

GOKHALE INSTITUTE OF POLITICS AND ECONOMICS

(Deemed to be a University)

PUNE 411 004

ANNUAL REPORT

1998-99

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

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 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 late Professor D.R.Gadgil, the first Director of the Institute, the Institute 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 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 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 the Agro-Economic Research Centre of the Institute. During the early '50s, 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. This has been continued by the Planning Commission. 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 U.G.C., 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 1988, the U.G.C. decided to establish a Chair in Applied Economics at the Institute at the instance of South Asian Association for Regional Co-operation (SAARC). In 1989, the Ford Foundation gave a generous endowment grant to the Institute to found a Chair and to establish a section in international economics at the Institute, 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. The U.G.C. has recently reviewed the work of the Institute as a Centre of Advanced Study in Economics and on the basis of the recommendation of the Review Committee approved the continuation of its assistance under the Special Assistance programme for the next five years.

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 this 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 of the University. 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. The syllabi of the courses offered at the Institute were thoroughly revised considering the recommendations of the committee constituted for that purpose.

Training :

In 1988, 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 U.G.C. extended in 1994, the catchment area for the refresher courses to be conducted at the Institute to the entire country.

Library :

The Institute shares the Library of the Servants of India Society and has been mainly responsible for building it up during the last six 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. The library has 2,47,860 volumes and 496 journals and periodicals, received on subscription, exchange, gift and depository basis. The library has 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.

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. Presently, the Institute has three Digital Pentium 166 MHz, two Compaq Celeron-300, 200 MHz, three Pentium 100 MHz, one Compaq Pentium - II, 350 MHz, one Digital Server 180 MHz connected in LAN and two HCL PCs, one DCM Tandy 1000 PC. The Computer Section also has the softwares, namely, Shazam, SPSS version 7.5, MS-Office 97, MS-Windows 95, MS-DOS 6.22, Lotus 123, Word Star 3.3, Excel, Word Perfect 5.1, Harvard Graphics, McAfee VShield, WinGuard - Anti virus, Microsoft Visual Basic 6.0 and other specially written programmes. The Computer Section also has one Laser Printer HP-4P, one Desk-jet Printer HP-520, three Desk Jet 670c, three EPSON LQ 1070+ and four Dot Matrix Printers. We also subscribe to the TCP/IP account of VSNL.

Publications:

The Institute has been regularly publishing, since 1959, a quarterly journal of economics in English, Artha Vijnana. This journal publishes results of research work carried out in the Institute as well as works of scholars from outside the Institute. The Institute 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 1998-99

The Institute has pleasure in presenting the Annual Report of its activities for the year 1998-99.

I List of Research Studies Completed by the Members of the Faculty of the Institute : 1998-99

1. Development and Management of Irrigation in Maharashtra with Special Reference to Major Medium Surface Irrigation Systems, by Ashok K. Mitra
2. Impact of National Watershed Development Project for Rainfed Areas (NWDPR) : An Analysis Across States, by R.S. Deshpande and A. Narayanamoorthy
3. Economics of Pulses Production and Identification of Constraints in Raising Their Production in Maharashtra, by A. Narayanamoorthy
4. Economics of Export Oriented Horticultural Crops of Maharashtra, by Deepak Shah
5. Economics of Poultry Development and Role of Unorganized Sector (A Study of Maharashtra), by Sangeeta Shroff
6. Agricultural Modernization and the Trend of Social Inequality in Rural Maharashtra, by B.B. Mohanty
7. Baseline Survey on Reproductive and Child Health in Nasik District - A Preliminary Report, by Sanjeevane Mulay, Usha Ram and R. Nagarajan
8. Migration in Maharashtra, by Sanjeevane Mulay
9. Urbanisation in Maharashtra, by Sanjeevane Mulay
10. Assessment of Coverage, Quality and Client Satisfaction with the Family Welfare and Maternal and Child Health Services in Ahmednagar District in Maharashtra, by R. Nagarajan
11. Assessment of Coverage, Quality and Client Satisfaction with the Family Welfare and Maternal and Child Health Services in Jalna District in Maharashtra, by R. Nagarajan
12. MCH and FP Services under TFA : Rapid Assessment in Nagpur District of Maharashtra, by Usha Ram
13. External Evaluation of Total Literacy Campaign of Yavatmal District, by S.N. Gadam
14. Impact Study on Integration of Population Education in Adult Literacy Programme (UNFPA Project), report submitted to the Directorate of Adult Education, Ministry of Human Resource Development, Government of India, New Delhi, by S.N. Gadam

II Research Studies/Reports in Progress:

