

GOKHALE INSTITUTE OF POLITICS AND ECONOMICS

(Deemed to be University)

PUNE 411 004

ANNUAL REPORT

1992-93

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 founder Director of the Institute, the Institute set standards for high quality research 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, has 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 has started functioning as deemed to be a University with effect from that day. The first batch of students registered for the M.A. degree in Economics of the deemed to be university has been admitted and the teaching has commenced from August 2, 1993.

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 economies 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 continuously 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 cooperation 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.

In 1962, the University Grants Commission recognized 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 Programmes, established at the Institute a Centre of Study of Economies 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 institute a Chair in Applied Economics at the Institute at the instance of South Asian Association for Regional Cooperation (SAARC). In the same year, the U.G.C. identified the Institute as a Centre to conduct Refresher Courses in Economics for university and college teachers in the western region of the country. In 1989, the Ford Foundation gave a generous grant to the Institute to carry out research activities in international economics and related subjects.

Teaching

The Institute, right from its inception, was affiliated to the University of Bombay; it conducted the M.A. Programme in Economics and registered 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 recognized institute of the University of Poona. Till a few years ago, the Institute was functioning, for all academic purposes, as Department of Economics of this University. The University's Post-graduate Centre was located at the Institute. With the decision of the University 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 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 will now be able to award its own M.A. and Ph.D. degrees in Economics.

Library

The Institute shares the library of 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 specialized libraries in India in the fields of Economics and other related Social Sciences. The library today has about 2,33,000 volumes; and 620 journals and periodicals are received on subscription, exchange, gift and depository basis. The library has microfilm camera and microfilm and micro-fische 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 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 of data processing are available to researchers. The Institute offers Consultancy and Guidance Service in data processing in collaboration with Indian Council of Social Science Research. We have a S.800 Micro-processor system and a DCM Tandy 1000, PC-XT computer system and have recently acquired for the Agro-Economic Research Centre of the Institute, a PC-AT, and two IBM compatible PCs of

HCL make under a grant from the Ministry of Agriculture, Government of India. The Section also provides programming assistance to the internal users and research students.

Publications

The Institute has been regularly publishing, since 1958, 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, organized by the Institute, every year on the occasion of Founder's Day is published under the Kale Memorial Lecture Series.

The Institute has pleasure in presenting the Annual Report of its activities for the year 1992-93:

(I) Research Projects Completed

The following research projects were completed during the year under report:

- 1) Treatment of Uncultivated Land Under Watershed Development Approach: Institutional and Economic Aspects by R.S. Deshpande, submitted to the Institute for Social and Economic Change, Bangalore.
- 2) Impact of Subsidies on Agricultural Development by R.S. Deshpande, submitted to the Ministry of Agriculture, Government of India.
- 3) State-Cooperative Interface: A Study of Sugar Cooperatives in Maharashtra by R.S. Deshpande, submitted to the Institute of Rural Management, Anand.
- 4) Irrigation Water Control Institutions in India with Special Reference to Maharashtra - Study of Water Users' Associations by Ashok K. Mitra, submitted to Daito Bunka University, Tokyo, A Comparative Study of the Indo-Japanese Irrigation Systems,
- 5) Impact of Fertilizer Price Hike on Agriculture in Maharashtra by C.S. Gajarajan, submitted to the Ministry of Agriculture, Government of India.
- 6) Public Transport Subsidies by S. Sriraman.
- 7) Private Sector Role in Financing and Operation of Highways by S. Sriraman.
- 8) Evaluation Study of Scheme for Providing Self-Employment to Educated Unemployed Youths (SEUY) and Self-Employment Programme for Urban Poor (SEPUP) by S.N. Gadam, submitted to the Bank of Maharashtra, Pune.

(II) Research Projects in Progress

Work on the following research projects was in progress during the year under report:

- 1) Role of Non-Governmental Organisations in Agricultural Development by R.S. Deshpande.
- 2) Changing Structure of Cooperatives in Agricultural Sector of Maharashtra by R.S. Deshpande.
- 3) Agricultural Output and Input Pricing in India by Ashok K. Mitra.
- 4) Issues Relating to Subsidies and Pricing of Fertilizers by Ashok K. Mitra.
- 5) Agricultural Production and Export Policies by Ashok K. Mitra.
- 6) New Trends in Foodgrains Production in Maharashtra by M.P. Khare.
- 7) Turning the Cropping Pattern in Favour of Pulses and Oilseeds by M.P. Khare.

