

**GOKHALE INSTITUTE OF POLITICS AND ECONOMICS**

**( Deemed to be a University )**

**PUNE 411 004**

**ANNUAL REPORT**

**1994-95**

### 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 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 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 '50, 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 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 Programmes, 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 institute a Chair in Applied Economics at the Institute at the instance of South Asian Association for Regional Cooperation (SAARC). In 1989, the Ford Foundation gave a generous endowment grant to the Institute to institute 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. In March 1995, the Planning Commission gave an endowment grant to the Institute to institute a Chair and a unit at the Institute for promoting teaching, research and informal debate on all issues relating to planning and development. The Institute has proposed to the Planning Commission that the above-mentioned Chair be named as "Professor D. R. Gadgil Chair in Planning and Development".

### Teaching

The Institute, right from its inception, was affiliated to the University of Bombay; it 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 Department of Economics of this University. 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 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.

### 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 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 today has about 2,37,778 volumes, and 451 journals and periodicals, received on subscription, exchange, gift and depository basis. The library has microfilm camera and micro-film 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 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 service in data processing in collaboration with the Indian Council of Social Science Research. Presently, the Institute has one ICIM-PC-486 (pentium upgradable), two HCL PC-AT 386, one HCL PC-AT 386 sx, two HCL PCs, one DCM Tandy 1000 PC and one DCM Tandy PC-XT. All PCs, other than DCM Tandy, are fully IBM compatible. The Computer Section also has SPSS version 4.0, MS-Office (Standard), MS-Windows 3.11, MS-DOS 6.22, Lotus, Word Star, Word Perfect 5.1, Harvard Graphics and other specially written programmes. The Computer Section also has one Laser Printer HP-4P, one Desk-jet Printer HP-520 and four Dot matrix printers.

### 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 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 1994-95.

I. Research Projects Completed

- 1) Agricultural Output Cost-Pricing Analysis in India, by A.K. Mitra.
- 2) Irrigation Management Through Farmers' Organization. Experience of South-East Asian and Other Asian Countries and Relevance for India, by A.K. Mitra.
- 3) Impact Evaluation Study of World Bank-Aided Pilot Project for Watershed Development in Rainfed Areas, Manoli, by R.S. Deshpande and N. Rajasekaran.
- 4) Pulses and Oilseeds Scene in Maharashtra, by M.P. Khare.
- 5) Impact of the National Pulses Development Programme on Small Cultivators in Maharashtra, by M.P. Khare.
- 6) Evaluation Study of Land Development Works (Part II) in Command Area of Bhima (Ujjani) Project, by G.R. Mulla and S.N. Gadam.
- 7) Evaluation Study of Land Development Works (Part II) in Command Area of Krishna Project, by G.R. Mulla and S.N. Gadam.
- 8) Evaluation of the Implementation of the Central Sector Scheme on Promotion of Agricultural Mechanization in Maharashtra, by A. Narayanamoorthy, N. Rajasekaran and Deepak Shah.
- 9) Current Evaluation of Family Planning and MCH Programme in Rural Areas of Pune District, by K. Balasubramanian.
- 10) Reconciliation of Family Planning Performance and Fertility Trends in India, by K. Balasubramanian.
- 11) A Note on the Effect of Postponement of the Age at Marriage of Females on Fertility, by K. Balasubramanian.
- 12) A Note on Trends in Sex Ratios at Birth Based on Civil Registration System Data in Maharashtra, by K. Balasubramanian.
- 13) Estimation of Infant Mortality in Rural Wanded, by Sanjeevane Mulay.
- 14) Family Welfare and MCH Programme in Rural Areas of Pune; Solapur and Wanded : A Comparative Analysis, by Sanjeevane Mulay.
- 15) Assessment of the Maternal and Child Health (MCH), Attitudes Towards MCH Care and Utilization of MCH Services in Rural Areas of Pune, Solapur and Wanded, by Sanjeevane Mulay.
- 16) Sectoral Distribution of Maharashtra's Net Domestic Product, by Smriti Mukherjee.
- 17) International Reserve Changes and the Indian Economy, by Smriti Mukherjee.
- 18) External Evaluation of Total Literacy Campaign of Pune District (Rural), by S.N. Gadam.