1. Changing Structure of Agricultural Production and Exports of Eastern Europe in Transition, by Ashok K. Mitra

2. **Farm Subsidies and Farm Cost-Pricing Analysis : Issues in the Context of Economic Liberalisation in India, by Ashok K. Mitra**
3. **Public and Private Investment in Agriculture : Statewise Analysis, by Ashok K. Mitra**
4. **Evaluation of Soft Loan Schemes for the Development of Post-harvest Infrastructure for Horticultural Crops, by K.G. Kshirsagar and Deepak Shah**
5. **Evaluation of Soft Loan Schemes for the Development of Post-harvest Infrastructure for Horticultural Crops : Co-ordination and Consolidation, by K.G. Kshirsagar**
6. **Evaluation of Management of Seed Supply in Oilseeds and Pulses, by A. Narayanamoorthy**
7. **Economic Reforms and Dynamics of Co-operative Movement in Maharashtra, by Deepak Shah**
8. **Evaluation of the Impact on Production and Export of Central Sector Scheme Integrated Programme for Development of Spices Implemented during Eighth Plan, by Sangeeta Shroff**
9. **Suicide of Farmers in Maharashtra : A Socio-Economic Analysis, by B.B. Mohanty**
10. **A Critical Examination of the Index Number of Agricultural Production of Maharashtra State, by M.P. Khare**
11. **Maximization in Economics, by M.P. Khare**
12. **Assessment of Reproductive Tract Infections in Shums of Pune City, by Sanjeevance Mulay**
13. **Sex-ratio at Birth in Districts of Maharashtra, by Sanjeevance Mulay and Anjali Radkar**
14. **Differential Reproductive Behaviour of Muslims in Nasik District, by Sanjeevance Mulay and Usha Ram**
15. **Genuineness of Sterilization and IUD Records Maintained at the PHCs : A Field Investigation in Rural Maharashtra, by R. Nagarajan**
16. **Determinants of School Attendance of Children in Rural Maharashtra : A District Level Analysis Based on 1991 Census, by R. Nagarajan**
17. **Baseline Reproductive and Child Health Survey in Nasik : Final Report, by Sanjeevance Mulay, Usha Ram and R. Nagarajan**
18. **Determinants of Unwanted Pregnancies in Thane District, by Usha Ram**
19. **Availability of Oral Pills and Condoms at the Village Level in Thane, by Usha Ram**
20. **Childlessness in India : District Level Analysis, by Usha Ram**
21. **Macroeconomics of India, by V.S. Chitre**
22. **Human Life Cycle, Real Interest Rate, Savings and Economic Growth, by V.S. Chitre and P.D. Singhal**

23. **Determinants of Foreign Institutional Inflows - A Multiple Regression Analysis (January 1993 - March 1998), by C. Asha Prasuna**
24. **Exchange Rates, Real Interest Rates and Capital Inflows :An Empirical Examination (January 1993-March 1998), by C. Asha Prasuna**
25. **Forecasting Company Failure Using Discriminant Analysis and Financial Ratio Data, by P. Srinivasa Suresh**
26. **Trends in Energy Efficiency of Indian Industries, 1979-1992, by Latika Argade**
27. **Earnings Differentials by Sex and Caste, by S. Madheswaran**
28. **Education and Earnings, by S. Madheswaran**
29. **Educational Screening Hypothesis : Some Evidence from India, by S. Madheswaran**
30. **Estimation of Ignorance in the Labour Market : A Two-tiered Earnings Frontier Method, by S. Madheswaran**
31. **Earnings Differentials by Sector: A Quartile Regression Approach, by S. Madheswaran**
32. **Trade Union and Wages, by S. Madheswaran**
33. **External Evaluation of Total Literacy Campaign of Mumbai District, (Phase I), by S.N. Gadam**
34. **Impact Study of Literacy programmes in Pune District, by S.N. Gadam**

III List of Papers, Chapters in Books and Monographs Published by the Academic Staff During the Year 1998-99:

1. **Development and Management of Irrigation in Maharashtra with Special Reference to Major and Medium Surface Irrigation Systems, Economic and Political Weekly, Vol. XXXIII, No. 26, June 27, 1998, by Ashok K. Mitra**
2. **Agricultural Exports Potential of India in the Changing Economic Environment (joint author), in S.G. Bhanusali and A.G. Pujari (ed.), Changing Perspectives in Indian Agriculture, Professor R.R. Doshi Facilitation Committee, Kolhapur, 1998, by Ashok K. Mitra**
3. **Review of Rural Development Strategies : Staggered Path and Distant Goals, The Administrator, Vol. 42, No. 4, October-December, 1997, pp. 21-34, by R.S. Deshpande and A. Narayanamoorthy**
4. **Drip Irrigation for Sustainable Agriculture, Productivity, Vol. 39, No. 4, January-March, 1999, pp. 672-680, by A. Narayanamoorthy**
5. **Irrigation Sector of Maharashtra : Some Policy Related Aspects, Water Resources Journal, No.ST/ESCAP/SER.C/200, March, 1999, by A. Narayanamoorthy**
6. **India's Irrigation Development, Kisan World, Vol. 25, No. 6, June, 1998, pp. 13-16, by A. Narayanamoorthy**

