

GOKHALE INSTITUTE OF POLITICS AND ECONOMICS

PUNE 411 004

ANNUAL REPORT

1991-92

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.

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. The Institute also admits students to do Ph.D. in Economics of the University of Poona under supervision of members of research staff of the Institute. As Centre of Advanced Study in Economics, the Institute continues to be a statutory department of the University. Even though affiliated earlier to the University of Bombay and now to the University of Poona for teaching programme (including doctoral research), the Institute has autonomy in its management and functions as per its Constitution.

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 2,30,000 volumes; and 650 journals and periodicals are received on subscription, exchange, gift and depository basis. The library has microfilm camera and micro-film 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.

ANNUAL REPORT : 1991-1992

The Institute has pleasure in presenting the Annual Report of its activities for the year 1991-1992 :

(I) Research Projects Completed:

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

- 1) Evaluation of National Watershed Development Programmes : Maharashtra by R.S. Deshpande and V. Ratna Reddy, submitted to the Ministry of Agriculture, Government of India.
- 2) Irrigation Development and Management in Japan and India - A Comparative Analysis in Historical and Contemporary Periods by Ashok K. Mitra.
- 3) The Performance of Non-Governmental Organisations in Family Planning and Mother and Child Health Care (MCH) in Maharashtra State submitted to the Ministry of Health and Family Welfare, Government of India, New Delhi by Sanjeevane Mulay and K. Balasubramanian.
- 4) Evaluation of Eligible Couple Registers Maintained at Some Primary Health Centres (PHCs) in Pune District by Sanjeevane Mulay, L.B. Mahajan, V.N. Thombre and A.M. Pisal.
- 5) Determinants of the Growth of Commercial Bank Deposits in India : Regional Level Analysis by Medha Panchwagh-Deshpande and Sunita Chickermane (under the supervision of V.S. Chitre and B.S.R. Rao) submitted to the State Bank of India.
- 6) Toll Financing of High-ways by S. Sriraman (under the Ford Foundation Fellowship at the Pennsylvania Transportation Institute).

(II) Research Projects in Progress

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

- 1) Impact of Subsidies on Agricultural Development by R.S. Deshpande.
- 2) Role of Non-Governmental Organisations in Agricultural Development by R.S. Deshpande.
- 3) Treatment of Uncultivated Land under Watershed Management Approach - Institutional and Economic Aspects by R.S. Deshpande.
- 4) Emerging Problems of Marketing of Agricultural Produce in Karnataka by C.S. Gajarajan.
- 5) Impact of Fertilizer Price hike on Agriculture in Maharashtra - Part I, Rabi Season by C.S. Gajarajan.
- 6) Irrigation Water Control Institutions in India with Special Reference to Maharashtra - Study of Water Users Association by Ashok K. Mitra.
- 7) New Trends in Foodgrains Production in Maharashtra by M.P. Khare.

8) Turning the Cropping Pattern in Favour of Oilseeds and Pulses in Maharashtra by M.P. Khare.

9) Impact of National Pulse Development Programme on Weaker Sections of the Farming Community by M.P. Khare.

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

11) Evaluation Study of the Land Development Work in the Command Area of the Bhima Project - Solapur District by G.R. Mulla.

12) Impact of the Great Depression of 1930s on Agriculture - Comparative Study of the Bombay Presidency and the Madras Presidency by K. Badri Narayanan.

13) Agrarian Movements and Reforms in Tamil Nadu by K. Badri Narayanan.

14) Patterns of Urbanisation in Maharashtra State by K. Balasubramanian.

15) Analysis of 1991 Census Data by K. Balasubramanian.

16) The Demography of Religious Minorities in India by K. Balasubramanian.

17) National Family Health Survey - Maharashtra by K. Balasubramanian and Sanjeevane Mulay.

18) Follow-up Survey for the Estimation of Infant Mortality Rate and Assessment of Mother and Child Health Care (MCH) Activity in Rural Areas of Nanded District by K. Balasubramanian and Sanjeevane Mulay.

19) A Study on Outmigration from Ratnagiri District by Sanjeevane Mulay.