## II. Research Projects in Progress

- 1) Macroeconomics of India, by V.S. Chitre.
- 2) Inflation, Index-linked Government Bonds and Interest Rate Policy, by V.S. Chitre.
- 3) Financial Development and Economic Growth in India, by V.S. Chitre.
- 4) Indicators of Business Recessions and Revivals in India, by V.S. Chitre.
- 5) Compilation of India's BOP Data during 1921-39, by Smriti Mukherjee.
- 6) A Comparative Analysis of Structural Adjustment Measures in South Asia, by Smriti Mukherjee.
- 7) Inflation in East Europe with Special Reference to Hungary, by M. Ramachandran.
- 8) Non-Traditional Export Potentials of Indian Agriculture With Special Reference to Horticultural Crops, by A.K. Mitra.
- 9) Agricultural Export Prospects of India With Reference to East European Countries, by A.K. Mitra.
- 10) Issues Relating to Subsidies and Pricing Policy of Fertilisers, by A.K. Mitra.
- 11) Impact of National Watershed Development Project for Rainfed Areas in Maharashtra, by R.S. Deshpande and N. Rajasekaran.
- 12) Impact of National Watershed Development Project for Rainfed Areas - Consolidated Study of the Selected States, by R.S. Deshpande.
- 13) Agro-Climatic Regional Planning : Maharashtra Report (Updating and Revision), by R.S. Deshpande.
- 14) Economics of Drip Irrigation in Maharashtra, by A. Narayanamoorthy.
- 15) The Working of Milk Producers' Cooperatives in Maharashtra, by Deepak Shah.
- 16) Trends in Operational Holdings in Maharashtra, by N. Rajasekaran.
- 17) Current Evaluation of Family Welfare and MCH Programme in Rural Areas of Sindhudurg District, by Sanjeevane Mulay.
- 18) Operations Research on Spacing Methods, by Sanjeevane Mulay.
- 19) Evaluation of Eligible Couple Registers in the District of Buldhana, by Sanjeevane Mulay.
- 20) Growth of Scheduled Castes and Scheduled Tribes in Maharashtra, 1961-81, by Sanjeevane Mulay.
- 21) The Impact of Devaluation and Changes in Tariff Rates on the Prices of Different Sectors, by L. Argade.

22) Energy Efficiency in Indian Industries, by L. Argade.

23) External Evaluation of Total Literacy Campaign of Aurangabad District, by S. N. Gadam.

24) External Evaluation of Post-Literacy Programme of Pune District (Rural) and Impact Study, by S. N. Gadam.

III. List of Papers and Monographs by the Academic Staff,  
Published during the Year 1994-95

- 1) भारताचे पैसादिष्यक नेरण, by V. S. Chitre, Artha Samvad October-December 1994, Vol. 18, No.3, pp. 195-223.
- 2) Financial Development and Economic Growth in India, by V. S. Chitre, to appear in Essays in Honour of Professor V. N. Kothari, being published by M.S. University of Baroda.
- 3) Revival of Neo-classicism Scourge of the Reserve Deficit - Keeping Prices at Indian Levels, by P. Venkatramaiah, Business Line, January 7th, 8th and 9th, 1995.
- 4) Distributional Effects and Consistency of Divisia Monetary Aggregates, by M. Ramachandran, Artha Vijnana, Vol. XXXVI, No.4, December 1994.
- 5) Separability of Monetary Assets : Some Evidence from Approximation Analysis for India, by M. Ramachandran, Journal of Quantitative Economics, Vol. 10, No.2, 1994.
- 6) Participatory Process in Watershed Management : A Case Study of Maharashtra, by R. S. Deshpande, The Asian Economic Review, Vol.34, No.1, April 1994.
- 7) Pulses and Oilseeds Scene in Maharashtra, by M. P. Khare, Gokhale Institute Mimeograph Series No.39, April 1994.
- 8) Impact of the National Pulses Development Programme on Small Cultivators in Maharashtra, by M. P. Khare, Gokhale Institute Mimeograph Series No.40, February 1995.
- 9) Is Urea Decontrol Needed?, by A. Narayanamoorthy, Mainstream, Vol. XXXIII, No.17, March 18, 1995.
- 10) National Family Health Survey, 1992-93 (Maharashtra), by K. Belasubramanian and Sanjeevane Mulay, Report prepared jointly with the IIPS, Bombay.
- 11) Role of Organizational Efficiency in Improving Productivity: A Micro-level Evidence from Indian Industry, by P. Rameshan, Artha Vijnana, March 1995.

