Reports in Progress:

1. **Macroeconomics of India, sponsored by Ford Foundation, by V. S. Chitre.**
2. **The Impact of New Financial Technologies on Stock Prices, (co-authored) presented at the Mid-West Finance Association Conference held in March 2003, by Manoj Dalvi.**
3. **Role of Transport Planning in an Urban- Regional Context with Special Reference to the Mumbai Metropolitan and Pune Metropolitan Regions, by S. Sriraman.**
4. **Socio-Economic Review of Pune District, by S. Sriraman.**
5. **Gender Relations among India's Tribal Communities: Trends and Implications, project funded by Population Investigation Committee at London School of Economics, by Arup Maharatna.**
6. **Monograph [The 'backward' is beautiful: Indian Tribes in a Demographic Perspective], by Arup Maharatna.**
7. **Patient and Staff Satisfaction in Public Hospitals in Maharashtra, by Sanjeevane Mulay and R. Nagarajan (A study carried out for World Bank).**
8. **Age at Marriage of Girls in Maharashtra: Trends, Determinants and Policy Options, by Sanjeevane Mulay and R. Nagarajan.**
9. **Agricultural Labour in Colonial India: 'De-peasantization' Revisited, by Tirthankar Roy.**
10. **Agricultural Labour in Colonial India: What do we learn from Real Wage Statistics? by Tirthankar Roy.**
11. **Consumption and Craftsmanship in Colonial India, by Tirthankar Roy.**
12. **Survey of research in Indian economic history for The Australian Economic History Review, by Tirthankar Roy.**
13. **Labour in India's New Regime, by Tirthankar Roy.**
14. **A bibliography of Modern Indian Business History, by N. Benjamin.**
15. **Impact of Agricultural Input Subsidies on SC/ST Farmers in Maharashtra, by A. Narayanamoorthy.**
16. **Agricultural Policy in India: A Policy Matrix in a Federal System, by A. Narayanamoorthy.**

17. Building up of an Efficient Marketing System to obviate the need for a Large Scale State Intervention, by Sangeeta Shroff.
18. Market Imperfections and Farmers' Distress in Maharashtra, by B. B. Mohanty and Sangeeta Shroff
19. "Integrated Village Development" for Maharashtra State Development Report, by Amita Yadevadkar and B. B. Mohanty.
20. Cooperative Marketing Societies- Reasons for Success and Failure in Maharashtra, by Deepak Shah.
21. An Economic Evaluation of Agricultural Financial Institutions in Maharashtra, by Deepak Shah.
22. "Agricultural Growth", for Maharashtra State Development Report, by Sangeeta Shroff, Deepak Shah and Jayanti Kajale.
23. "Rural Non-Farm Employment in Maharashtra", by Jayanti Kajale.
24. "Irrigation", for Maharashtra State Development Report, by A. Narayanamoorthy and S. S. Kalamkar
25. "Market Failure and Environmental Protection: Role of Alternative Legal Systems in India" a final draft of the paper on "Environmental Protection: The Role of Liability System in India", by P. M. Prasad.

III List of Papers, Chapters in Books and Monographs Published by the Academic Staff during the Year 2002-2003:

1. "Indian Irrigation: Five Decades of Development", *Water Resources Journal* (UN, ESCAP, Thailand), No. 212, June 2002, pp. 1-29, by A. Narayanamoorthy.
2. "Evaluation of Seed Use in Pulses and Oilseeds in Maharashtra: An Empirical Analysis" (Abstract), *Indian Journal of Agricultural Economics*, Vol. 57, No. 3, July-September, 2002, pp. 485-486, by A. Narayanamoorthy
3. "Determinants of Rural Non-Farm Employment: An Analysis of 256 Districts", *Indian Journal of Labour Economics*, Vol. 45, No. 4, October-December, 2002, pp. 759-770, by A. Narayanamoorthy (jointly with Queenie Rodrigues and Ashwini Phadnis).
4. "Policy for Agriculture and Rural Development in the Context of Tenth Plan", *Agricultural Situation in India*, Vol. 59, No. 6, September, 2002, pp. 363-374, by A. Narayanamoorthy (jointly with R. S. Deshpande).

5. "Irrigation Development and Agricultural Wages: An Analysis Across States", *Review of Development & Change*, Vol. 7, No.2, July-December, 2002, pp. 256-278, by A. Narayanamoorthy.
6. A review of book, *Tank Irrigation in the 21st Century: What Next?* By K. Palanisami and K.W. Easter, *Indian Journal of Agricultural Economics*, Vol. 58, No. 1, January-March, 2003, pp. 175-179, by A. Narayanamoorthy.
7. "Impact of Agricultural Growth and Poverty Alleviation: Macro Level Analyses in India", *Water Policy Research Highlight No. 12*, IWMI-TATA, International Water Management Institute, Gujarat, 2002, by A. Narayanamoorthy (jointly with M. Bhattarai).
8. "Sustainable Use of Irrigation Water under Drip Method of Irrigation: Some Evidences from India", in C. D.Thatte, G. N. Mathur and A. S. Chawla (eds.), *Water for Human Survival*, Central Board of Irrigation and Power, New Delhi, pp. 84-99, 2002, by A. Narayanamoorthy.
9. "Barriers to Agricultural Trade Under WTO Regime due to Sanitary and Phytosanitary Measures : Role of Cooperative Societies" in *Sahakarita Samshodham*, Vol. 15 , No. 1 and 2, January-December, 2001 pp. 13-16, by Sangeeta Shroff.
10. Background paper on Cotton Sector in Maharashtra as a part of a World Bank project on Promoting Agricultural Growth in Maharashtra, by Sangeeta Shroff.
11. "Milk Production in India: An Analysis of Spatial and Temporal Variations", *The Asian Economic Review*, Vol. 44, No. 2, August 2002, pp. 291-304, by Deepak Shah.
12. "Sustainability Issues of Pulses and Coarse Cereals in Maharashtra", *Indian Journal of Agricultural Economics*, Vol. 57, No.3, July – September 2002, pp. 374-375 (Summary), by Deepak Shah.
13. "Dwindling Viability of Primary Agricultural Co-operative Credit Societies during Period of Institutional Reforms: An Evidence from Maharashtra", *Indian Journal of Agricultural Economics*, Vol. 57, No.3, July – September 2002, pp. 570-571 (Summary), by Deepak Shah.
14. "Coarse Cereals and Pulses Production in India: Trends and Decomposition Analysis", *Agricultural Situation in India*, Vol. 59, No. 9, December, 2002, pp. 581-587, by S. S. Kalamkar (jointly with N. V. Shende and V. G. Atkare).
15. "Decomposition of Growth Trends For Oilseed Crops in India: An Evaluation", *Indian Journal of Agricultural Economics*, Vol. 57, No.3, July - September, 2002, pp. 390-391. (Summary), by S. S. Kalamkar (jointly with N. V. Shende).