8) Impact of National Pulses Development Programme on Weaker Sections of Farming Community by M.P. Khare.

9) Evaluation Study of the Land Development Work in the Command Area of the Bhima Project by G.R. Mulla.

10) Evaluation Study of the Land Development Work in the Command Area of Krishna Project by G.R. Mulla.

11) Emerging Problems of Agricultural Marketing in Karnataka by C.S. Gajrajani.

12) National Family Health Survey (NFHS), Maharashtra, by K. Balasubramanian and Sanjeevane Mulay.

13) Reconciliation of Family Planning Performance and Fertility Trends in India by K. Balasubramanian.

14) Patterns of Urbanization in Maharashtra by K. Balasubramanian.

15) Current Evaluation of Family Welfare and MCH Programme in Urban Areas of Nanded District by K. Balasubramanian and Sanjeevane Mulay.

16) Current Evaluation of Family Welfare and MCH Programme in Rural Areas of Sindhudurg District by K. Balasubramanian and Sanjeevane Mulay.

17) Growth of Villages in Ratnagiri District by Sanjeevane Mulay.

18) Growth of Scheduled Castes and Scheduled Tribes in the Districts of Maharashtra, 1961-81 by Sanjeevane Mulay.

19) Follow-up Survey for the Estimation of Infant Mortality Rate and Assessment of MCH Activities in Rural Areas of Nanded District by Sanjeevane Mulay.

20) A Comparative Study of Functioning of the Family Welfare and MCH Programme in Pune, Solapur and Nanded Districts by Sanjeevane Mulay.

21) Indicators of Business Recessions and Revivals in India by V.S. Chitre.

22) Macroeconomics of India by V.S. Chitre.

23) Bombay Metropolitan Suburban Railway System by S. Sriraman.

24) Stabilization Policy in the Indian Economy by S. Mukherjee.

25) Energy Efficiency in Indian Industries by Latika Argade.

(III) List of Papers and Monographs by the Academic Staff Published During the Year 1992-93

1) Full Float to Weaken the Rupee by P. Venkatramiah, published in the Economic Times, March 18, 1993.

2) Input Subsidies: Whither the Direction of Policy Change? by R.S. Deshpande (jointly with V. Ratna Reddy), published in Indian Journal of Agricultural Economics, Vol. 47, No. 3, July-September, 1992, pp. 349-356.

- ✓ 3) Agricultural Development Perspectives: A Review of Three Approaches - A Review Article by R.S. Deshpande, published in Artha Vijnana, Vol. 34, No. 1, March 1992, pp. 86-94.
- ✓ 4) Watershed Technology and Rainfed Agriculture: A Study of Maharashtra by R.S. Deshpande, published in S.D. Gokhale, V.M. Dandekar and Ram Takawale (Ed.) Problems and Prospects of Rural Development in Maharashtra, Shri Vidya Prakashan, Pune, 1992.
- ✓ 5) Farm Subsidies: Are they Dispensable? by R.S. Deshpande, published in the Economic Times, 7th and 8th September, 1992.
- ✓ 6) ग्राम श्रीमंतीतील दरी वाढविणारा अर्थसंकल्प by R.S. Deshpande, published in Maharashtra Times, 10th March 1993.
- ✓ 7) Joint Management of Irrigation Systems in India: Relevance of Japanese Experience by Ashok K. Mitra, published in Economic and Political Weekly, Review of Agriculture, Vol. XXVII, No. 26, June 27, 1992.
- ✓ 8) Agricultural Output Pricing in Maharashtra by Ashok K. Mitra, published in the Edited Volume on Problems and Prospects of Rural Development in Maharashtra, Shri Vidya Prakashan, Pune, 1992.
- ✓ 9) Issues in Input Subsidies in Agriculture by Ashok K. Mitra, published in book on Fiscal Management of the Indian Economy (Ed. V.R. Panchmukhi), Indian Economic Association Trust for Research and Development, Interest Publications, New Delhi, 1992.
- ✓ 10) Emergence of Fertility Differentials as Evidence of Fertility Decline in India by K. Balasubramanian, published in Artha Vijnana, Vol. XXXIV, No. 2, June 1992.
- ✓ 11) The Performance of Non-Governmental Organizations in Family Planning and MCH in Maharashtra State by Sanjeevane Muley and K. Balasubramanian, published in Artha Vijnana, Vol. XXXIV, No. 2, June 1992.
- ✓ 12) Evolution or Revolution in Federal Highway Policy: Issues and State Views for the Year 1990 by S. Sriraman (jointly with Kant Rao and Gary Gitting), published in Journal of the Transportation Research Forum, Vol. XXXVII, No. 2, 1992, pp. 379-389.
- ✓ 13) Roll of the Toll Financing in the State Programming Process: Models and Results by S. Sriraman (jointly with Kant Rao and Gary Gitting), published in Transportation Journal, American Society of Transportation and Logistics, Summer 1992, Vol. 31, No. 4, pp. 17-30.
- ✓ 14) Correlates of Family Planning Acceptance: A Multi-variate Analysis by Sanjeevane Muley and Anjali Radkar, published in Artha Vijnana, Vol. XXXIV, No. 2, June 1992.
- ✓ 15) Growth, Reform and Adjustment in the Indian Economy During 1980s by S. Mukherjee, published in the Conference Volume of Indian Economic Association, 1992.
- ✓ 16) An Evaluation of Structural Adjustment Measures With Reference to South Korea by S. Mukherjee, published in D.K. Das (Ed.) Structural Adjustment in the Indian Economy, December 1992, Deep and Deep Publications, New Delhi.