20) A Study on Growth of Scheduled Castes and Tribes in Districts of Maharashtra 1961-81 by Sanjeevane Mulay.

21) Comprehensive Study of the Functioning of the Family Welfare and Mother and Child Health Care (MCH) Programme in the Districts of Pune, Solapur and Nanded by Sanjeevane Mulay.

22) Indicators of Business Recession and Revivals in India by V.S. Chitre.

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

24) Privatisation of Highways by S. Sriraman.

25) Highway Finance and Policy by S. Sriraman.

26) Transport Subsidies in India by S. Sriraman.

27) Regional Variation in Energy Efficiency of Indian Industries for 1970 and for Later Years by Latika Argade.

28) Visualisation of the Impact of the Measures taken for Energy Conservation by Latika Argade.

29) Study relating to the Impact of Devaluation on India's Trade and Economy by P. Venkatramaiah and Latika Argade.

(III) List of Papers and Monographs by the Academic Staff
Published During the Year 1991-92

- ✓ 1) Differential Impact of Watershed Based Technology :
Some Analytical Issues by R.S. Deshpande, published in the Indian Journal of Agricultural Economics, Vol. XLVI, No. 3, July-September 1991.
- ✓ 2) Structural Determinants of Farm Mechanisation in India by R.S. Deshpande, published in the Asian Economic Review, Vol. XXXIII, No. 3, 1991.
- ✓ 3) Agricultural Production - Pace and Pattern of Growth by R.S. Deshpande, published in Dantwala, M.L. (Ed.), Indian Agricultural Development Since Independence, Oxford and IBH, New Delhi, Second Edition, 1991.
- ✓ 4) Treatment of Uncultivated Lands Under Watershed Development Approach by R.S. Deshpande published in 'Towards Greening India's Wastelands', Proceedings of the Seminar on 'Towards Greening India's Wastelands', held at Bangalore, 1991.
- ✓ 5) (i) Irrigation Water Use, Underutilisation, Water Use Efficiency and Related Aspects by Ashok K. Mitra, published in the journal of the Marathi Vijnana Parishad, (ii) Irrigation Development and Management in Japan and India - A Comparative Analysis in Historical and Contemporary Periods by Ashok K. Mitra, published in Artha Vijnana, Vol. XXXIII, No.4, December 1991.
- ✓ 6) Peasant Movements and Agrarian Reforms in Tamil Nadu 1940-1989, by K. Badri Narayanan, published in the Indian Journal of Labour Economics, Vol. 34, No.4, October-December 1991.
- ✓ 7) Land Market and Tenancy in South India : Change and Continuity by K. Badri Narayanan, published in the Indian Journal of Agricultural Economics, Vol. XLVI, No.3, July-September 1991.
- ✓ 8) Trade Experience of Indian Agriculture: Behaviour of Net Export Supply Functions for Business Commodities by K. Badri Narayanan and V. Ratna Reddy, published in the Indian Journal of Agricultural Economics, Vol. XLVII, No.1, January-March 1992.
- ✓ 9) Trade/Agricultural Products - Cropping Priorities by K. Badri Narayanan and V. Ratna Reddy, published in the Economic Times, August 26, 1991.
- ✓ 10) Levels of Fertiliser Use in Maharashtra by M.P. Khare, published in the Agricultural Situation in India, Vol. XLVI, July 1991, No.4, pp. 231-33, Ministry of Agriculture, Government of India.
- 11) Devaluation - Impact on Prices and Exports by P. Venkatramaiah and Latika Argade, published in the Economic Times, November 21, 1991.
- ✓ 12) Comment on an Article 'Impact Intensities of Indian Industries by Latika Argade, published in Man and Development, September 1991.

13) Review of the book 'Metropolitan Housing Market: A Study of Ahmedabad' by Meera Mehta by Latika Argade published in Artha Vijnana, Vol. XXXIII, No. 2, June 1991.

14) Review of the book 'Dynamics of Population and Family Welfare', 1989, by K. Srinivasan et al, by K. Balasubramanian, published in Artha Vijnana, Vol. XXXIII, No. 2, June 1991.