16. " Indian Agricultural Exports Opportunities: Retrospect and Prospect", *Maharashtra Journal of Agricultural Economics*, Vol. 11, No.1, 2002 (Summary), (Forthcoming). Souvenir of XIVth Annual Conference of Maharashtra Society of Agricultural Economics and Yashwantrao Chavan Maharashtra Open University, January 2003), by S. S. Kalamkar.
17. "Economics of Organic Farming", *Maharashtra Journal of Agricultural Economics*, Vol. 11, No. 1, 2002 (Summary), (Forthcoming), Souvenir of IVth Annual Conference of Maharashtra Society of Agricultural Economics and Yashwantrao Chavan Open University, January 2003), by S. S. Kalamkar.
18. "Economics of Dairy Enterprise with Crossbred Cows: A Case Study of Marginal Farmers of Ranjani Village (Pune)" (Summary), in *Livestock in Different Farming Systems in India*, P.S.Birthal, Anjani Kumar and Laxmi Tiwari (eds.), Advance Publishing Concept, New Delhi, 2002, p. 218; by R. D. Khodaskar.
19. "Sheri-Koldara Watershed Development Project - A Case Study" (Summary), Agricultural Economics Research Association, Conference Issue, November 2002, pp. 84-85, by R. D. Khodaskar.
20. "Performance of Lift Irrigation Co-operative: A Case Study" (Summary), *Indian Journal of Agricultural Economics*, Vol. 57, No. 3, July-September 2002, pp. 575-576, by R. D. Khodaskar.
21. "Rural Industrialisation: A Case Study" (Summary), *The Indian Journal of Labour Economics*, Vol. 45, No. 4, October-December 2002, pp. 992-993, by R. D. Khodaskar.
22. "Repayment of Crop Loans - A Case Study of Retavade village (Pune District): A Note", *Indian Journal of Economics and Business*, Vol. 1, No. 2, December 2002, pp. 253-260, by R. D. Khodaskar.
23. "Guaranteeing Title to Land: The Only Sensible Solution", *Economic and Political Weekly*, Vol. 37, No. 47, November 23-29, 2002, pp. 4699-4722, by D. C. Wadhwa.
24. "Trade Liberalisation and the Soybean Sector in Maharashtra ", *Indian Journal of Agricultural Economics*, Vol. 57, No.3, Conference Number, July-September, 2002, by Jayanti Kajale.
25. "Brighter side of seasonal migration: A case study of fertility transition among Santals in rural West Bengal", *Economic and Political Weekly*, Vol. 38, No. 35, 2003, by Arup Maharatna.
26. "Migration, Mediocrity, and Misery: Case of West Bengal", *Economic and Political Weekly*, February 2003, pp. 679-683, by Arup Maharatna.

27. "On Fertility Transition Amidst Continuing Poverty: A Differential Fertility Approach in West Bengal, India" (mimeographed and communicated), February 2003, by Arup Maharatna.
28. "Social Costs of Reforms: A Study of Job Loss with special reference to declining industries in 1990-98", in Shuji Uchikawa, ed., *Labour Market and Institution in India: 1990s and Beyond*, Manohar, Delhi, 2003, by Tirthankar Roy.
29. "Consumer Non-durable Industries", in Shuji Uchikawa (ed.), *Economic Reforms and Indian Industry*, Manohar, Delhi, 2002, by Tirthankar Roy.
30. "Indian Railway Finances: A Critical Review of Basic Issues and Emerging Options", *Journal of Indian School of Political Economy*, Vol. 14, No. 3, July-September 2002, by S. Sriraman.
31. "Capital Expenditure Budgeting Process in the Indian Railways in S. Morris (ed.), *India Infrastructure Report 2003: Public Expenditure Allocation and Accountability*, Oxford University Press, 2003, by S. Sriraman.
32. "The MMC and BEST Budgets" in S. Morris (ed.) *India Infrastructure Report 2003: Public Expenditure Allocation and Accountability*, Oxford University Press, 2003 by S. Sriraman (jointly with U.K Mukhopadhyay).
33. "The Railway Budget 2003-04: Some Steps Backward and a Few Steps Forward", *Economic and Political Weekly*, March 2003, by S. Sriraman.
34. "Cyclical Fluctuations in ASEAN and India" in *Economic Reforms and Development* by Raj Kumar Sen (ed), Deep and Deep Publications, New Delhi, 2003, by Smriti Mukherjee.
35. "Development of Scheduled Castes: An Overview", *IASI Quarterly*, Vol. 20, No. 3, pp. 108-117, by B. B. Mohanty.
36. "Acceptance of Innovations in Early Twentieth Century Indian Weaving", *Economic History Review*, Vol. 55, No. 3, August 2002, by Tirthankar Roy.
37. "Trends and Determinants of Rural Literacy among Scheduled Castes Population: A State Level Analysis", *Journal of Educational Planning and Administration*, Vol.17, No.1, January 2003, pp. 35-53, by A. Narayanamoorthy (jointly with B. N. Kamble).
38. "Economic History and Modern India: Redefining the Link", *Journal of Economic Perspectives*, Vol. 16, No. 3, Summer 2002, by Tirthankar Roy.
39. "Changes in Wool Production and Usage in Colonial India", *Modern Asian Studies*, Vol. 37, No. 2, 2003, by Tirthankar Roy.
40. "Madras Handkerchiefs in the Interwar Period", *Indian Economic and Social History Review*, Vol. 39, Nos. 2-3, 2002, by Tirthankar Roy.