7. Production and Marketing Pattern of Horticultural Crops: An Empirical Analysis Based on Maharashtra (Abstract), Indian Journal of Agricultural Economics, Vol. 53, No. 3, July-September, 1998, pp. 388-389, by Deepak Shah and A. Narayanamoorthy
8. Changing Structure of Milk Production in Maharashtra: A Macro Level Analysis, Productivity, Vol. 39, No. 4, January-March, by Deepak Shah
9. Agricultural Export Potential of Developing Countries in the Changing Economic Environment, in the Souvenir of 4th International Feed Convention, Mysore, November, by Deepak Shah
10. Dairy Cooperatives in Maharashtra: Problems and Prospects, in India's Rural Cooperatives, Chapter 21, Gursharan Singh Kainth (ed.), Regency Publications, New Delhi, pp. 285-300, by Deepak Shah
11. Effectiveness of the Dairy Cooperatives in Fluid Milk Marketing in Maharashtra, Indian Journal of Agricultural Marketing, Vol. 12, No. 2, August, by Deepak Shah
12. Impact of Milk Cooperatives on Income and Employment Levels in Rural Maharashtra, Anvesak, Vol. 28, No. 2, July-December, pp. 45-65, by Deepak Shah
13. Awareness and Attitude of Members of Milk Cooperatives in Maharashtra, Cooperative Perspective, Vol. 33, No. 3, October-December, pp. 61-71, by Deepak Shah
14. Summary Results of the Rapid Surveys : Maharashtra, 1997-1998, by R. Nagarajan
15. Private Capital Inflow to India - Push or Pull (1990-97), in Indian Capital Markets, by UTI Institute of Capital Markets, pp 73-87, 1998 , by Smriti Mukherjee
16. Global Integration and the Question of Long Run Growth, in D.K. Das (ed.), Globalisation and Development, Deep and Deep Publications, New Delhi, 1999, pp. 271-283, by Smriti Mukherjee
17. External Sector: Stabilisation and Growth in India, in D.K. Das (ed.), Trade and Development: Experiences and Challenges, Deep and Deep Publications, New Delhi, 1999, by Smriti Mukherjee
18. Earnings Differentials Between Public and Private Sectors in India, Indian Journal of Labour Economics, Vol. 41, No. 4, October-December, 1998, pp. 945-970, by S. Madheswaran
19. A Study of Unit Cost Analysis of Higher Secondary Education (with Dr. C. Ramamoorthy) in Yash Aggarwal and Kusum Premi (eds.), Reforming School Education: Issues in Policy Planning and Implementation, National Institute of Educational Planning and Administration, Vikas Publishing Pvt. Ltd., 1998, pp. 312-332, by S. Madheswaran

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

D.C. Wadhwa (Emeritus Professor): Continued to work as a (i) Member, Indian Historical Records Commission, Government of India, New Delhi; (ii) Member, Governing Council, Tribal Research Institute, Government of Maharashtra, Pune; (iii) Member, Governing Board of the Centre for Multi-Disciplinary Research, Dharwad; (iv) Member, Committee to Examine the Deficiencies in Management, and Other Matters relating to the Co-operative Sugar Factories in the State of Maharashtra, Mumbai;

(v) Member, Advisory Committee, Shivaji University, Department of Economics, UGC Special Assistance Programme, Phase I: Departmental Research Support, Kolhapur; (vi) Honorary Fellow, Indian School of Political Economy, Pune; and (vii) सदस्य, प्रादेशिक अभिलेख सर्वेक्षण समिती, महाराष्ट्र राज्य, पुणे.

Wrote a Note (50 pages) of Dissent on the Report of the Committee on Co-operative Sugar Factories in Maharashtra.