15) Fluctuations in Agricultural Income, Public Sector Investment, World Economic Activity and Business Cycles in India by V.S. Chitre, published in H. Osada and P. Hiratsuka (eds), Business Cycles in Asia, Institute of Developing Economies, Tokyo, 1991, pp. 113-125.

16) Transmission of World Growth Cycle to the Indian Economy by V.S. Chitre, published in Artha Vijnana, Vol. XXXII, Nos. 3 and 4, September-December 1990, pp. 281-297.

17) Crisis in the Indian Economy: Issues and Policy Options, by V.S. Chitre, published in V.R. Panchamukhi (ed.), Fiscal Management of the Indian Economy, Indian Economic Association Trust for Research and Development, Interest Publications, New Delhi, pp. 288-295.

18) भारतीय अर्थव्यवस्थेतील अरिष्ट : समस्या व घोरणात्मक पर्याय, लेखक : वि.श्री.चित्रे, (अनुवादक - प्रदीप आपटे), अर्थसंवाद, जुलै-सप्टेंबर १९९१, वंड १५, अंक २, पृ. १४०-१४५.

19) The Transmission of Fluctuations in Economic Activity from Abroad : Some Evidence from India by S. Mukherjee, published in Artha Vijnana, Vol. XXXII, Nos. 3 and 4, September-December 1990.

20) An Analysis of Current Account Movement in SAARC Countries - (1978-88) by S. Mukherjee, published in D.K. Das (ed), SAARC : Regional Co-operation and Development, Deep and Deep Publications, New Delhi.

21) Construction Industry and Fluctuations in Indian Economy by S. Mukherjee, published in the Conference Volume XIV, All India Builders' Convention, 1991.

22) External Debt and Fiscal Policy in SAARC Countries by S. Mukherjee, published in G.N. Singh (Ed.), The Economics of the SAARC Countries - (in press).

23) Federal Toll Policy : Issues and Options for 1990s by S. Sriraman (jointly with K.A.N.T. Rao, Gary Gittings), Working Paper No. 31, Pennsylvania Transportation Institute, April, 1991.

24) Economic Issues in Tolling Roads by S. Sriraman, published in the Journal of Transport Management, Vol. 10, No. 2, February 1992, pp. 29-32.

25) Influence of Toll Financing on State Planning and Programming Process by S. Sriraman (jointly with K.A.N.T. Rao, Gary Gittings), presented to the Transportation and Public Utilities Group, American Economic Association, January 1992.

26) Prospects for Industrial Growth by P. Venkatramaiah, published in the Economic Times, January 30, 1992.

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

D.C. Wadhwa : (i) Presented a paper entitled "Deficiencies in the Records of Rights in Land : The Colonial Heritage" in an international symposium on Land Law and Land Use in Modern Colonial Society organised by the Internationales Wissenschaftsforum Heidelberg and financed by the European Science Foundation and the Stiftung Universität Heidelberg, held on 21st-23rd November, 1991 at the University of Heidelberg, Germany. (ii) Visited Germany for about three weeks from November 20, 1991, to December 14, 1991, to study the working of the system of registration of title to land in Germany, including the territories comprised in the former East Germany. (iii) Visited the Netherlands for three weeks from December 15, 1991, to January 8, 1992, to study the working of registration of title to land and computerization of land records there. (iv) Was nominated by the Government of India, Ministry of Human Resource Development, as a member of the (a) Indian Council of Social Science Research and (b) Indian Historical Records Commission, and (v) was nominated as the member of the Advisory Committee of the Western Regional Centre of the Indian Council of Social Science Research.