41. "Subaltern Studies: Questioning the Basics", *Economic and Political Weekly*, 2002, Review article of David Ludden, ed., *Reading Subaltern Studies. Critical History, Contested meaning, and the Globalization of South Asia* (Delhi: 2001), by Tirthankar Roy.
42. Contribution of India chapter in a Global History of Textile Workers, international collaborative project of the International Institute of Social History, Leiden (The Netherlands), by Tirthankar Roy.
43. "American participation in the industrialization of Colonial India: A case study, *Proceedings of the Indian History Congress, 62nd Session, 2001* (published in 2002); by N. Benjamin.
44. Book review: *Movements from below - Peasant revolts and democratic struggles in India* by Suprakash Roy (translated by Rita Banerjee). ICBS, Delhi/Calcutta, 1999, *Economic and Political Weekly*, Vol. 37, No. 19, May 11-17, 2002, p. 1812, by N. Benjamin.
45. Book review: *Environmental Law and Policy in India: Cases, Materials and Statutes* by S. Divan and A. Rosencranz, Oxford University Press, New Delhi, 2001, pp. 837, in *Journal of the Indian Law Institute*, Vol. 44, Number 3, July- September 2002, pp. 434-437, by P. M. Prasad.
46. Book review: *Value, Distribution, and Capital: Essays in Honor of Pierangelo Garegnani*, by Mongiovi, G. and F. Petri (eds.) 1999, *Review of Radical Political Economics*, Vol. No. 4, 2002, by Ajit Sinha.

IV Participation in Conferences, Seminars, Lectures, Work on Committees, etc. :

D. C. Wadhwa: Continued to work as (i) Member, Indian Historical Records Commission, Government of India, New Delhi; (ii) Member, Governing Council, Tribal Research Institute, Government of Maharashtra, Pune; (iii) Honorary Fellow, Indian School of Political Economy, Pune and (iv) Advisor, Land Administration Reforms Committee, Government of Maharashtra, Pune.

Worked as Convenor, U.G.C. Visiting Committee to review the performance of the 9th Plan and to evaluate the requirements of the 10th Plan for Guru Ghasidas University, Bilaspur.

Delivered two lectures on Land Record Management: Issues and Strategies, to the participating officers of in - service Training Programme for Senior I.A.S. Officers on Urban Development Strategies at Human Settlement Management Institute, New Delhi on December 12, 2002.

Delivered one lecture on Land Reforms and Records-of-Rights in Land in India and another lecture on Status of Sugar Co-operatives in Maharashtra to the participants

of the 37th U.G.C. - sponsored Refresher Course in Agricultural Economics at the Institute on January 16, 2003.

Participated in the Maharashtra Land Administration Policy Dialogue at Pune at the invitation of the State Government during January 27 - February 1, 2003.

V. S. Chitre: (i) Addressed a Seminar on “Cost of Health Care at Public Hospitals in Maharashtra, India” at the Department of Economics, State University of New York at Buffalo, on August 2, 2002; (ii) Participated in a Dissemination Workshop on “Maharashtra : Reorienting Government to Facilitate Growth and Reduce Poverty”, organised jointly by the World Bank Group, New Delhi and Yashwantrao Chavan Academy of Development Administration on October 25, 2002; (iii) Participated in a Seminar organised by Indian Institute of Management, Bangalore, at Yashwantrao Chavan Academy of Development Administration on January 14, 2003, to discuss introduction of a Master’s Programme in Public Policy; (iv) Delivered the Eleventh Dr. D.T. Lakadawala Memorial Lecture on “Global Slowdown and the Indian Economy” on February 8, 2003, at the Gujarat Economic Conference, Ahmedabad; (v) Participated in the Annual Conference of the Indian Econometric Society at M.S. University, Vadodara during February 8-10, 2003, and chaired a session on Business Cycle / Leading Indicators, at the Conference on February 9, 2003, organised by the Reserve Bank of India and participated in a panel discussion at a session on Teaching of Economics on February 10, 2003; (vi) Delivered a Lecture on “Global Slowdown and the Indian Economy”, at the Centre for Multi-disciplinary Research, Dharwad, on February 15, 2003; (vii) Participated in a Workshop on “Maharashtra Development Report” at Indira Gandhi Institute for Development Research, Mumbai, on March 7, 2003.

(i) Continued to work as a member of the Editorial Advisory Board of *Artha Vijnana, Prajnan*, and the *ICRA Bulletin : Money and Finance*; (ii) Worked as a referee for *Artha Vijnana*, and *Journal of the Indian School of Political Economy* and *The Journal of Quantitative Economics*; (iii) Continued to work as a member of the Advisory Group of Experts on Short-Term Monetary/Liquidity Model set up by the Reserve Bank of India; (iv) Continued to work as a member (as a nominee of the U.G.C.) of the State Level Committee for Admissions and Fees for Private Non-aided Colleges constituted by the Government of Gujarat; (v) Continued to work as Director, United Bank of India, as a nominee of the Ministry of Finance, Government of India; (vi) (vii) Nominated member, Governing Body, Centre for Development Studies, Trivandrum; (viii) Nominated member, Governing Body, Indira Gandhi Institute for Development Research, Mumbai; (ix) Worked as a member of the Programme Committee for the Annual Conference of the Indian Econometric Society for the year 2002-03; (x) Worked as a Chairman of the ad hoc Board of Studies in Banking and Finance of the University of Mumbai, (xi) Worked as a member of the Academic Council of the University of Mumbai; (xii) Continued to work as a member of the Committee for Recognition of Post-Graduate Teachers of North Maharashtra University, Jalgaon.

Submitted pre-budget comments to the Finance Minister, Government of India, on a request by him.

Manoj Dalvi: An Economic Analysis of Libel Law (co-authored) presented in seminars at the Institute and Indira Gandhi Institute of Development Research, Mumbai.