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

D.C.Wadhwa: Worked as a (i) Member, Advisory Committee, Western Regional Centre; Indian Council of Social Science Research, Bombay; (ii) Member, Indian Historical Records Commission, New Delhi; (iii) Member, Indian Council of Social Science Research, New Delhi; (iv) Member, Research Committee, I.C.S.S.R., New Delhi; (v) Member, Research Institutes Committee, I.C.S.S.R., New Delhi; (vi) Member, International Collaborations Committee, I.C.S.S.R., New Delhi; (vii) Member, Norms Committee, I.C.S.S.R., New Delhi; (viii) Member, Governing Council, Tribal Research Institute, Government of Maharashtra, Pune; (ix) Member, U.G.C. Committee for recommending Scientists/Social Scientists for the Hari Om Ashram Trust Awards in the field of interaction between Science and Society, for the years 1990, 1991, 1992 and 1993; and (x) Member, Governing Board of the Centre for Multi-Disciplinary Research, Dharwad.

V.S.Chitre: (i) Attended the Thirtieth Annual Conference of the Indian Econometric Society, held at University of Mysore, from May 1 to May 3, 1994. Worked as a Co-Chairman of the Academic Programmes Committee for this Conference. Chaired one of the sessions at the Conference.

(ii) Participated at the invitation of the Reserve Bank of India in a one-day discussion for consultations on Monetary Management at the Reserve Bank of India, on October 11, 1994.

Delivered lectures (i) on "Financial Development and Economic Growth in India", and participated in a Panel Discussion on "Micro Foundations of Macroeconomics", in the Research Methodology Course for Researchers in Economics organised by the Centre for Multi Disciplinary Research, Dharwad, on May 24, 1994; (ii) on "Financial Development and Economic Growth in India", to the probationers of the Indian Economic Service, at the RBI College of Agricultural Banking, on June 27, 1994, and also participated in a Panel Discussion on "Macro-economic Issues Relating to Financial Sector Reform", in the same training programme on July 2, 1994; (iii) on "Business Cycles in India" and "Financial Development in India", on June 28, 1994, and on July 5, 1994, respectively, in the Penn-in-India Programme in Pune, organised by the University of Pennsylvania; (iv) at the U.G.C. sponsored Refresher Courses at the Institute, and worked as a Co-ordinator for the Refresher Course on 'Monetary and Macroeconomics', organised at the Institute from July 11, 1994 to July 30, 1994; and (v) delivered this year's P.V. Gadgil Memorial Lecture, organised under the auspices of Marathi Arthashastra Parishad, in Dhule on August 28, 1994.

Worked as (i) member of the Selection Committee for the award of Ford Foundation Post-Doctoral Fellowships; (ii) an expert member on the Selection Committee to select Associate/Assistant Professors in the Department of Humanities and Social Sciences of the Indian Institute of Technology, Bombay; and (iii) a member, nominated by the U.G.C., on the Academic Council of the International Institute for Population Sciences, Bombay.

Appointed as an expert by the U.G.C. on the Advisory Committee for the Special Assistance Programme of the Department of Economics, Marathwada University, Aurangabad.

Worked as a member of the Editorial Board for the academic quarterly journal, Prajnana, brought out by the National Institute of Bank Management, Pune, for a period of three years from 1994-95 to 1996-97.



Worked as a referee for Artha Vijnana, Journal of the Indian School of Political Economy, Indian Economic Review, and the Journal of Quantitative Economics.

P.Venkatramaiah: Delivered Presidential address to the 13th Annual Conference of the Andhra Pradesh Economic Association on "Neo Classical Theory and New Economic Policy : Some Reflections" on December 10, 1994.

Ashok K. Mitra: Participated in the workshop on "Water Management and Watershed Development Technology" organised by the Institute on March 21 and 22, 1995.

Participated in a seminar on "Adult Literacy Programme" organised by the Institute on March 24 and 25, 1995.