P. Venkatramaiah : Lectured at several institutions on Planning, Input-Output Analysis and New Economic Policy.

V.S. Chitre : Delivered (i) three lectures on "Growth Cycles in the Indian Economy" at the U.G.C. sponsored Refresher Course in Macroeconomic Theory and Policy organized by Delhi School of Economics on 8-10th April, 1991, (ii) five lectures on "General Equilibrium Analysis" and five lectures on "Application of Mathematics in Macro-economics" in the U.G.C. Refresher Courses organized by the Institute during November and December 1991, (iii) a Valedictory Address to the participants of the International Programme on Development Banking at National Institute of Bank Management, Pune, in January, 1992, (iv) a lecture on "Monetary Targeting in India", at the National Institute of Bank Management, Pune, on 14th February, 1992, (v) a lecture on "Union Budget 1992-93", at the Department of Economics, South Gujarat University, Surat, on 13th March, 1992, under the U.G.C. Visiting Lecturership Scheme.

Participated in the Seminar on "India's Economic Crisis : Towards a Policy Consensus, An Agenda for Adjustment", organised by Observer Research Foundation in New Delhi on July 5th and 6th, 1991; organised a Seminar on Fiscal Management: Issues and Policy Options, at the Institute on August 3, 1991, under the joint auspices of the Indian Economic Association Trust for Research and Development and the Institute and presented a paper entitled "Crisis in the Indian Economy : Issues and Policy Options", at the Seminar; participated in an International Seminar on "Development in the Next Century : India and the Third World" organised in Calcutta during January 10-13, 1992, by International Institute for Development Studies, Calcutta, and was a discussant in one of the sessions at the Seminar.

Was nominated Convener, University Grants Commission Panel for Economics for 1991-92; worked on University Grants Commission Assessment Committees for Special Assistance Programmes in Economics for Madurai Kamraj University, Osmania University, Centre for Economic Studies (Presidency College) and Andhra University; was nominated as Chancellor's Nominee on the Academic Council, Marathwada University; worked as a member of the Programmes Committee of the Indian Econometric

Society for the Annual Conference of it held in October 1991; Worked as a member of the Editorial Advisory Boards for Artha Vijnana, Journal of Quantitative Economics and Prajnan; and worked as a member of the Pune District Regional Planning Board, Pune.

K. Balasubramanian : Delivered a lecture on India's Population Problems to a group of American students at the Centre for Development Studies and Activities, Pune, on 3rd October, 1991; participated as a resource person in the U.G.C. Refresher Course in Economics for College teachers held during 16th December - 3rd January, 1992, at the Institute.

Attended (i) the meeting of the Task Force on Family Planning, constituted by the Government of Maharashtra, on 1st June, 1991, at Family Planning Bureau, Pune; (ii) the meeting of the Committee to discuss the evaluation procedures of the teaching courses at International Institute for Population Sciences, Bombay, during 24th-25th June, 1991; participated in the first meeting of the Steering Committee for National Family Health Survey held on 14th August 1991, at Nirman Bhawan, New Delhi; participated in the Workshop of Consultancy Organisations on studies in family welfare and primary health care aspects on 16th and 17th August, 1991, at New Delhi.

Prepared a note on (i) Questionnaire for Demographic and Health Surveys, prepared for the Workshop on Questionnaire Design and Construction for National Family Health Survey held at the Institute during 23rd to 27th September, 1991, (jointly with Sanjeevane Mulay), (ii) India's Population Growth in 1980 : Preliminary Results of 1991 Census : April 1981, (iii) India's Regional Demographic Dynamics : Preliminary Results of 1991 Census (paper presented at the staff seminar in the Institute, September, 1991).

R.S. Deshpande : Delivered (i) two lectures on "Farm Management and Agricultural Production" at the Department of Economics, University of Poona, Pune, 26th October, 1991, (ii) three lectures on "Regressions and Correlations : Use and Limitations" at the Refresher Course in Economics at Marathwada University, Aurangabad, 12, 13 and 14 November, 1991, (iii) a lecture at National Sample Survey Camp of S.P. College, on "Role of People's Participation in Rural Development", 29th December, 1991, (iv) a lecture on "Development Scenario of Indian Agriculture under New Economic Policy", at K.M.J. College, Washi, 19th February, 1992, (v) twelve lectures in 9th & 10th U.G.C. Refresher Courses organised at the Institute in November-December, 1991.