Visited Singapore, Malaysia, Australia and Thailand, under a grant from the Ford Foundation, to study the working of the system of registration of title to land in these countries. Studied the procedure by which the change from registration of deeds to registration of title to land in Singapore, which took place in 1956, was brought about and the problem encountered in giving effect to it and the ways in which those problems were dealt with. Met a number of officials from different departments to discuss about the same and learn from them about their experiences. Visited Kuala Lumpur, Malacca and Penang in Malaysia. Studied the working of the system under a uniform National Land Code in Malaysia, enacted in 1965 for all the eleven states under the provisions of which registration confers an indefeasible title to land. Particularly studied the procedure of conversion of deed registration into title registration in Malacca and Penang. Met a number of officials in various departments to know about the working of the system there. Visited Sydney (New South Wales), Adelaide (South Australia), Canberra (Australian Capital Territory), Melbourne (Victoria) and Perth, etc. (Western Australia) in Australia and discussed with a large number of officials from different departments, academicians and lawyers about the working of the Torrens system there. Also discussed with the officials of the Land Title Office International about the projects carried out or being carried out by them in other countries. Studied in detail the working of the Thailand Land Titling Project which began in 1984 and is continuing at present and which is the largest land titling project currently being implemented in the world. The World Bank, the Government of Australia and the Royal Thai Government are the partners in this project. Discussed with a large number of officials, Australian and from Thailand, about the implementation, working and results of this project. Also discussed with the academicians from the Economics Departments of the universities who carried out surveys about the socio-economic benefits of the land titling project. From all these countries, collected a lot of relevant material for his study.

V.S. Chitre : (i) Organised a Workshop on Future Directions for the Indian Economy : Macroeconomic Issues relating to Capital and Finance, at the Institute during December 4-6, 1998; chaired one session at the Workshop and presented a paper on "Macroeconomics of India" in one of the sessions at the Workshop, (ii) Attended a Symposium organised by the Indian Council for Research on International Economic Relations, Delhi on March 17, 1999, (iii) Worked as a Coordinator and delivered twelve lectures at the UGC sponsored Refresher Course on "Monetary and Macro Economics" for university and college teachers of economics, organised by the Institute during January 4-23, 1999, (iv) Delivered three lectures to the UGC sponsored Refresher Course on Quantitative Methods for Economic Analysis, organised by the Institute during January 25-February 3, 1999, (v) Delivered an inaugural address at a Workshop on "Consequences of Economic Reforms on the Indian Economy" for college teachers of the University of Pune organised by Arts and Commerce College, Chakan, on February 16, 1999, (vi) Continued to work as a member of the Editorial Advisory Boards of Artha Vijnana, Journal of Quantitative Economics, Prajnana, Journal of Foreign Exchange and International Finance and the ICRA Bulletin: Money and Finance, (vii) Worked as a referee for Artha Vijnana, Journal of Indian School of Political Economy and Prajnana, (viii) Continued to work as a member of the selection committee for award of post-doctoral fellowships in environmental economics under the Capacity Building Project on Environmental Economics, Ministry of Environment and Forests, Government of India, (ix) Continued to work as a member of the Governing Body as well as the General Body of the National Institute of Public Finance and Policy, New Delhi, (x) Continued to work

of the National Institute of Public Finance and Policy, New Delhi, (x) Continued to work as a member of the Technical Advisory Committee on Government Securities Market, appointed by the Reserve Bank of India, (xi) Invited to be a member of the Advisory Group of experts, constituted by the Reserve Bank of India, for developing a short term monetary model – The Advisory Group will guide an internal team of the Reserve Bank in developing a monetary model, or indeed a liquidity model, incorporating existing practices of liquidity forecast in the Bank, to give insights, on fairly frequent basis, on the possible evolution of developments or on the policy responses that may be needed, (xii) Continued to work as a member of the Advisory Committee for UGC's Special Assistance Programme of the Department of Economics of (a) Jadavpur University, Calcutta, (b) Andhra University, Waltair, (c) Osmania University, Hyderabad, and (d) Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (xiii) Worked as a member of a selection committee for selecting faculty in the Department of Humanities and Social Sciences at the Indian Institute of Technology, Pawai, Mumbai, (xiv) Worked as a member of the Post-Graduate Recognition Committee of North Maharashtra University, Jalgaon.

Attended a meeting of a group of economists, invited by the Finance Minister, Government of India, on January 12, 1999, for pre-budget consultations.

Ashok K. Mitra : (i) Participated in a UGC sponsored workshop on 'Teaching of Microeconomics', organised by the Department of Economics, Marathwada University, on April 2 and 3, 1998, (ii) Delivered a lecture on Current Economic Situation in India to the participants at the Training Programme organised by the College of Agricultural Banking, RBI, Pune, on May 13, 1998, (iii) Delivered a talk at the Symposium of Current Economic Scenario and its Implications for Agriculture in India, organised by the Symbiosis College of Arts and Commerce, on August 6, 1998, (iv) Delivered a set of lectures on the occasion of Golden Jubilee Celebration of Thiagarajar College (autonomous), University of Madurai, organised by the Department of Economics, at Madurai on March 22 and 23, 1999.