Delivered lectures (i) at the U.G.C. sponsored 18th Refresher Course on Agricultural Economics held between May 30 and June 18, 1994; (ii) at the Central Training Institute of Central Water Commission located at CWPRS, Khadakwasla, in the programme on Integrated Planning and Management on June 21, 22 and 23, 1994; (iii) at the 19th U.G.C. sponsored Refresher Course on Microeconomic Theory and its Application on June 27 and 28, 1994; (iv) at the 20th U.G.C. sponsored Refresher Course on Macroeconomics and Monetary Theory and Application on July 11, 1994; and (v) at the U.G.C. sponsored Refresher Course organised by the Department of Economics, Shivaji University, Kolhapur, on February 23 and 24, 1995.

K.Balasubramanian: Participated in the seminar on "New Population Policy" on 25th August 1994 at IIPS, Bombay.

Attended (i) the workshop to discuss the tabulation plan for the preparation of the National Report of NFHS on 19-20 September, 1994, at IIPS, Bombay; (ii) a meeting of the Population Research Coordination Committee on 19th August 1994 held at Mantralaya, Bombay; and (iii) a workshop on Strategy Development for promotion of vasectomy in Maharashtra, organised by the State Family Welfare Bureau, Pune, on 3rd December 1994.

Delivered lectures (i) on "India's Demographic Problems" at the training workshop for field studies at the K.E.M. Hospital Research Centre, Pune, on 27 December 1994; (ii) on 'Interviewing Methods' at the training workshop (31st January) for a survey on 'Status of Woman, Fertility and Family Planning in Pune' - a study conducted by Women's Studies Centre of the SNDT University, Bombay; and (iii) on "Research Methodology" at 'Yashada' on 5th May 1994.

R.S.Deshpande: Participated in the Annual Conference of the Indian Society of Agricultural Economics held at Shivaji University, Kolhapur, November 26-28, 1994.

Presented a paper entitled "Impact of Watershed Development Technology : Experiences and Issues", in the seminar on 'Water Management and Watershed Technology' held at GIFE on 25th and 26th March 1995.

Delivered lectures at (i) National Insurance Academic, Pune, on 'Quantitative Methods' on 25th and 26th May 1994; (ii) Vaikunth Mehta National Institute of Co-operative Management, Pune, on "GATT and Agricultural Exports" on 29th June 1994; (iii) Department of Economics, Shivaji University, Kolhapur, on Research Methodology on 24th and 25th November 1994; (iv) National

Institute of Bank Management on 'Panchayati Raj and Common Property Resources' on 13 January 1995; (v) Yashwantrao Chavan Academy of Development Administration on 'Social Cost-Benefit Analysis' on 31st January 1995, and on 'District Level Decentralised Planning' on 20th March 1995; (vi) Vaikunth Mehta National Institute of Co-operative Management, Pune, on 'Union Budget 1995-96 and Agriculture' on 27th March 1995; (vii) RBI College of Agricultural Banking on 'GATT and Agricultural Prices' on 28th March 1995; and (viii) delivered sixteen lectures at the U.G.C. sponsored Refresher Courses conducted at the Institute.

Organised a seminar on 'Water Management and Watershed Technology', at the Institute on 25th and 26th March 1995.

Latika Argade: Delivered a lecture at the WIMA (The Association of Women Entrepreneurs/Industrialists of Maharashtra) in one-day State level convention on 'Women Entrepreneurs and Changing Social, Economic Scenario' on 10th February 1995. Delivered lectures to two Refresher Courses.

S.N.Gadam: Organised national seminar on "Lessons of National Literacy Mission Experience" on 28th and 29th March, 1995 at the Institute. Also presented a paper, "Evaluation of Total Literacy Campaign of Pune District (Rural)" at this seminar.

Attended workshop on "Evaluation of Literacy Campaign (October 31, November 1, 1994) organised by the Directorate of Adult Education, New Delhi, and Tata Institute of Social Services, Bombay, at Bombay.

Delivered twentyone lectures for the three Refresher Courses (UGC Sponsored) at the Institute on Micro-economics : A Mathematical Approach, Linear Programming and Applications, Statistical Inference and Mathematics for Economics. Delivered lectures on (i) 'Methodology of External Evaluation of Total Literacy Campaign' at the Yashwantrao Chavan Academy of Development Administrations, Pune, and (ii) "Statistical Inference" at the National Insurance Academy, Pune.