Attended (i) a seminar on "Economic and Development Policy for India" held at Sardar Patel Institute of Economic and Social Research, Ahmedabad, 22nd and 23rd June, 1991; (ii) a seminar on World Bank document on "Agriculture: Challenges and Opportunities" at Indira Gandhi Institute of Development Research, Bombay, 12th July, 1991, and presented a note there. (iii) a seminar on "Fiscal Management in the Indian Economy: Issues and Policy Options" at the Institute on August 17, 1991, (iv) 51st annual conference of the Indian Society of Agricultural Economics, Andhra Pradesh Agricultural University, Hyderabad, and presented a paper on "Differential Impact of Watershed Based Technology: Some Analytical Issues", December 18-20, 1991, (v) a seminar on "Towards Greening India's Wastelands" at Institute for Social and Economic Change, Bangalore, and presented a paper on "Treatment of Uncultivated Lands under

Watershed Development Approach", December 11-13, 1991, (vi) XVI Indian Social Science Congress held at University of Poona, Pune, December 22, 23 and 24, 1991, and presented a paper on "Agricultural Developmental Perspectives of Maharashtra - Change and Continuity", (vii) a workshop on "Forest Economics" at Kerala Forest Research Institute, Peechi, Trichur, 23rd January 1992, and (viii) National Workshop on Sustainable Development of High Risk Environments held at the Indian Institute of Management, Ahmedabad, March 9 and 10, 1992. Gave a seminar at the Institute on "Participatory Process in Watershed Management : A Case Study of Maharashtra, 24th August, 1991; worked as resource person for District Planning Exercises taken up by Agro-Research Planning Unit, Planning Commission, Government of India, 1991-92.

Ashok K. Mitra : Delivered (i) three lectures in the Integrated River Basin Development Programme at Central Training Unit, Khadakwasala, on 29th and 30th July and 1st August, 1992, (ii) two lectures on 'Economics of Irrigated Agriculture' at Water and Land Management Institute, Aurangabad, on 17th July, 1991, (iii) a guest lecture at the Mangalore University on 'Fertiliser Price Policy' on 25th September, 1991, (iv) two lectures on the 'International River Basin Development Programme' at Central Water Commission, Khadakwasala, on 31st October and 1st November, 1991, and (v) five lectures in the 9th U.G.C. sponsored Refresher Course in Microeconomics and its Application on 29th and 30th November, 1991, and 4th December 1991, at the Institute.

Participated in the (i) Seminar on 'Alternatives to Development' organised by S.M. Joshi Foundation at the Gokhale Institute on 19th May, 1991, (ii) Seminar on 'Irrigation Water Distribution and Management in Maharashtra' organised by the Marathi Vijnan Parishad, in Bombay on 8th and 9th June, 1991, (iii) Workshop on Narmada Dam organised by the Institution of Engineers, Pune, on 13th June, 1991, (iv) Discussion on World Bank Report on 'Agriculture Challenges and Opportunities' organised by Indira Gandhi Institute of Development Research, Bombay, on 21st July, 1991, (v) Seminar on 'Farmers Participation in Irrigation Management' organised by Marathi Vijnan Parishad at Maharashtra Engineering Research Institute, Nashik, on 23rd and 24th February 1992, and (vi) presented a paper at the Seminar on 'Fiscal Management in the Indian Economy: Issues and Policy Options'.

Coordinated 9th U.G.C. sponsored Refresher Course on 'Micro-Economic Theory and Its Applications' held at the Institute from 25th November to 14th December, 1991.

S. Sriraman : Delivered (i) eight lectures on 'Game Theory' to the U.G.C. sponsored Refresher Course in November-December, 1991, and (ii) two lectures on 'Urban Transport Planning' at Central Institute of Road Transport, Pune, in August, 1991, (iii) participated in a Seminar on 'Congestion Pricing' organised by the Federal Highway Administration in Washington, D.C., in July, 1991.