✓ 17) External Debt and Fiscal Policy in the SAARC Region by S. Mukherjee, published in G.N. Singh (Ed.) The Economy of the SAARC Nations, 1993, Anmol Publications, New Delhi.

✓ 18) Crisis in the Indian Economy: Issues and Policy Options by V.S. Chitre, published in V.R. Panchmukhi (Ed.) Fiscal Management of the Indian Economy, under the aegis of the Indian Economic Association Trust for Research and Development, Interest Publications, New Delhi, 1992, pp. 288-295.

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

D.C. Wadhwa: Participated in an international workshop on 'Legal Issues of Urban Land Management' on December 10-11, 1992, sponsored by the United Nations Centre for Human Settlements (Habitat) and organized by the National Law School of India University, Bangalore. Was appointed (a) member of the Research Committee, Research Institutes Committee, International Collaborations Committee, Data Archives Committee and Norms Committee of the ICSSR; and (b) Chairman of the Banjara-Vanjara Committee, Government of Maharashtra. Continued to work as a member of the (a) Indian Council of Social Science Research, New Delhi; (b) Indian Historical Records Commission, New Delhi; and (c) Advisory Committee, Western Regional Centre, I.C.S.S.R., Bombay.

P. Venkatramiah: Delivered lectures on planning and impact of liberalization at the National Insurance Academy and Bharati Vidyapeeth.

V.S. Chitre: (i) Delivered two lectures on "Simulation/Control of Economic Processes" on June 16, 1992, in the Summer Institute on Applied Economics and Business, organized by the U.S. Educational Foundation in India at Narsee Monjee Institute of Management Studies in Bombay, (ii) Participated in a Panel Discussion on "Recent Trends in Indian Economy: New Economic Policy and Its Impact", held on August 5, 1992, in the Training Programme on 'Management in Government', organized by Yashwantrao Chavan Academy of Development Administration, Pune, (iii) Delivered two lectures on "Recent Developments in Economics with reference to the Use of Research Methods" on November 11, 1992, to the Research Methodology Course in Social Science, organized by the Institute of Administrative, Social and Political Studies, Pune, (iv) Delivered a lecture on "Issues Relating to Monetary Policy in India" on December 3, 1992, to the Faculty of Commerce, M.S. University of Baroda, Baroda, (v) Delivered two lectures on "Monetary Policy in India : A Critical Review" on February 22, 1993, to the Indian Economic Service Probationers undergoing training at the Institute of Economic Growth, Delhi, (vi) Delivered a number of lectures at the U.G.C.-sponsored Refresher Courses organized at the Institute; worked as a Coordinator for the Refresher Course on Monetary and Macroeconomics.