Ajit Sinha: (i) Presented a seminar on "Reading Sraffa" at Indira Gandhi Institute of Development Research, Mumbai, on February 5, 2003; (ii) Presented a seminar on "Some Reflections on Marx's Theory of Value" at the PHARE (Paris I/Paris X, CNRS), Maison des Sciences Economiques, Paris, on June 27, 2002; (iii) Presented a paper on "Reading Sraffa" and was a discussant for another paper at the 4th Annual Conference of the Association for Heterodox Economics at Dublin, Ireland, during 9-10 July, 2002; (iv) Gave two lectures in 36th UGC- sponsored Refresher Course on Quantitative Methods for Economic Analysis held at Institute during December 2-21, 2002 and five lectures in 38th UGC - sponsored Refresher Course on Economics of Development in March 3-22, 2003; (v) Co-ordinated 38th UGC - sponsored Refresher Course on Economics of Development for university and college lecturers in March 2003.

Arup Maharatna: (i) Participated in the Workshop on A Demographic Study of the Partition of India: Is it feasible? held at the Harvard Centre for Population and Development Studies, Cambridge during April 19-20, 2002; (ii) Presented a paper entitled "On Seasonal Migration and Family Planning Acceptance: A tale of tribal and low caste people in rural West Bengal, India" at the Interregional Seminar on Reproductive Health, Unmet Needs and Poverty: Issues of Access and Quality of Services organised by the Committee for International Co-operation in National Research in Demography and the University of Chulalongkorn, Bangkok during November 25-30, 2002; (iii) Presented a paper entitled "The Tribal Demography of Jharkhand: Trends and Implications" (jointly with Rasika Chikte) in a seminar organised by International Institute for Population Sciences at Indian Institute of Coal Management at Ranchi during March 1-3, 2003; (iv) Delivered a talk on "Population and Sustainable Development" at the Population Education Centre at the Department of Adult and Continuing Education, University of Pune on July 11, 2002.

(i) Officiated as the Director of the Institute during June 20 - August 14, 2002,
(ii) Supervised and guided research works of three Ph.D. students in Economics registered at Burdwan University, West Bengal.

Tirthankar Roy: (i) Participated in a panel on "Towards a History of Consumption in South Asia. 1850-1950", Association of Asian Studies meeting, New York, March 2003; (ii) Chaired a session with Dietmar Rothermund on Industrialization in India in the 17th European Conference on Modern South Asia, Germany, in September, 2002; (iii) Co-organized a session with Kaoru Sugihara in the 13th International Economic History Congress, Buenos Aires, Argentina, in July 2002.

(i) Module on crafts history for the Indira Gandhi National Open University, Mumbai; (ii) Gave two lectures in 36th UGC- sponsored Refresher Course on Quantitative Methods for Economic Analysis held at the Institute during December 2-21, 2002 and four lectures in 38th UGC - sponsored Refresher Course on Economics of Development during March 3-22, 2003; (iii) Co-ordinated 38th UGC - sponsored Refresher Course on Economics of Development in March 2003.

S. Sriraman: (i) Made a presentation on taxation issues in road transport for top level officials of State Road Transport Corporation at Central Institute of Road Transport, Pune, in October, 2002; (ii) Presented a paper on "Conceptual Issues in

Demand Analysis” at a Workshop on Demand Forecasting Techniques at Central Institute of Road Transport, Pune, in December 2002; (iii) Took two sessions for refresher course participants on “Transport Modelling” in 36th UGC-sponsored Refresher Course on Quantitative Methods for Economic Analysis at the Institute on December 19, 2002; (iv) Was Resource person at Management Development Programme organised for top- level railway officials by the Railway Staff College, Vadodara in December 2002 and took one session on costing and pricing in the road sector; (v) Took two sessions on “Privatisation of Infrastructure” at the Refresher Course organised by the Department of Economics, University of Mumbai, in January 2003; (vi) Presented a paper on “Transport Sector in Maharashtra” at the Seminar on Perspectives on Maharashtra Economy organised by the Department of Economics, University of Mumbai in January 2003; (vii) Took a session on Infrastructure and Economic Development at the 38th UGC-sponsored Refresher Course on Economics of Development at the Institute on March 18, 2003; (viii) Made a presentation on “Conceptual Issues in Fare Policy” at a workshop on Fare Policy for senior transport officials organised by Central Institute of Road Transport, Pune, in March 2003; (ix) Presented a paper on “Estimating the Socio-Economic Cost of Vehicular Pollution: A Case study of Mumbai” at a Workshop on Socio- Economic aspects of Vehicular Emission and Accidents organised by Central Institute of Road Transport, Pune in March 2003; (x) Was a resource person at a workshop on “Project Planning and Appraisal” organised by Central Institute of Road Transport, Pune in March 2003 and took a session on “Conceptual Issues in Infrastructure Finance”.

(i) Member of the High Level Editorial Committee of *The RITES JOURNAL*;
(ii) Member of the High Level Advisory Group on Modernisation of the Trucking Industry in India set up by the Government of Maharashtra and Association of Non-Banking Financial Companies; (iii) Member, Board of Studies in Economics, Statistics and Management Studies, SNDT University, Mumbai; (iv) Member, Ad-hoc Board of Studies on Trade and Transport Industries, Faculty of Management, University of Mumbai; (v) Member, Committee to judge best paper in Indian Journal of Transport Management; (vi) Member, Business and Economic Advisory Committee, Indian Merchants’ Chamber, Mumbai; (vii) Member, High Level Advisory Group on ADB sponsored Pricing and Infrastructure Costing for Supply and Distribution for CNG and ULSD in Mumbai under the auspices of Tata Energy Research Institute, New Delhi.

N. Benjamin: (i) Presented a paper entitled “Palanquins in Bombay in the nineteenth century” in the Indian History Congress, Amritsar during December 28-30, 2002; (ii) Participated in the Seminar on Social Science Policy in the New Millenium at Tata Institute of Social Sciences, Mumbai, during March 14-15, 2003; (iii) Gave a lecture on Environment and Development in Environmental Economics Training Programme for IES/ISS Officers sponsored by the World Bank aided EMCAB on February 6, 2003.

Continued to work as the Officiating Registrar.

Smriti Mukherjee: (i) Attended Indian Economic Conference held in Trivandrum during December 27-29, 2002; (ii) Presented a paper entitled “Behaviour of capital inflow into the Indian Economy” in the national seminar on Economic Reforms

and Indian Economy organized by Department of Economics, Osmania University, Hyderabad, during March 15-16, 2003.