K. Badri Narayanan : Presented a paper on the subject (i) 'Emerging Issues in India's Foreign Trade in Agriculture' at a Seminar on 'Fiscal Management in the Indian Economy : Issues and Policy Options' organised by the Indian Economic Association Trust for Research and Development at the Institute in August, 1991, (ii) 'Rural Economic Change in South India : Change and Continuity' in 'Manchester Conference of Third

World Economic History and Development Group', Manchester, U.K., in September 1991, (iii) 'Land Market and Tenancy in South India : Change and Continuity' in the Conference organised by Indian Society of Agricultural Economics, in Hyderabad in December 1991, (iv) 'Peasant Movements and Agrarian Reforms in Tamil Nadu : 1940 to 1989' in the Conference organised by Indian Society of Labour Economics held in Hyderabad in December, 1991, and (v) 'Agricultural Development Perspectives of Maharashtra - Change and Continuity' in the Indian Social Science Congress held in Pune in December 1991 (jointly with R.S. Deshpande and V. Ratna Reddy).

Latika Argade : Presented a paper on 'Impact of Devaluation on Prices and Export Earnings' in the Input-Output Conference held in Bombay during 8th and 10th December, 1991; delivered lectures at two U.G.C. sponsored Refresher Courses in the Institute.

S.N. Gadam : Delivered (a) a lecture on Integrated Rural Energy Planning at the Yeshwantrao Chavan Academy of Development Administration (formerly known as Maharashtra Institute of Development Administration), (b) four lectures each at the 9th and 10th U.G.C. sponsored Refresher Courses in Economics.

Took charge as Registrar of the Institute from 1st July, 1991, also as In-Charge, Statistical Section of the Institute, continued to work as Convenor of the Computer Committee; worked as Co-ordinator for the 10th U.G.C. sponsored Refresher Course in Economics jointly with Professor P. Venkatramaiah.

M.P. Khare : Delivered lectures to U.G.C. sponsored Refresher Courses during November-December 1991 and December-January 1992. Submitted a paper on 'Maharashtra : The Development Perspective' in All India Social Science Congress in Symposium on 'Agricultural Experience in Maharashtra' held in Pune on 22nd to 26th December, 1991.

Continued to work as Co-ordinator of I.C.S.S.R. sponsored Guidance and Consultancy in Data Processing at the Institute; continued to be a member of the Editorial Committee of Artha Vijnana.

S. Mukherjee : Presented papers on (i) Government Budget Regime and Balance of Payments at a Seminar on 'Fiscal Management in the Indian Economy' held at the Institute on 17th August, 1991, (ii) 'India in the Context of the World Economy : 1973-1990' at an International Seminar hosted by International Institute of Developmental Studies in Calcutta during 10th-13th January, 1992, (iii) 'IMF Stabilisation Programme - Some Theoretical Issues' at the Indian Economic Conference held at Anantpur during 28th to 30th December, 1991 and (iv) 'Stabilisation Policy and India's External Sector' at a Seminar held in M.V. College of Commerce, Pimpri, on 15th March, 1992.

Sanjeevane Mulay : Delivered lectures in the U.G.C. Refresher Course for College Teachers held at the Institute during December 1991; participated in the Workshop on 'Questionnaire-Design for National Family Health Survey, 1992', held at the Institute during 23rd to 28th September 1991; and presented a paper on 'Health Infrastructure in Rural Maharashtra, 1961-81' at the 9th Indian Social Science Congress held in Pune during 24th to 28th December 1991.

Asha Ogale : Attended (i) a lecture on 'Current Trends in British Librarianship' by Mr. Kevin Spears, British Council, New Delhi, at the Jayakar Library, Pune, on 11th October 1991, (ii) meetings at the Jayakar Library concerning the 'Networking of the libraries in Pune Metropolitan Area' on 3rd and 26th March, 1992.

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

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

There were 47 students in the M.A. Class in the Institute. Four Research Fellows under the U.G.C. Fellowship Programme continued to work in the Institute on their research studies.

Following students of the Institute were awarded the M.Phil. degrees in Economics by the University of Poona during the year 1991-92 :

- 1) Smt. Pushpa Ranade, 2) Shri S.B. Golahit,
- 3) S.W. Misal, 4) Shri Rajiv Dogra, 5) Smt. Usha Sharma
- 6) Shri Abhay Tilak and 7) Smt. Girija Gokulchandran.