S.N.Gadam : (i) Gave eight lectures in 28th and seven in 29th UGC sponsored Refresher Courses, (ii) Attended Regional Review Workshop on Evaluation of Total Literacy Campaign (TLC) and Post Literacy Programmes (PLP) at Jaipur as a Resource Person invited by the National Literacy Mission on (NLM) December 28-30, 1998, (iii) Attended National Workshop organized by NLM at Delhi on PLP Evaluation as Resource Person on August 19-20, 1998, (iv) Delivered two special lectures at Golden Jubilee Celebration Workshop in Economics, at Thiagarajar College (autonomous), Madurai, Tamil Nadu : (1) Literacy and Development, March 22, 1999; (2) Rural Industrialisation in India March 23, 1999, (v) Nominated as member of the Core Group to Develop Guidelines for the Evaluation of Post Literacy Programmes by the National Literacy Mission, (vi) Organized a two day meeting of the above Core Group at GIPE on May 26-27, 1998 to prepare the guidelines, (vii) Requested by the Director General of NLM to give a methodology to scale the performance of a district on PLP. Gave a Scheme for weightage and arriving at the SCORE for a district in terms of the qualitative and quantitative performance of the district, (viii) Continued to be a member of the National Core Group on Evaluation forum by the NLM. Attended the Core Group meeting on November 30, 1998 at New Delhi, (ix) Continued to work as member of the Saksharata Samiti of Pimpri-Chinchwad Corporation and Dehu Road Cantonment Board, (x) Continued to be invited as special invitee by the Zilla Saksharata Samiti, Pune, (xi) Coordinated 29th Refresher Course on Quantitative Methods for Economic Analysis.

Sanjeevane Mulay : (i) Participated in the workshop on 'Extension of the Scheme for Survey on Causes of Death in Maharashtra', held at Health and Family Planning Training Centre, Pune, (ii) Delivered a lecture on 'Sampling Methods' for M.A. students at SNDT University, Pune, (iii) Delivered a lecture on 'Evaluation Methods' in

the workshop for NGO's, held by S.M. Joshi Foundation, Pune, (iv) Gave ten lectures in the UGC-Sponsored Refresher Courses at the Institute.

K.G. Kshirsagar : (i) Participated in the 58th Annual Conference of the Indian Society of Agricultural Economics, held at Mahatma Phule Agricultural University, Rahuri, 413 722, Ahmednagar, Maharashtra, during December 21-23, 1998, (ii) Worked as a referee for the Journal of Indian School of Political Economy and Artha Vijnana (iii) Worked as Officiating Registrar of the Institute, (iv) Worked as In-Charge, Agro Economic Research Centre of the Institute.

M.P. Khare : (i) Delivered 15 lectures in the UGC Sponsored Refresher Courses on: 'Probability and Mathematical Expectation', 'Testing of Hypotheses', 'Growth Rates and Present Values', 'Micro economic Applications', 'Measurement of Inequalities', etc., (ii) Worked as Coordinator of the ICSSR Scheme of Guidance in Data Processing, (iii) Worked as a Member of the Editorial Board of Artha Vijnana.

B.B. Mohanty : (i) Presented a paper titled "Trend of Agricultural Modernization and Social Inequality in Rural Maharashtra", to the faculty and students of the Institute on 3rd September 1998, (ii) Participated and presented a paper titled "Agricultural Modernization in Rural Maharashtra :Myths and Realities", in XXV All India Sociological Conference held at Aligarh Muslim University, Aligarh, on December 14-18, 1998, (iii) Presented a paper titled "Impact of Agricultural Modernization on the Trend of Land Transfer and Ownership Pattern in Rural Orissa", in XXII Indian Social Science Congress held at Gandhigram Rural Institute, Gandhigram, on March 13-18, 1999.

Smriti Mukherjee : (i) Presented a paper "Capital Inflow in The SAARC Region 1990-97" in the IEA Conference at Bangalore, 27-29 December 1998, (ii) Presented a paper "Finance, Reforms and Growth in India" at the workshop on Future Directions for the Indian Economy, held at the Institute, 4-6 December 1998, (iii) a paper "Liquidity Asset Price Volatility and Indian Stock Market" at a National Seminar on Financial Sector Reform organised by Institute of Development Studies and Department of Economics, Lucknow University, Lucknow, February 20-22, 1999, (iv) a paper "Reform in the External Sector and Indian Labour Market" at Seminar on Liberalisation and Indian Labour, held at the Rabindra Bharati University, Calcutta, March 23-24, 1999.