A. Narayanamoorthy: (i) Presented a paper entitled "Impact Assessment of Drip Irrigation in Maharashtra: A Case of Sugarcane", at the Workshop on Evaluation of Schemes of Micro Irrigation in the State, organised by the Maharashtra Council of Agricultural Education and Research, at WALMI, Aurangabad, during July 30-31, 2002; (ii) Acted as discussant in Dissemination Workshop on the World Bank Report on "INDIA, Maharashtra: Reorienting Government to Facilitate Growth and Reduce Poverty", jointly organised by Yashwantrao Chavan Academy of Development Administration and the World Bank, Pune, on October 25, 2002; (iii) Presented a paper entitled "Groundwater Irrigation and Rural Poverty Nexus: An Analysis Across States in India" at the Second South Asia Water Forum, Islamabad, Pakistan, during December 14-16, 2002; (iv) Presented a paper entitled "Policies for Access, Equity and Equality: Physical Resources and Human Resources" (with R. S. Deshpande) at the 2nd International Conference on Sustainable Agriculture, Water Resources Development and Earth Care Policies, held at Bhoovigyan Vikas Foundation, New Delhi, during December 18-20, 2002; (v) Presented a paper entitled "Evaluation of Seed Use in Pulses and Oilseeds in Maharashtra: An Empirical Analysis" at the 62nd Annual Conference of the Indian Society of Agricultural Economics, held at Indian Agricultural Research Institute, New Delhi, during December 19-21, 2002; (vi) Presented a paper entitled "Drip Irrigation in India: Potential and Prospects" at the Maharashtra Sinchan Parishad: 2003, held at Mahatma Phule Krishi Vidyapeeth, Rahuri, during January 10-11, 2003; (vii) Acted as a vice-chairman for the Session on Economic Aspects of Irrigation Development at the Maharashtra Sinchan Parishad: 2003, held at Mahatma Phule Krishi Vidyapeeth, Rahuri, during January 10-11, 2003; (viii) A final report of the study, "Water Resources Development in India: Does it Help the Farmer?" was presented (with K. V. Raju) at the Review Seminar on State of Indian Farmers: A Millennium Study, sponsored by the Ministry of Agriculture, Government of India, held at Institute of Economic Growth, Delhi, during February 4-5, 2003; (ix) Presented a paper entitled "Irrigation Impact on Agricultural Growth and Poverty Alleviation: Macro Level Impact Analyses in India", (with M. Bhattarai) at the IWMI-TATA Annual Meet, International Water Management Institute, Vallabh Vidyanagar, Gujarat, during January 27-29, 2003; (x) Presented a paper entitled "Irrigation Impact and Factors Contributing to the Agricultural Productivity Growth in India: A Cross-state Panel Analysis from 1970 to 1994", (with M. Bhattarai) at the IWMI-TATA Annual Meet, International Water Management Institute, Vallabh Vidyanagar, Gujarat, during January 27-29, 2003; (xi) Presented a paper entitled "An Overview of Micro Irrigation in India", at the IWMI-TATA Annual Meet, International Water Management Institute, Vallabh Vidyanagar, Gujarat, during January 27-29, 2003; (xii) Acted as a panelist for the session on Garibi Hatao: Does Investing in Irrigation Help? at the IWMI-TATA Annual Meet, International Water Management Institute, Vallabh Vidyanagar, Gujarat, during January 27-29, 2003; (xiii) A draft chapter on "Irrigation" prepared for the Maharashtra Development Report was presented (with S. S. Kalamkar) at the Interim Workshop on Maharashtra Development Report held at Indira Gandhi Institute of Development Research, Mumbai, on March 7, 2003.

(i) Delivered a lecture on Data Interpretation and Report Writing for the students of Post-graduate Diploma in Business Administration at Vaikunth Mehta National Institute of Co-operative Management, Pune, on December 9, 2002; (ii) Delivered five lectures on Agricultural Economics for the participants of the 37th UGC-sponsored Refresher Course in Agricultural Economics, at the Institute, during March 3-22, 2003; (iii) Delivered two lectures on Irrigation Development, and Irrigation and Poverty Nexus on March 19, 2003 to the participants of the 38th UGC-sponsored Refresher Course on Economics of Development at the Institute, during March 3-22, 2003.

(i) Acted as the Coordinator for the 37th UGC - Sponsored Refresher Course on Agricultural Economics organised at the Institute during January 6-11, 2003.

B. B. Mohanty: (i) Presented a paper entitled "Preferential State Policies and Educational Progress of Scheduled Tribes" in the National Seminar on Educational Progress of the SCs and STs since Independence: A State Level Scenario organised by Dr. Ambedkar Institute of Social and Economic Change, Mumbai, during May 14-15, 2002; (ii) Presented the draft report of the Project entitled "Power to Excluded Groups and Panchayati Raj in Coastal Orissa" in the Workshop held at the Institute of Social Sciences, New Delhi, during September 13-15, 2002; (iii) Presented a paper entitled "Aspects of Development of Scheduled Castes: An Evaluation" in the XXVIII All-India Sociological Conference held at Indian Institute of Technology, Kanpur, during December 18-20, 2002; (iv) Participated in the Workshop on "Market Imperfections and Farmers' Distress" at the Institute for Social and Economic Change, Bangalore, during October 22, 2003; (v) Presented a Paper entitled "Landholding and Use Pattern among Scheduled Castes and Tribes in Maharashtra" in the XXVI Social Science Congress held at Andhra University, Visakhapatnam, during January 22-26, 2003; (vi) Presented the chapter (jointly with Amita Yadwadkar) on Integrated Village Development for the Maharashtra State Development Report in the Workshop held at the Indira Gandhi Institute of Development Research, Mumbai, on March 7, 2003; (vii) Presented a paper entitled "Policy for Tribal Development in India: Protective Discrimination or Discrimination Protected?" in a National Seminar held at the Department of Sociology, Shivaji University, Kolhapur on March 10-11, 2003.