We are glad to report that the following research students who worked for Ph.D. in the Institute were awarded Ph.D. degrees of the University of Poona in 1991-92 :

- 1) Shri L.G. Burange - The Trends in Capacity Utilisation in the Indian Manufacturing Sector (1951-1986) and Implication of Full Utilisation Capacity
- 2) Shri Mohamad Ibrahim (Soni) - Maternal and Child Health Care Programmes : A New Approach to Planning and Evaluation.
- 3) Shri Ghanbari Maman Hassan Ali - Cost of Capital to Indian Industries - An Application of Capital Asset Pricing Model
- 4) Smt. Dhanamanjiri Sathe - An Analysis of the Linkages of Foreign Trade for the Indian Economy 1951-52 to 1978-79.

Under the P.V. Pandurangi Prize Endowment, the Pandurangi Prize was awarded jointly to (1) Shri Rajiv Dogra for his M.Phil. dissertation entitled 'Tenurial Relations and Land Reforms in Indian Agriculture : A Selective Review' and (2) Shri Buddhin Misra for his M.Phil. dissertation entitled 'Rice in India - Problems with the Adoption of New Technology : A Survey of Literature'.

U.G.C. Sponsored Refresher Courses

During the year 1991-92, the Institute conducted two 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 co-operation with the Academic Staff College of the University of Poona as per

following details :

	<u>Duration</u>	<u>No. of Participants</u>
Ninth Refresher Course	25-11-1991 to 13-12-1991	37
Tenth Refresher Course	16-12-1991 to 3-1-1992	39

Dr. Ashok K. Mitra of the Institute worked as Co-ordinator for the ninth course while Professor P. Venkatramiah and Dr. S.N. Gadam worked as Co-ordinators of the tenth course. Eminent economists from the academic and research institutions and the members of the faculty of the Institute delivered lectures on various topics in the Refresher Courses.

Workshop on Questionnaire Design and Construction for National Family Health Survey, India

A Workshop on Questionnaire Design and Construction for National Family Health Survey (NFHS), India, was organized at the Institute during 23-27 September, 1991, in collaboration with International Institute for Population Sciences, Bombay. The Workshop was attended by about 50 experts from 16 Population Research Centres in the country, various consulting organizations, East-West Population Institute, Hawaii, U.S.A.I.D., Ministry of Health and Family Welfare, Government of India, New Delhi, and office of Registrar General, India.

The main objective of the Workshop was to prepare a questionnaire for National Family Health Survey to be conducted in 17 major states of India with financial assistance from the U.S.A.I.D. The Population Research Centres would be involved in all the stages of the survey, such as questionnaire designing, sampling, selection of sample units, training of interviewers, data collection, analysis of data and preparation of reports.

The Workshop discussed in detail the format and contents of the questionnaire to be used in National Family Health Survey. Three working groups were set up and each group discussed in detail the draft copy of the questionnaire prepared in advance by the International Institute for Population Sciences, Bombay. The sub-committee which met on the afternoon of 27th September discussed at length the recommendations of the three working groups and reached a broad consensus on the format and contents of the questionnaire to be used for the National Family Health Survey.

Visits of Scholars and Academicians

The following academicians and scholars visited the Institute during 1991-92 :

1) A High Power Delegation from the Ministry of Higher Education, Government of Islamic Republic of Iran, visited the Institute on 11th April, 1991, and discussed with the Director and the Joint Director of the Institute the aspects of higher education, research and training activities. Mr. M.V. Alavi, Consul of Iran in Bombay and representatives of the University of Poona accompanied the delegation.

and
2) Drs. Robert Rutherford/Fred Arnold from East-West Population Institute, East-West Centre, Hawaii, visited the

Institute on 24th July 1991 and held discussions with the staff of Population Research Centre in connection with National Family Health Survey Project.