(i) Participated in National Seminar on "Banking and Monetary Policy Issues in India in the De-regulated Environment of the 1990s" held on March 11-13, 1993, organized by the National Institute of Bank Management, Pune; (ii) Participated in the Annual Conference of the Indian Econometric Society held at Indian Institute of Technology, Kanpur, during March 20-22, 1993; and chaired the Session on Macroeconomics and International Trade at the Conference.

(i) Continued to work as Convener, University Grants Commission Panel for Economics - organized and participated in the meetings of the Panel held on June 26th and 27th, 1992, at Osmania University, Hyderabad, and on November 25th and 26th, 1992, at National Institute for Educational Planning and Administration, New Delhi, (ii) Worked on the University Grants Commission Expert Committee for assessment of the Special Assistance Programme in Economics of Jadavpur University, Calcutta, (iii) Nominated by the University Grants Commission/Continued to work as a member of the Advisory Committee for the Centre of Advanced Study in Economics, University of Bombay, Special Assistance Programme for the Centre of Economic Studies, Jawaharlal Nehru University, New Delhi, and Special Assistance Programme for Department of Economics, Madurai Kamraj University, Madurai, (iv) Nominated by the University Grants Commission as a member of the Academic Council of the International Institute of Population Sciences, Bombay, (v) Continued to work as Chancellor's Nominee on the Academic Council, Marathwada University, (vi) Worked as a member of the Programmes Committee of the Indian Econometric Society for the Annual Conference held in March 1993; nominated member of the Executive Council of the Indian Econometric Society, (vii) Worked as a member of the Editorial Advisory Board for Artha Vijnana, Journal of Quantitative Economics and Prajnana, (viii) Continued to work as a member of the Pune District Regional Planning Board, Pune, (ix) Worked as a member of the Committee constituted by the Uttar Maharashtra Vidyapeeth for recognition of postgraduate teachers.

K. Balasubramanian: Delivered four lectures on Mortality to the participants of International Training Programme in Population and Development at Centre for Development Studies, Trivandrum, on 17-20 August 1992.

Attended the first meeting of the National Council of Population Research held at I.I.P.S., Bombay, on 21st September 1992; participated in the workshop to discuss Tabulation Plan for preparation of State Reports of NFHS, held in Baroda during 5-6 December, 1992; attended the meeting of the Directors and Heads of Population Research Centres at New Delhi on 22nd January 1993; attended the meeting of the Sub-Committee of the PRC Directors to discuss Budget requirements for field work of PRCs at I.I.P.S., Bombay, on 15th February 1993.

Participated as Resource Person in the UGC Refresher Course in Economics for College Teachers held during 17th August to 5th September 1992, 7th September to 26th September 1992 and 7th December to 26th December 1992 at the Institute.

Served as an external examiner for M.Phil. dissertation of Bharathiar University, Tamil Nadu, served as an external examiner for M.A. and M.Phil. courses of International Institute for Population Science, Bombay.

R.S. Deshpande: Delivered (i) lectures in two sessions to the participants of a Training Programme at the Institute of Administrative, Social and Political Studies, Pune in November 1992, (ii) Lecture on Planning of Agricultural Sector in India: Ankur Pratishthan Research Institute, Ambajogai, on 29th November 1992, (iii) Two lectures at Department of Economics, University of Poona, Pune, in March 1993, and (iv) 24 lectures in the UGC sponsored Refresher Courses at the Institute.

Participated in (i) Symposium on Management of Rural Cooperatives at Institute of Rural Management, Anand and presented a paper on 'State Cooperative Interface' during