R. Nagarajan : (i) Attended a workshop on "Assessing and Improving Quality of Care in Reproductive and Child Health (RCH) Programmes" from January 4-8, 1999, at International Institute for Population Sciences, Mumbai, sponsored by Ford Foundation, New Delhi, (ii) Participated in a "Trainers' Training Programme for the RCH Survey in Nashik district, Maharashtra" from June 8-10, 1998, held at International Institute for Population Sciences, Mumbai, sponsored by World Bank. (iii) Delivered two lectures on 'Demographic Methods' in the 29th UGC sponsored Refresher Course for university and college teachers at the Institute.

Usha Ram : (i) Attended workshop on RCH with emphasis on Monitoring and Evaluation Aspects conducted by the IIPS, Mumbai, April 6-8, 1998, (ii) Attended UGC sponsored Refresher Course on Population Studies, conducted by the IIPS, Mumbai, November 2-28, 1998.

A. Narayanamoorthy : (i) A paper entitled "Efficient Water Management Through Drip Irrigation: Some Evidences from Western India", accepted for presentation in the 10th Afro-Asian Regional Conference of the International Commission on Irrigation and Drainage, held at Bali, Indonesia, during July 21-22, 1998, (ii) A paper entitled "The Subsidies Debte : Masked Issues and Muddles of Methodology", presented (with R.S.Deshpande) in a U.G.C. National Level Seminar on Issues in Phasing Out Subsidies in India, held at PSG College of Arts and Science, Coimbatore, Tamil Nadu, during November 20-21, 1998, (iii) Participated in the 58th Annual Conference of the Indian

Society of Agricultural Economics, held at Mahatma Pule Agricultural University, Rahuri, Ahmednagar, Maharashtra, during December 21-23, 1998 and presented a paper (with Deepak Shah) entitled "Production and Marketing Pattern of Horticultural Crops: An Empirical Analysis based on Maharashtra", at the Conference.

Deepak Shah : (i) A research paper entitled "Agricultural Export Potential of Developing Countries in the Changing Economic Environment", was presented in the 4th International Food Convention, jointly organized by Association of Food Scientists and Technologists, Central Food Technological Research Institute (CFTRI) and Defence Food Research Laboratory (DFRL), held at Central Food Technological Research Institute, Mysore, Karnataka, November 24-27, 1998. (ii) A research article entitled 'Production and Marketing Pattern of Horticultural Crops : An Empirical Analysis Based on Maharashtra', was presented in the 58th Annual Conference of the Indian Society of Agricultural Economics, held at Mahatma Phule Agricultural University, Rahuri, Maharashtra, December 21-23, 1998.

S. Madheswaran : (i) Participated in a "Course on Research Methods in Labour Economics" from December 1-17, 1998 at V.V.Giri National Labour Institute, NOIDA, (ii) Participated in a six-week Faculty Up-gradation Programme in Environmental Economics from 1st February to 12th March, 1999, at the Institute of Economic Growth, New Delhi. (iii) Presented a Paper entitled "Estimation of Ignorance in the Labour Market : A Two-Tiered Earnings Frontier Method" in South-East Asia Econometric Conference, Indian Statistical Institute, New Delhi, December 15-17, 1998. (iv) Participated in 40th Annual Conference on Indian Society of Labour Economics, University of Hyderabad, December 22-24, 1998 and presented a paper entitled "Earnings Differentials Between Public and Private Sectors in India", at the Conference. (v) Delivered five lectures on Correlation and Regression Analysis, Computer Applications for Economic Analysis, and Human Capital Formation and Economic Development in the 28th UGC-sponsored Refresher Course for college teachers, January 4-23, 1999.

Asha Prasuna : (i) Presented a paper on "Regional Imbalances, Resource gaps, and Fiscal Management", in seminar on "Issues before 11th Finance Commission" held at Vignan Bhavan during 5-7 January, 1999 organised by NIPFP and 11th Finance Commission', jointly with SNV Siva Kumar, (ii) "Regional Imbalances : An Analytical View", presented at the 35th Annual Econometric Conference held at Jaipur, March 11-13, 1999, jointly with SNV Siva Kumar, (iii) Presented a paper at the Workshop on Future Directions for Indian Economy : Macro Economic Issues Relating to Capital and Finance, held at the Institute, December 4-6, 1998, (iv) Attended a Workshop on Bayesian Methods for Econometric Applications at ISI, Bangalore, March 4-10, 1999.

Asha Gadre : Participated in the meeting on "Library Resource Sharing Among Banking, Financial and Development Research Institutions", organised by Reserve Bank of India, Mumbai, May 13, 1998.

R. D. Khodaskar : Participated in the 58th Annual Conference of the Indian Society of Agricultural Economics, held at Mahatma Pule Agricultural University, Rahuri, Ahmednagar, Maharashtra, during December 21-23, 1998 and presented a paper entitled "Economics of Well Irrigation : A Case Study of Kalamb Village (Pune District)", at the Conference.