Delivered one lecture in the 37th UGC - sponsored Refresher Course on Agricultural Economics held at the Institute during January 6-25, 2003.

Worked as the Officiating Registrar from December 26, 2002 to January 4, 2003.

Sanjeevane Mulay: (i) Presented a paper entitled "Maharashtra's Current Population Issues" in a Seminar on Perspectives on Maharashtra's Economy held at University of Mumbai, during January 9-10, 2003; (ii) Participated in a Seminar on "Surveillance Project" held at KEM Hospital Research Wing, Pune, during October 11-12, 2002; (iii) Participated as an expert in Dissemination Seminar for JFHS-II, held at Yashwantrao Chavan Academy of Development Administration, Pune; (iv) Participated in the Regional Consultation on Maharashtra Human Development Report, 2002 organised by the State Planning Board, Government of Maharashtra in Pune and presented a paper entitled "Population Situation of Maharashtra and Pune Division" on February 17, 2003.

(i) Delivered lectures on Family Welfare at the Competitive Examinations Coaching Centre, Pune University, Pune; (ii) Delivered lectures on Population Policy at the Management Division, Pune Institute of Computer Technology, (iii) Delivered lectures on Statistics at the Refresher Course held at Kendriya Vidyalaya, Pune, in April 2002; (iv) Delivered lectures on Sampling at SNDT University, Pune, March 2003; (v) Coordinated 36th UGC - sponsored Refresher Course on Quantitative Methods for Economic Analysis during December 2-21, 2002 in the Institute.

R. Nagarajan: (i) Participated in the National Workshop on Infant Mortality: Levels, Trends and Interventions, organised by the Registrar - General and Census Commissioner in New Delhi, during April 11-12, 2002; (ii) Participated in the Dissemination Workshop on National Family Health Survey-2: Maharashtra Findings, organised by the International Institute for Population Sciences, Mumbai at the Yashwantrao Chavan Academy of Development Administration, Pune, on May 17, 2002; (iii) Participated in the Regional Consultation on Maharashtra Human Development Report, 2002 organised by the State Planning Board, Government of Maharashtra in Pune and presented a paper entitled "Population Situation of Maharashtra and Pune Division" on February 17, 2003.

(i) Delivered two lectures, viz., (a) Population and Human Resources Development; and (b) India's Population Issues in the National Level Refresher Course for the Kendriya Vidyalaya PG teachers in Economics at Kendriya Vidyalaya, Pune in April, 2002; (ii) Delivered a lecture on "Population of India" at the Competitive Examination Centre of the University of Pune on February 21, 2003; (iii) Delivered two lectures on Introduction to Computers in the 36th UGC - sponsored Refresher Course on Quantitative Methods For Economic Analysis held at the Institute during December 2-21, 2002; (vi) Delivered two lectures on "Population and Development" in the 38th UGC - sponsored Refresher Course on Economics of Development held at the Institute during March 3-22, 2003.

Sangeeta Shroff: (i) Attended a workshop on Market Imperfections and Farmers' Distress conducted by ADRT Unit, Institute for Social and Economic Change, Bangalore on October 22, 2002; (ii) Attended a seminar on Sugar Co-operatives in Maharashtra organized by Sakhar Sangh, Mumbai on February 11, 2003; (iii) Presented a paper on Agricultural Growth (jointly with Deepak Shah and Jayanti Kajale) at an Interim Workshop on Maharashtra Development Report, held at the Indira Gandhi Institute of Development Research on March 7, 2003.

Delivered two lectures for the 37th UGC - sponsored Refresher Course held on Agricultural Economics at the Institute during January 6-25, 2003.

Deepak Shah: (i) Presented a paper entitled "Sustainability Issues of Pulses and Coarse Cereals in Maharashtra" at the 62nd Annual Conference of the Indian Society of Agricultural Economics, held at the Indian Agricultural Research Institute, New Delhi, during December 19-21, 2002; (ii) Presented a paper entitled "Dwindling Viability of Primary Agricultural Co-operative Credit Societies during Period of Institutional Reform: An Evidence from Maharashtra" at the same Conference; (iii) Attended a Workshop in connection with the on-going research project entitled "Co-operative Marketing Societies in Maharashtra: Reasons for Success and Failure" at the Agro-Economic Research

Centre, Sardar Patel University, Vallabh Vidyanagar, Gujarat, on July 22, 2002; (iv) Attended an Interim Workshop on Maharashtra Development Report, at the Indira Gandhi Institute of Development Research, Mumbai on March 7, 2003.

Delivered two lectures on Horticultural Development in India and Forest Economy in the 37th UGC - sponsored Refresher Course on Agricultural Economics held at the Institute during January 6-25, 2003.

P. M. Prasad: (i) Delivered a lecture on Environmental Protection: The Role of Liability System in India for the participants of Environmental Economics Workshop under the EETCPN programme at the Institute on January 9, 2003; (ii) Delivered a lecture on Shrimp Farming and its Implication on Sustainable Development for the participants in the 37th UGC - sponsored Refresher Course in Agricultural Economics held at the Institute during January 6-25, 2003.

Jayanti Kajale: (i) Attended the Training Programme for Skill Upgradation for the Staff of Agro- economic Research Centres /Units held at the Centre for Management in Agriculture, Indian Institute of Management, Ahmedabad during September 23-27, 2002 and made a presentation on "Rural Non-Farm Employment and Income Inequality"; (ii) Presented a paper entitled "Trade Liberalisation and the Soybean Sector in Maharashtra" in the 62nd Annual Conference of the Indian Society of Agricultural Economics held at Indian Agricultural Research Institute, New Delhi, during December 19-21, 2002; (iii) Attended a workshop on Maharashtra Development Report organised at Indira Gandhi Institute for Development Research, Mumbai, on February 7, 2003; (iv) Delivered two lectures on (a) Agricultural Wages in India and (b) Trade Liberalisation and Oilseed Economy in India in the 37th UGC - sponsored Refresher Course in Agricultural Economics at the Institute during January 6-25, 2003.