3) Dr. Rohini Sahni, University of Toronto, Canada, gave a lecture on the subject 'The Black Money in the U.S.S.R.' on 10th August, 1991.

4) Shri Vijay Paranjpe, Ness Wadia College of Commerce, Pune, held a discussion on 'The Economics of Sardar Sarovar' on 18th September, 1992.

5) Shri D.U. Shirali, Director, National Income Division of the Reserve Bank of India, Bombay, gave a Seminar on 'Micro Constituent of Demand for Money - Primary Source of Accumulation and Alternative Finance' on 19th October, 1991.

6) Dr. Kalpena Sahni, Jawaharlal Nehru University, New Delhi, gave a seminar on 'Problems of Soviet Nationalities' on 28th November, 1991.

7) Prof. K.L. Krishna, Delhi School of Economics, Delhi, gave a seminar on 'Production Function, Productivity and Technical Efficiency in Bangla Dosh Manufacturing Industry' on 13th December, 1991.

8) Prof. R.S. Rao, Sambalpur University, held a discussion on 'Socialism' on 25th December, 1991.

9) Prof. N.S. Iyengar, Indian Statistical Institute, Bangalore, gave a seminar on 'Public Expenditure - Does it Help the Poor?' on 3rd January, 1992.

10) Dr. Sudarsanam Padam, Director, Central Institute of Road Transport, Pune, gave a lecture on 'Privatisation in the Transport Sector' on 10th February, 1992.

11) Dr. Sunanda Sen, Jawaharlal Nehru University, New Delhi, gave a seminar on 'Import Liberalisation and the New Economic Policy' on 14th February, 1992.

Progress on the Proposal of Deemed University Status to the Institute

As reported last year, the University Grants Commission had accepted the recommendation of their Visiting Expert Committee and had recommended to the Government of India for granting Deemed to be University Status to the Institute on the condition that the Government of Maharashtra agreed to provide the maintenance grant.

The matter was pursued with the Government of Maharashtra during the year. As desired by the Commission, the State Government has issued a letter of assurance for the payment of maintenance grant to the Institute consequent upon the grant of deemed to be university status. Now, we are preparing our new Memorandum of Association which has to be sent to the University Grants Commission. We hope that the Institute will be notified as deemed to be university, during the current year.

Kale Memorial Lecture

Professor B.S. Minhas, Distinguished Scientist Emeritus, Indian Statistical Institute, New Delhi, delivered the Kale

Memorial Lecture on 27th April, 1991, on the subject 'Public versus Private Sector: Neglect of Lessons of Economics in Indian Policy Formulation'.

Publications

The Institute published the followings during the year 1991-1992:

- 1) Artha Vijnana - Vol. 32, No.3, September 1990
Vol. 32, No.4, December 1990
Vol. 33, No.1, March 1991.
Vol. 33, No.2, June 1991
Vol. 33, No.3, September 1991.
- 2) Kale Memorial Lecture, 1991 :
Public versus Private Sector: Neglect of Lessons of Economics in Indian Policy Formulation
by B.S. Minhas
- 3) Artha Vijnana Reprint Series No. 15 :
Open Economy Macroeconomics and its Relevance to India
(Selected Papers presented at the Workshop organised at Pune during 15th-17th March, 1990)
- 4) Gokhale Institute Mimeograph Series No.31:
Levels of Fertilizer Use in Maharashtra
by M.P. Khare
- 5) Gokhale Institute Mimeograph Series No.32 :
Role of Agricultural Extension in the Management of Drought and Impact of Extension Messages on the Farmers
by S.W. Muranjan
- 6) Gokhale Institute Mimeograph Series No. 33 :
Watershed Development Approach in Fragile Resource Region : An Analytical Study of Maharashtra
by R.S. Deshpande and V. Ratna Reddy
- 7) Gokhale Institute Mimeograph Series No. 35 :
A Study on Short Term Agricultural Credit in Maharashtra
by C.S. Gajarajan

Condolences

The Institute records with grief the sad demise of Shri N.G. Phadke who passed away on 19th August, 1991. Shri Phadke served the Institute as stenographer for more than twenty five years.