N.A. Chaudhari : Participated in National Seminar on "Librarianship and Publishing Industry : Some Pertinent Issues", organised by the Department of Library and Information Science, University of Pune, Pune, September 23-25, 1998.

Rohini Kulkarni : Attended the workshop on "U. N. Documentation : Overview and Research Options on the U. N. Website" organised by the Dag Hammarskjold Library at the United Nations Information Centre, New Delhi, January 13-15, 1999.

V M.A. Programme at the Institute :

In addition to the work on various research projects, the members of the faculty of the Institute were engaged in the teaching of courses for the M.A. (Economics) programmes of the Institute.

During the year under report, there were 65 students in the M.A. Class (Part I and Part II) in the Institute.

VI 5th Convocation of the Institute :

Twenty eight successful students received their M.A. degrees in Economics from the Gokhale Institute of Politics and Economics (Deemed to be a University) at the 5th convocation of the Institute held on November 22, 1998.

VII Pandurangi Prize :

Smt. Pillai Supriya Narayan, who secured first rank with an 'A+' grade in the M.A. Examination held in May 1998, was awarded the Pandurangi Prize on the occasion of the 5th convocation of the Institute held on November 22, 1998.

VIII Ph.D. Students:

The members of the faculty of the Institute continued to guide the Ph.D. students in Economics. There were 25 students working at the Institute for their Ph.D. degrees during the year under report. The following research students who worked for their Ph.D. degrees in the Institute were awarded Ph.D. degrees of the University of Pune during the year under report: (i) Smt. Pereira Georgina I for her thesis on "Port Development in India with Special reference to Shipping Productivity Regional Coverage and Foreign Trade", on April 3, 1998. (ii) Smt. Ghanekar Jayanti Ramesh (Smt. Kajale) for her thesis on "An Analysis of Wages of Agricultural Labourers in Maharashtra (1961-1994)", on January 18, 1999,

IX UGC Sponsored Refresher Course :

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

Course No.	Subject of the Refresher Course	Duration of the Course	Name of the Course Co-ordinator	No.of Participants
28	Monetary and Macro Economics	04.01.1999 to 23.01.1999	Prof. V.S. Chitre	42
29	Quantitative Methods for Economic Analysis	25.01.1999 to 13.02.1999	Dr.S.N. Gadam	50

Eminent economists from the academic and research institutions and members of the faculty of the Institute delivered lectures in these courses.

X Visits of Scholars and Academicians :

1. Professor Takashi Shinoda, Daito Bunka University, Japan, August, 1998.
2. Dr. Kisan R. Gunjal, Associate Professor, McGill University, Quebec, Canada and Visiting Expert - Agricultural Economics, Food Security and Agricultural Projects Analysis Service, Agriculture and Economic Development Analysis Division, Food and Agriculture Organization of the United Nations (FAO), visited the Institute during December 1, 1998 to February 2, 1999.

3. Dr. Cynthia Bantilan, Director, Socio Economics and Policy Programme (SEPP), Shri N.P. Rajasekharan, Director, Administration and Human Resources and Shri P. Parthasarthy, Faculty Member, SEPP, International Crops Research Institute for the Semi Arid Tropics, (ICRISAT), visited the Institute on March 22, 1999. They gave an overview of the ICRISAT research activities in the Semi Arid Tropics of World in general and India in particular. They also sought the cooperation and possible collaboration of the Institute in conducting the joint research projects in India and encouraging the students of the Institute for working on various research project at ICRISAT during summer.

4. Dr. Sougata Poddar, Assistant Professor, Indira Gandhi Institute of Development Research, Bombay, delivered lectures on 'Game Theory' and 'Industrial Organisation', during February 22 – March 4, 1999 to the M.A. students.

XI Workshop Organised at the Institute :

A three-day workshop on "Future Directions for the Indian Economy - Macro economic Issues Relating to Capital and Finance" was organized at the Institute during December 4-6, 1998. The workshop was one of the series of workshops on the Future Directions for the Indian Economy, organized through a grant from the Ford Foundation and co-ordinated by National Council of Applied Economic Research, New Delhi.

The workshop focussed attention on three main macro economic issues which the Indian Economy must address with reference to capital and finance, namely, (a) raising the rate of domestic saving, (b) managing the foreign capital flows, and (c) improving the efficiency of the allocation and use of investible funds.

Twenty participants attended the Workshop. Nineteen research papers were presented in sessions. Broadly, the sessions in the Workshop were devoted to the following sub-themes: a) macroeconomic analyses, (b) monetary policy issues, (c) issues relating to sustainability and management of public debt, (d) issues relating to financial developments and financial sector reform, (e) stock market behavior and issues relating to the regulation of the stock market, (f) issues relating to economic growth and exchange rate policy in open economy context, and, (g) interest rates and capital inflows.