Purna Chandra Padhan: (i) Delivered two lectures on Statistics at the 36th UGC - sponsored Refresher Course on Quantitative Economics during December 6-21, 2002 at the Institute; (ii) Delivered five lectures on Statistics and Applications of Computer in Agricultural Economics at the 37th UGC - sponsored Refresher Course on Agricultural Economics, during January 6-25, 2003 at the Institute; (iii) Presented a paper entitled "Tests on supply-leading and demand following hypothesis in India" at the 39th Annual Conference of the Indian Econometric Society, held at the Maharaja Sayajirao University, Vadodra, during February 8-10, 2003.

S. S. Kalamkar: (i) Presented a paper entitled, "Decomposition of Growth Trends for Oilseed Crops in India: An Evaluation" at the 62nd Annual Conference of the Indian Society of Agricultural Economics, held in Indian Agricultural Research Institute, New Delhi, during December 19-21, 2002; (ii) Participated in the Training Programme for Skill Up-gradation of Technical Staff of Agro-economic Research Centres/Units, organized by Indian Institute of Management, Ahmedabad during September 23-27, 2002; (iii) Presented a chapter on irrigation at the Interim Workshop on Maharashtra Development Report, organized by Indira Gandhi Institute for Development Research, Mumbai on March 7, 2003.

Gave a Seminar on "Agricultural Development and Sources of Output Growth in Maharashtra State" at the Institute on August 9, 2002.

Asha Gadre: (i) Gave lecture on "Digital Library Management" in the workshop on Library Automation held in Bharatiya Vidya Bhavan, Pune, during July 1-5, 2002; (ii) Attended SLIM++ User meet held on 2/8/2002 and shared experience of the Institute Library automation, at Agharkar Research Institute (MACS), Pune.

(i) Installation and training in Micro CDS/ISIS Library software in Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar; (ii) Gave a lecture on "Z39.50" in UGC - sponsored refresher course held in the Department of Library Science, Shivaji University, Kolhapur on "The Development of Academic Libraries in 21st Century" during July 25 - August 14, 2002; (iii) Gave an orientation lecture for M. A. students of the Institute on August 9, 2002; (iii) Gave an orientation lecture to participants of 36th UGC - sponsored Refresher Course on Quantitative Methods for Economic Analysis on December 2, 2002; (iv) Gave an orientation lecture to participants of 38th UGC - sponsored Refresher Course on Economics of Development on March 3, 2003.

P. N. Rath: Participated in the workshop on Information Resource Management in Electronic Environment held at Tata Energy Research Institute, New Delhi during September 4-6, 2002.

M. Murali Krishna: Conducted lecture-cum-orientation session for the participants of the 37th UGC - sponsored Refresher Course in Agricultural Economics at the Institute on January 6, 2003.

R. D. Khodaskar: (i) Presented a paper entitled "Sheri-Koldara Watershed Development Project - A Case Study" in the 10th Annual Conference of the Agricultural Economics Research Association, held at Marathwada Agricultural University, Parbhani, during November 8-9, 2002; (ii) Presented a paper entitled "Rural Industrialisation: A case study" at the 44th Annual Conference of the Indian Society of Labour Economics held at Punjab School of Economics, Guru Nanak Dev University, Amritsar, during December 15-17, 2002; (iii) Presented a paper entitled "Performance of Lift Irrigation Co-operative: A case study" at the 62nd Annual Conference of the Indian Society of Agricultural Economics, at the Indian Agricultural Research Institute, New Delhi, during December 19-21, 2002.

V. M. A. Programme:

Faculty members of the Institute taught courses for the M.A. (Economics). There were 69 students in the M.A. Classes (Part I and Part II).

VI 9th Convocation of the Institute:

In the examination held in December 2001, five students and in the Examination held in May 2002, 29 students, i.e., total of thirty-four successful students received their M. A. degree in Economics from the Gokhale Institute of Politics and Economics (Deemed to be a University) at the 9th convocation of the Institute held on December 14, 2002.

VII Pandurangi Prize:

Ms. Chitralekha Rath and Mr. Rahul Nilakantan, who jointly secured first rank with an 'A' grade in the M. A. Examination, held in May 2002, were awarded the Pandurangi Prize.

VIII Late Professor M. V. Namjoshi Prizes:

Ms. Chitralekha Rath and Mr. Rahul Nilakantan, who jointly secured first rank with an 'A' grade in the M. A. Examination, held in May 2002, were awarded the Late Professor M. V. Namjoshi Prize.

Mr. Ashish Kumar Sinha was awarded the Late Professor M. V. Namjoshi Prize for securing highest marks in the course on Industrial Economics (B04: Industry: Organization, Structure and Problems).

IX R. M. Agnihotri Prize:

Ms. Prachi Surti was awarded R. M. Agnihotri Prize for securing the highest marks in the course on A09: Economics of Development.

X Ph.D. Students:

The members of the faculty of the Institute continued to guide the Ph.D. students in Economics. There were 21 students working at the Institute for their Ph.D. degree during the year under report.

Ms. Rupa Rege-Nitsure obtained the Ph.D. degree for her thesis on "Macroeconomic Impact of Price Shocks Originating from the Infrastructure Industries (An Exercise in Macro Econometric Modelling)."

XI UGC - Sponsored Refresher Courses:

During the year under report, the Institute conducted three UGC-sponsored refresher courses in economics for university and college teachers. The following are the details of the said courses:

Course No.	Subject of the Refresher Course	Duration of the Course	Name of the Course Co-ordinator	No. of Participants
36	Quantitative Methods for Economic Analysis	02.12.2002 to 21.12 2002	Dr.(Mrs.) S. Mulay Dr.(Mrs.)L. Argade	19
37	Agricultural Economics	06.01.2003 to 25.01.2003	Dr. A. Narayanamoorthy	18
38	Economics of Development	03.03.2003 to 22.03.2003	Dr. Ajit Kumar Sinha, Dr. Tirthankar Roy	33

Teachers from universities and colleges from different states, namely, Assam, Madhya-Pradesh, Karnataka, Maharashtra, Orissa, Tamil Nadu, Uttar Pradesh, Gujarat and Jharkhand participated in the Refresher Courses. Eminent economists from various academic and research institutions and the members of the faculty of the Institute delivered lectures in these courses. The participants appreciated the refresher courses very much and expressed their satisfaction about the course content, effectiveness in teaching, reading material provided and library facilities made available to them. They felt that the courses had widened the horizon of their knowledge in Quantitative

Methods for Economic Analysis, Agricultural Economics and Economics of Development, and that this would be useful for them in improving their teaching and research abilities.