M.P.Khare: Delivered seven lectures under two Refresher Courses conducted at the Institute on Measurement of Growth in Agriculture, Income Elasticities of Agricultural Commodities, Probability and Mathematical Expectation and Testing of Hypotheses.

Sanjeevane Mulay: Attended a workshop on "Strategy Development for Promotion of Vasectomy in Maharashtra" organised by the State Family Welfare Bureau, Pune, on 3rd December, 1994.

Delivered a lecture on "Practical Problems in conducting a Survey" at the training workshop for field studies at the K.E.M. Hospital Research Centre, Pune, on 26th December, 1994.

Delivered eight lectures under two Refresher Courses conducted at the Institute on Basic Statistics and Time-Series Analysis.

Participated in the training workshop (held during 30th January - 1st February) for the survey on "Status of Women, Fertility and Family Planning in Pune" - a study conducted by the Women's Studies Centre of the SNDT University, Bombay.

A. Narayanamoorthy: Presented a paper entitled "Electric Pumpset and Groundwater Management: Macro and Micro Evidence" at the International Conference on 'The Political Economy of Water in South Asia: Rural and Urban Action and Interactions' held at Madras Institute of Development Studies, Madras, during January 5-8, 1995.

Submitted a paper entitled "Electricity Tariff Policies and Groundwater Management" for the seminar on 'Water Management and Watershed Technology' held at the Institute during March 24-25, 1995.

N. Rajasekaran: Presented a paper in the seminar on 'Water Management and Watershed Development Technology' during 24th and 25th March, 1995, at the Institute.

Deepak Shah: Participated in a seminar on 'Water Management and Watershed Development Technology' held at the Institute during 24th and 25th March 1995.

Asha Ogale: Delivered a library orientation lecture to each of the three Refresher Courses. Attended the PUNENET Project meeting on October 8, 1994.

#### V. M.A. Teaching and Ph.D. 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 programme for the M.A.(Economics) courses. They also continued to guide the Ph.D. students in Economics.

During the year under report, there were 50 students in the M.A. Class (Part I and Part II) in the Institute. Eight Research Fellows continued to work in the Institute under the U.G.C. Fellowship programme.

There were 22 students working at the Institute for their Ph.D. degrees during the year under report. One student was awarded the Ph.D. degree of the University of Poona during this period.

#### VI. First Convocation of the Institute

After the Institute became deemed to be a University on May 9, 1993, it was decided by the University of Poona and the Gokhale Institute of Politics and Economics (Deemed to be a University) that the M.A. Part I students of the Institute, registered with the University of Poona in the year 1992-93, be given the option to remain the M.A. students of the University of Poona or to become the students of the Gokhale Institute of Politics and Economics (Deemed to be a University). All those students decided to become the students of the Gokhale Institute of Politics and Economics (Deemed to be a University) for the said degree. Thus, the successful students, registered in 1992-93 for M.A. degree in Economics, received their degrees from the Gokhale Institute of Politics and Economics (Deemed to be a University) at the first convocation of the Institute held on November 13, 1994.

#### VII. Pandurangi Prize

It was decided to award every year the Pandurangi Prize to the student who secures the first rank in the M.A.(Economics) Examination of the Gokhale Institute of Politics and Economics

(Deemed to be a University) beginning from the year 1994, when the first batch of M.A. (Economics) students of the Institute were awarded the M.A. (Economics) degrees. Accordingly, Miss Manisha Natu, who secured first rank with an A+ grade in the M.A. examination held in May 1994, was awarded the Pandurangi Prize on the occasion of the first convocation of the Institute held on November 13, 1994.

#### VIII. UGC Sponsored Refresher Courses

During the year under report, the Institute conducted three UGC-sponsored Refresher Courses in Economics for College and University Teachers. The following are the details of the said courses.