Apart from the research papers, the Workshop included an inaugural key-note address by Prof. Mihir Rakshit, Retd. Professor, Indian Statistical Institute and Director, ICRA Project on Money and Finance, a key-note address on "Financial Sector Reforms" by Dr. Montek Singh Ahluwalia, Member, Planning Commission, a key-note address on "Current State of the Stock Markets in India and the Real Economy", by Dr. R.H. Patil, Managing Director, National Stock Exchange, and a Valedictory Address on "Some Practical Issues in Monetary Policy Making" by Dr. A. Vasudevan, Executive Director, Reserve Bank of India.

The workshop highlighted that the causes of current industrial recession lay in the slowing down of growth of agricultural production, infrastructure investment and export growth in the recent years; that the target variables being set by different policy making agencies, such as, the Reserve Bank of India, the Finance Ministry and the Planning Commission may not be mutually consistent; that there was a definite need for fiscal stabilization; that the conditions for sustainability of internal public debt are beginning to be violated and should be regarded as the early warning signs of an internal debt trap; that financial liberalization and regulation of the financial system are complementary to each other; that the Indian stock market appears to be beginning to process information efficiently particularly after the establishment of the National Stock Exchange; that the financial markets are beginning to get integrated showing a tendency for the interest rates to move closely with one another and that the degree of financial openness of the Indian economy has significantly increased over the recent years.

XII Seminars Organised During 1998-1999:

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

Date	Speaker	Title
23.05.1998	Dr. Usha Ram	Household Amenities in the Context of Development in Maharashtra : District Level Analysis of 1991 Census
14.08.1998	Dr. S.Y. Deodhar	Dynamic Effects of Peanut Butter Advertising on Peanut Butter Demand
19.08.1998	Prof. Suresh Tendulkar	Foundational Propositions Underlying India's Economic Reforms
03.10.1998	Dr. B.B. Mohanty	Trend of Agricultural Modernization and Social Inequality in Rural Maharashtra
13.11.1998	Shri Baman Mehta	Indian Equity and Debt Markets
26.02.1999	Dr. Kisan R. Gunjal	Conceptual Approach for Evaluating the Economic Impact of Removing Technological and Socio Economic Constraints on Local and Regional Farming Systems in Developing Countries
27.02.1999	Prof. Vivek Moorthy	An Assessment of the East Asian Debacle
12.03.1999	Prof. Santi Kumar Ghosh	Poverty in India

XIII New Staff members :

During the year under report one reader, two lecturers and one Research Associate joined the faculty of the Institute.

XIV Development of Infrastructure :

The construction of Ladies Hostel and an extension to the library building was completed during the year with the help of the development assistance under the VIII Plan from the University Grants Commission.

A programme of computerisation of the library has been initiated during the year with a grant from the University Grants Commission under the IX Plan development assistance. The acquisition of books and subscriptions to journals were also considerably stepped up through this grant. The collection of the library in the area of environmental economics was strengthened through a grant under the Environmental Management Capacity Building Project – Environmental Economics Component, of the World Bank.

The computer facilities at the Institute were significantly improved during the year with the addition of several computers and printers and provision of e-mail and Internet facilities.

XV Kale Memorial Lecture :

Shri S.Venkitaramanan, Former Governor, Reserve Bank of India, delivered the Kale Memorial Lecture at the 5th Convocation on November 22, 1998, on "The Dilemmas of Development - the Indian Experience".

XVI Kunda Datar Memorial Lecture :

Mrs. Kiran Datar, Principal, Miranda House University College for Women, University of Delhi, Delhi, delivered three lectures on " Through Other Lenses : Women and/in History", under the Kunda Datar Memorial Lecture Series on May 4-6, 1998.

XVII Publications:

The Institute published the following publications during the year 1998-1999:

- (1) Artha Vijnana : Vol. 40, No.1, March 1998
Vol. 40, No. 2, June 1998
Vol. 40, No. 3, September 1998
Vol. 40, No. 4, December 1998
- (2) Kale Memorial Lecture, 1997, "Something Happening in India That This Nation Should be Proud of", by Dr. Vasant Gowariker, Vice-Chancellor, University of Pune.
- (3) Mimeograph Series:
 49. Household Amenities in the Context of Development in Maharashtra: District Level Analysis of 1991 Census, by Usha Ram, 1998, Rs.175.00
 50. Total Literacy Campaign of Yavatmal District : External Evaluation Report, by Sudhakar Gadani, 1998, Rs. 160.00