7-11th December 1992, (ii) Seminar on 'Methodological Issues in Micro-level Empirical Research in Economics' at Postgraduate Department of Economics, SNDT University and Poona University, Pune and presented a paper on 'Research Design in Social Sciences : A Note,' on 12th February 1993, (iii) Seminar on 'New Economic Policy' held at NDMUP College of Arts, Science and Commerce, Nashik, held on 14th February 1993 and acted as a resource person, (iv) Seminar on 'New Economic Policy' held at Hirachand Nemechand College of Commerce, Solapur, acted as a Resource Person and Chairman of one session, (v) Workshop on 'Forestry Economics' at Kerala Forest Research Institute, Trissur, held on 12th January 1993, participated as a contributor to the proposed book on 'Forest Economics', (vi) National Seminar on 'Socio-Economic Research in Forestry' held at Kerala Forest Research Institute, Trissur, and presented papers on 'Man-Forest Interaction : Changing Institutional Framework' and 'Socio-Economic Analysis of Social Forestry', during 16th to 20th May 1992, (vii) Workshop on 'Micro-level Development Planning for Pune District' organized by Bharatiya Agro-Industries Foundation, Pune, during 10th-11th November 1992, (viii) Workshop on 'Economics of Education' held at Indian Institute of Education, Pune and delivered a lecture on 'Planning for Educational Development' on 27th March, 1993, (ix) Seminar on 'Agro-Climatic Regional Planning : Experiences from Maharashtra' held at Centre for Studies in Regional Development, Jawaharlal Nehru University, New Delhi on 12th March 1993, (x) भारतीय अर्थशास्त्र परिषद, १६ वे अधिवेशन, नाशिक, १०-१४ फेब्रुवारी १९९३, 'व्यवस्थापक अर्थशास्त्र' या विभागात 'मॅक्रो-स्तरीय विकास' विषय, २७ डिसेंबर १९९२.

Nominated as Adviser for Project on Consumer-Cooperative Societies in Maharashtra, Maharashtra State Cooperative Union, Pune; worked as Joint Coordinator for two UGC-sponsored Refresher Courses in the Institute.

Ashok K. Mitra: Delivered (i) Valedictory address in the Seminar on Economy of Maharashtra, organized by Symbiosis College of Arts, Science and Commerce, Pune, on 6th February 1993, (ii) three lectures in the 'Integrated River Basin Development Programme on 28-29 May and 2nd June 1992, (iii) lectures in UGC-sponsored Refresher Courses in the Institute: August 21, 22, 28, 29, 1992, December 18, 22, 23 and 24th, September 8, 9, 10th and January 15, 1993.

Participated in a Workshop-cum-Group Discussion on 'Teaching of Economics and Courses on Studies in Economics in the Colleges and Universities in Maharashtra' organized by the Coordinator, UGC Refresher Course on 10th January 1993.

S. Sriraman: Delivered two lectures on 'Road Transport Development' to senior officials of State Transport Corporation at the Central Institute of Road Transport, Pune, in August 1992; worked as Resource Person in the 11th, 12th and 13th Refresher Courses for College Teachers held in the Institute.

Participated in a Workshop on 'Policy Issues and Problems in the Transport Sector' held at Indian Institute of Management, Ahmedabad in April 1992 and presented a paper entitled 'Private Sector Role in Financing and Operation of High Ways : Issues and Options'; Presented a paper entitled 'Public Transport Subsidies' at the National Seminar on 'Issue of Subsidy in Transport and Related Sectors' held at Indian Institute of Management, New Delhi, in May 1992; Presented a paper on 'Experience from the U.S. Toll Facilities Pilot Programme' (jointly with Kant Rao and Gary Gittings) at the World Conference

on Transport Research held at Lyons (France) in July 1992; Invited to participate in a National Seminar on 'Private Sector Participation in Transport Projects' held at the Indian Institute of Technology, Bombay, in November 1992; Presented a paper (jointly with Pradeep Apte) on 'The Emerging Role of the Railways in Metropolitan Areas in India with special reference to the Bombay Metropolitan Region' at the National Seminar on 'Rail Tariff and Economic Development' held in Bangalore in November 1992.

Worked as Course-Coordinator for 11th and 12th UGC-sponsored Refresher Course held in the Institute during August-September 1992.

Latika Argade: Participated in Seminars on (i) 'National Consultation on Gender Issues in Credit in the Rural Non-Farm Sector' organized by S.N.D.T. Women's University, Bombay, on 14th and 15th September, 1992 and contributed a theme-paper jointly with Meera Kosambi, Director, Centre of Women Studies, S.N.D.T. University, and (ii) 'Methodological Issues in Micro-level Empirical Research in Economics' organized by Post-graduate Department of Economics, S.N.D.T. University and Department of Economics, University of Poona on 12th and 13th February 1993.

Delivered fifteen lectures in the UGC-sponsored Refresher Courses in the Institute.

M.P. Khare: Delivered lectures in UGC-sponsored Refresher Courses in the Institute on the subjects Economics of Agriculture. Four lectures on Development of Growth, Decomposition of Growth Rates, and Economics of Development. Four lectures on Growth Rates in Development, Measurement of Inequality in Economics and Monetary and Micro-Economics. Four lectures on Concept of Probability and Testing of Hypotheses.