Course No.	Subject of the Refresher Course	Duration of the Course	Name of the Course Co-ordinator	No. of Participants
18th	Agricultural Economics	30.5.1994 to 18.6.1994	Dr. A. K. Mitra	40
19th	Micro-Economics and its Applications	20.6.1994 to 9.7.1994	Dr. S. Sriraman	42
20th	Monetary and Macro-Economics	11.7.1994 to 30.7.1994	Prof. V. S. Chitre	40

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

#### IX. Visits of Scholars and Academicians

1) Professor Lance Taylor, Arnhold Professor of International Cooperation and Development, New School for Social Research, New York, U.S.A., gave a seminar on 'Rocky Road to Reform: Lessons for India' and a lecture on 'Structuralist Approaches to Macroeconomics and Development Economics' on 23rd April 1994. The visit was arranged under the auspices of the United States Educational Foundation in India.

2) A four member Chinese delegation led by Professor Lu Baifu, Vice President of the Development Research Centre of the State Council of People's Republic of China, visited the Institute on 6th April 1994.

3) Professor Hemalata C. Dandekar, College of Architecture and Urban Planning, The University of Michigan, U.S.A., was affiliated with the Institute as a Fulbright Scholar to work on her project entitled, 'Housing and Infrastructure Development in Kothrud' during May 1994 to December 1994.

4) Professor J. S. Uppal, Professor of Economics, State University of New York at Albany, worked on his research project during July-August 1994 at the Institute.

5) Professor Esturo Ishigami and Mr. Hirashi Shimane, members of the Japanese Team of economists, working on the

project taken up jointly with the Institute of Economic Growth, Delhi, visited the Institute on 25th August 1994.

6) Professor Raghendra Jha, Professor of Economics, Indian Institute of Management, Bangalore, gave a seminar on 'The Design of Conditional Grants as a Principal-Agent Problem : An Integration of Optimal Tax and Regulation Theory' on 9th March, 1995.

7) Professor P. R. Brahmananda, Retired Professor of Economics, Bombay University, and presently Professor Emeritus, Indian Statistical Institute, Bangalore, gave a seminar on 'The Union Budget - 1995-96' on 27th March 1995.

#### X. National Seminars Held at the Institute

##### (1) Seminar on Water Management and Watershed Development Technology held on 24th and 25th March 1995

A two-day seminar on 'Water Management and Watershed Development Technology' was organised at the Institute on 24th and 25th March 1995. The seminar dealt with the various issues relating to water management under surface irrigation, ground-water management and the impact of watershed development technology. There were about 15 participants who took part in the deliberations and 11 papers were discussed dealing with various themes spelt out in the approach paper. The participants included faculty members of the Institute and researchers from other research institutions.

##### (2) Seminar on Lessons from the National Literacy Mission held on 28th and 29th March 1995

A two-day seminar on 'Lessons from the National Literacy Mission' was organised at the Institute on 28th and 29th March, 1995. The seminar was attended by about 27 outside participants and the members of the faculty of the Institute. The issues discussed at the seminar included the evaluation of the total literacy campaign (TLC), organisation and implementation of TLC, the content as well as orientation of TLC as well as post literacy and continuing education programme.

#### XI. New Staff Members

During the year under report, three Lecturers and four Research Associates joined the faculty of the Institute.

#### XII. Kale Memorial Lecture

Professor G. Ram Reddy, Chairman, University Grants Commission, New Delhi, delivered the Kale Memorial Lecture on 13th of November, 1994, on 'Financing of Higher Education in India'.

#### XIII. Kunda Datar Memorial Lectures

Professor Lotika Sarkar, Retired Professor of Law, University of Delhi, New Delhi, delivered three lectures on 'Legal Status of Women' under the Kunda Datar Memorial Lecture Series, on 27th, 28th and 29th December 1994.

**XIV. Publications**

The Institute published the following publications during the year 1994-95.

- 1) Artha Vijnana : Vol.36 - No.1, March 1994  
Vol.36 - No.2, June 1994  
Vol.36 - No.3, September 1994  
Vol.36 - No.4, December 1994
- 2) Gokhale Institute Mimeograph Series No.39 : Pulses and Oilseeds Scene in Maharashtra, by M. P. Khare.
- 3) Gokhale Institute Mimeograph Series No.40 : Impact of the National Pulses Development Programme on Small Cultivators in Maharashtra, by M. P. Khare.
- 4) Kale Memorial Lecture, 1993 : An Essay on Fiscal Deficit, by Raja J. Chelliah.
- 5) Kale Memorial Lecture, 1994 : Financing of Higher Education in India, by G. Ram Reddy.