XII Seminars and Talk Shops Organised during 2002-2003:

During the year under report, the Institute organised seminars, details of which are as under:

Sr. No.	Date	Speaker	Title
1	12.06.2002	Ajit Sinha	Reading Sraffa: The Philosophical Underpinnings of Production of Commodities by Means of Commodities
2	09.08.2002	S. S. Kalamkar	Agricultural Development and Sources of Output Growth in Maharashtra State
3	28.08.2002	R. Nagarajan and Sanjeevane Mulay	Slow Demographic Transition in Maharashtra: The Role of Regional Disparities in Development
4	04.10.2002	Ajit Sinha	Some Critical Reflections on Marx's Theory of Value
5	17.01.2003	Robert F. Trager	Democratic Oppositions Have Depth: Valence Politics in International Crises
6	24.02.2003	Manoj Dalvi and James F. Refalo	An Economic Analysis of Libel Law
7	14.03.2003	Bibhas Saha and Trivikraman Thampy	Extractive Bribe and Default in Subsidized Credit Programs
8	25.03.2003	M. V. Nadkarni	Dynamics of the Caste System

During the year under report, the Institute also organised Talk Shops, details of which are as under:

Sr. No.	Date	Speaker	Title
1	19.07.2002	N. Benjamin	Passing Away of an Empire (Part-I)
2	12.08.2002	Smriti Mukherjee	IMF, World Bank and WTO – Institutional Structure and World Development
3	04.09.2002	B. B. Mohanty	Educational Progress of Scheduled Tribes: A Discursive Review
4	07.09.2002	Krishna Pendakur	Using Expenditure Data to Measure Poverty and Inequality

Sr. No.	Date	Speaker	Title
5	25.09.2002	Purna Chandra Padhan	Channels of Monetary Transmission Mechanism in India: An Empirical Study
6	26.10.2002	Sanghamitra Sahu	Targeting Framework of Monetary Policy
7	26.11.2002	Girish Sant	Enron: An Economic Disaster
8	08.02.2003	Ajit Sinha	Technical Change
9	01.03.2003	K. P. Padmannabhan	Globalisation: Coping with Creative Turbulence
10	22.03.2003	Manoj Dalvi	How Can India Catch Up With Chinese Economy?
11	29.03.2003	Ajit Sinha	Iraq War

XIII Special Seminar:

Professor Jagdish Bhagwati, Professor of Economics, Columbia University, New York, USA, addressed a Seminar on "Free Trade Today" on December 15, 2002. It was followed by a discussion initiated by Professor Suresh Tendulkar, Professor Partha Sen (both of Delhi School of Economics), Professor Samar Datta (Indian Institute of Management, Ahmedabad), Professor Ajit Karnik (Director, Department of Economics, University of Mumbai) and Professor S. V. Bokil (former Professor, Department of Economics, University of Pune). Thereafter others present participated in the discussion. The Seminar was attended by a large number of academics, students and invited guests.

XIV New Staff Members :

During the year under report, two professors, two research associates and one documentation officer joined the Institute.

XV Development of Infrastructure :

Substantial development of infrastructure and major repairs and maintenance work in the Institute, staff quarters and hostels of the Institute were initiated with the help of development assistance received from the UGC during the IX Plan. The rewiring and painting works of the Institute's offices, staff quarters and hostels were completed during the year. The problems of water supply and drainage system were completely solved by construction/repair of underground tanks and drainage lines at the staff quarters and hostel premises of the Institute. Moreover, internal tar roads were also completed at the campus of the Institute.

During Xth Plan, repairs of Boys' Hostel toilets and renovation of kitchen was completed. Also the construction of 16 staff quarters was in progress.

The computer facilities at the Institute were further strengthened during the year. Personal computers were provided in the offices of a number of faculty members.

The programme of computerisation of the library, initiated in 1999-2000, made substantial progress during the year. About 2.4 lakh records were entered in the data base, covering acquisitions of the library from 1951 till date. Besides, more than 4246 records were entered in CDS/ISIS database during the year.

About 2,60,000 records were added to the database along with keywords. SLIM++, library management software is used for house keeping operations such as circulation, acquisition, cataloguing, serials control, documentation and OPAC (Online Public Access Catalogue).

An agreement for UGC Infonet has been signed and sent to UGC and INFLIBNET for necessary action.

Students' amenities in the hostels were also considerably enhanced.

XVI Kale Memorial Lecture :

Professor Jagdish Bhagwati, Professor of Economics, Columbia University, New York, U. S. A., delivered the Kale Memorial Lecture on "The Globalization Debate and India's Economic Reforms" at the ninth convocation on December 14, 2002. On this occasion the Institute conferred upon Professor Jagdish Bhagwati an Honorary Degree of Doctor of Letters.

XVII Working Papers:

The Institute started a Working Paper Series during the year. It brought out three Working Papers this year. Their titles and authors were as under:

- (1) Working paper Sr. No. 1 – Strategic Interdependence and Passive Smoking, by Srijit Mishra (July 2002).
- (2) Working paper Sr. No. 2 – Reading Sraffa: The Philosophical Underpinnings of Production of Commodities by Means of Commodities, by Ajit Sinha (September 2002).
- (3) Working paper Sr. No. 3 – On the Relevance of the Median Voter to Resource Allocation amongst Jurisdictions, by Santanu Gupta (March 2003).

XVIII Publications:

The Institute brought out the following publication during the year 2002-2003:

Artha Vijnana : Vol. 42, No. 4, December 2000.

XIX Condolences :

The Institute records with grief the sad demise of Shri Shripad Joshi on September 24, 2002; Shri D. R. Joshi on October 3, 2002; Shri Shamrao Vinayak Kulkarni on October 14, 2002; Professor A. Bopegamage on February 12, 2003, Dr. Mrs. L. C. Argade on February 18, 2003 and Professor N. V. Sovani on March 4, 2003.