Worked as Coordinator, IGSSR Scheme of Guidance in Data Processing, Member, Editorial Board of Artha Vijnana, Rector of the Institute's Hostels, and member of the other bodies like Departmental Committee for M.A. courses, Committee for Internal Management and Board of Management of the Institute.

Sanjeevane Mulay: Attended (i) the Training Programme for trainers for NFHS held at Lonavala, during 15th to 29th June 1992, and (ii) Workshop on Sampling Design for NFHS held at IIPS, Bombay, during 11th and 12th August 1992.

Delivered three lectures on Sampling Methods to the participants of the UGC Refresher Course during 17th and 20th August 1992.

Anjali Radkar: Attended (i) Training Programme for Trainers for NFHS held at Lonavala, during 15th to 29th June 1992, and (ii) Workshop on 'Methods of Demographic Analysis' for NFHS held at Bhubaneswar, during 27th July-7th August 1992.

Smriti Mukherjee: Delivered lectures in the UGC-sponsored Refresher Courses in the Institute held during the year.

Asha Ogale: Delivered four lectures to the UGC-sponsored Refresher Courses on Library Orientation. Attended meetings in Pune in connection with PUNENET project at M.A.C.S. on 12th August 1992 and at C-DAC on 7th January 1993. Attended lecture delivered by Shri H.K. Kaul, Director, DEL-NET, New Delhi, at Jayakar Library of the Poona University on 30th March 1993.

The PRC Staff actively participated in the organization of the Training Course for Interviewers held at the Karve Institute of Social Service, Pune, during 2nd to 21st November 1992.

S.N. Gadam: Participated in the Evaluation of 100% Literacy Programme of Saksharata Andolan Manch, Pune; Worked as Registrar of the Institute.

(V) M.A. and Ph.D. Training Programmes

Apart from the work on various research projects, the members of the research and training staff were engaged in the teaching programme for the M.A. (Economics) Part I and Part II courses. They also continued to guide the Ph.D. research students in Economics.

During the year under report, there were 53 students in the M.A. class in the Institute. Six Research Fellows under the UGC Fellowship Programme continued to work in the Institute on their research studies.

Following students of the Institute were awarded the M.Phil. degree in Economics by the University of Poona during the year 1992-93:

- (1) Smt. Rukmini R. Potdar. (2) Smt. Punnakal Vandana M.
(3) Smt. Leela S. Kulkarni.

We are glad to report that the following research students who worked for the Ph.D. in the Institute were awarded Ph.D. degree of the University of Poona in 1992-93: (1) Smt. Sunanda-Kaushik - Urban Family Crisis Support Systems and Response to Human Service Delivery in Maharashtra; (2) Smt. Edwards Ishita Mukherjee - Agricultural Marketing Economics of Fruit Marketing in the Poona District (1977-88); (3) Smt. Ashwini S. Ghorpade - Socialisation Process among the Warli Children of Maharashtra: A Case Study.

Under the P.V. Pandurangi Prize Endowment, the Pandurangi Prize was awarded jointly to (1) Smt. Rukmini K. Potdar for her M.Phil. dissertation entitled "Women's Status and Reproductive Behaviour" and (2) Shri Abhay G. Tilak for his M.Phil. dissertation entitled 'Economic Base Theory of Urban Growth: A Review'.

U.G.C. Sponsored Refresher Courses

During the year 1992-93, the Institute conducted four Refresher Courses in Economics for college and university teachers in Western India, sponsored by the University Grants Commission. The courses of three weeks duration each were successfully completed by the Institute in cooperation with the Academic Staff College of the University of Poona as per following details:

| | <u>Duration</u> | <u>No. of Participants</u> |
|-----------------------|-----------------------------|----------------------------|
| 11th Refresher Course | 17- 8-1992 to 5- 9-1992 | 40 |
| 12th Refresher Course | 7- 9-1992 to 26- 9-1992 | 39 |
| 13th Refresher Course | 7-12-1992 to 26-12-1992 | 40 |
| 14th Refresher Course | 28-12-1992 to 16- 1-1993 | 40 |

Dr. S. Sriraman and Dr. R.S. Deshpande of the Institute worked as Coordinators for 11th and 12th Courses, Prof. Venkatramaiah and Dr. S.N. Gadani for the 13th Course and Prof. V.S. Chitre for the 14th Course respectively. Eminent economists from the academic and research institutions and members of the faculty of the Institute delivered lectures in the Refresher Courses.

Visits of Scholars and Academicians

The following academicians and scholars visited the Institute during 1992-93:

- 1) Dr. Tirthankar Roy, Indira Gandhi Institute of Development Research, Bombay, gave a seminar on the subject 'Price Movements in Early Twentieth Century India' on 25-9-1992.
- 2) Professor P.R. Brahmananda initiated a discussion on 'The Union Budget: 1993-94' and gave a talk on the subject on 15-3-1993.
- 3) Professor Brunell, University of Quebec, Canada, gave a seminar on 'Canadian Political Economy Since 1982 - From Keynes to Free Trade' on 16-3-1993.

Achievements of the Students

1) Smt. V. Nandini (M.A. Part I) and Shri Debashish Ghosh (M.A. Part I) got the first and second prizes respectively in the Inter-Collegiate Debate on Public Sector sponsored by the Standing Conference of Public Enterprises (SCOPE), New Delhi, and organized by the Deccan Education Society's Institute of Management Development and Research (IMDR), Pune. Our team of the above-mentioned students was adjudged as the best team and the Running Trophy was awarded to our team.

2) Shri V.T. Chimadi (M.A. Part I) received, from the University of Poona, the best cadet award and therefore the Chief Minister's Scholarship in appreciation of the excellence shown by him.

National Family Health Survey (NFHS), Maharashtra Status Report

1. The Ministry of Health and Family Welfare (MOHFW) has undertaken a National Family Health Survey (NFHS) with the financial assistance from the United States Agency for International Development (USAID). The survey covers a representative sample of about 85,000 households drawn from 23 States and the Union Territory of Delhi. The survey is designed to provide information at the State level on variables like nuptiality, fertility, mortality, contraceptive use and maternal and child health which would facilitate analyses of determinants of the diversity of demographic behaviour among different states in India.

2. The Population Research Centre of the Gokhale Institute has been given the responsibility of conducting the survey in Maharashtra in collaboration with the Centre for Management of Development Programmes (CMDP), Hyderabad. The survey in Maharashtra covers a stratified random sample of 4,400 households drawn from different districts of the State. In all 84 villages in rural Maharashtra and 78 blocks in urban Maharashtra were selected.

3. As part of the NFHS project, the Institute has received the following hardware and other equipments during the year.

1. One 386SX based machine (PC-AT386) comprising intel 80386SX16 MHz Intel 80827 math co-processor, 1 MB RAM, 40 MB hard disk drive, 2 floppy drives, VGA colour monitor, VHA card, 101 keys keyboard.
2. One TVSE MSP 155 dot matrix printer.
3. One Uninterrupted Power Supply system (UPS)- 220 Volts 50 Hz, with stabilizer with $\frac{1}{2}$ hour battery back up.
4. One HCL 5200 photocopier with three reductions and one enlargement.
5. One 1.5 ton air conditioner.

4. The following software has been received under NFHS project: (a) MS-DOS 5.0 (b) SPSS/PC + 4.0 (c) LOTUS 123 (d) Word Perfect. (e) Harvard Graphics (f) LIMDEP (g) Norton Anti Virus (h) Norton Utilities.

Kale Memorial Lecture

Dr. V. Kurien, Chairman, National Dairy Development Board, Anand, delivered the Kale Memorial Lecture on 17th of July 1992 on the subject 'Agriculture and Rural Development in the Nineties'.

Publications

The Institute published the following publications during the year 1992-1993:

- 1) Artha Vijnana - Vol. 33, No. 4, December 1991
 Vol. 34, No. 1, March 1992
 Vol. 34, No. 2, June 1992
 Vol. 34, No. 3, September 1992
 Vol. 34, No. 4, December 1992
- 2) Kale Memorial Lecture, 1992:
 Agricultural and Rural Development in the 1990s
 and Beyond: What Should India Do, by V. Kurien.

Condolences

The Institute records with grief the sad demise of Professor P.N. Mathur who passed away in England on 21st of March, 1993. Professor Mathur worked in the Institute from 1955 to 1970. He was the Director of the Institute from 1968 to 1970.