

ANNUAL REPORT

1985-86

The Institute has pleasure in presenting the Annual Report of its activities for the year 1985-86.

At the outset, the Institute records its deep sense of sorrow over the sad demise of Shri S.R.Venkatraman, President of the Servants of India Society, on 29th December 1985 at the age of 89. Shri Venkatraman was the Chairman of the Board of Management of the Institute.

The Institute also records with great regret the passing away of Shri Ramashankar Misra, senior member and Vice-President of the Servants of India Society upto June 1985, on 17th February 1986 at the age of 78. Late Shri Misra was a member of the Board of Management of the Institute.

(I) The following studies were completed during the year under report:

(1) The study on 'Terms of Trade of Indian Agriculture' was completed in part and the results were submitted to Indian Society of Agricultural Economics : N.Rath.

(2) Special studies relating to the Maharashtra Fertility and Mortality Survey: Cohort and Current Fertility Patterns from NFMS, Maharashtra, A comparative Analysis : K.S.Srikantan, Sanjeevani Mulay and Anjali Radkar.

(3) Population Research Priorities for India : K.S.Srikantan.

(4) Future Growth of Contraceptive Practice in Developing Countries : K.S.Srikantan.

(5) Current Levels and Future Trends in India's Fertility : K.S.Srikantan.

(6) Family Planning Behaviour in Maharashtra : Vaijayanti Bhate and K.S.Srikantan.

(7) Report on Current Evaluation of Family Welfare Acceptors and Non-acceptors in Sangli District submitted to Ministry of Health and Family Welfare : Vaijayanti Bhate and K.S.Srikantan.

(7a) Marxian Paradigm and Political economy of Socialism (mimeo) K.K. Dasgupta

(8) Historical Statistical Series on Agricultural Crops of India : V.D.Divekar.

(9) Rural Energy Utilisation: Case Study of Marathwada Region, Maharashtra (for Advisory Board on Energy, New Delhi) Pt. I : Domestic Energy Utilisation and Pt. II : Energy in Production: Present Utilisation and Alternatives for Future submitted to the Advisory Board : Sulabha Brahme.

(10) Demographic Trends in Socialist Europe : Bibek Debroy.

(11) Empty Wagon Movement in India: Preliminary Study submitted to the Planning Commission : S.Sriraman.

(12) Problems and Prospects of Rural Development: Management View Point (Study completed when on deputation from the Institute) submitted to the State Bank of India: A.K.Mitra.

(13) Evaluation of Intensive Oilseeds Development Schemes in Karnataka: submitted to Ministry of Agriculture : S.Satish and C.S.Gajarajan.

(14) Population Projections for Aurangabad Municipal Corporation - 1981/2001: submitted to Aurangabad Municipal Corporation : K.Balasubramanian.

(15) A Study of Incentives and Disincentives in Family Planning Programmes with special reference to Indian Programme : K.Balasubramanian.

(16) Recent Demographic Trends in India : K.Balasubramanian.

(17) Management of Social Forestry in Maharashtra - submitted to Ministry of Agriculture : S.W.Muranjan.

(18) Analysis of Regional Variation in Fuel Consumption of Indian Industries : submitted to Planning Commission : Latika Argade.

(19) Evaluation Study of Land Development in Command Area of the Girnar Project, Jalgaon District, Maharashtra : G.R.Mulla.

(20) Evaluation of Integrated Rural Development Programme in Sangli District. Draft report submitted to NABARD : S.N.Gadam.

(II) Work on the following studies was in progress during the year under report and is expected to be completed in the year 1986-87:

(1) Pravara-Neera Irrigation Study : N.Rath.

(2) Structure of Land Holdings and Land Reforms in India : N.Rath.

(3) Indicators of Business Recessions and Revivals in India : V.S.Chitre.

(4) The Nature and Causes of Growth Cycles in Indian Economy : V.S.Chitre.

(5) Monetarist Framework of Economic Analysis : An Expository Survey : V.S.Chitre.

(6) Estimates of Rates of Return on Selected Shares listed on the Bombay Stock Exchange : B.S.R.Rao.

(7) Stock Prices behaviour (1984-85) : B.S.R.Rao.

(8) Economics of Life Insurance : B.S.R.Rao.

(9) Linkages between Organised and Unorganised Industry : P.Venkatramaiah.

(10) Efficacy of RAS Methods : Latika Argade and P.Venkatramaiah.

(11) Updating Study on Structural Features : A.R.Kulkarni and P.Venkatramaiah.

(12) Technological Linkages between Industry and Agriculture : P.Venkatramaiah.

- (13) 'Political Economy of Socialism': K.K.DasGupta.
- (14) Marxian Theory of Ground Rent and its Application to Socialism : K.K.DasGupta.
- (15) Study on Socio-Economic Integration : B.G.Bapat.
- (16) Reforms in Soviet-type Economic Model : B.G.Bapat.
- (17) Income Inequality in India : Bibek Debroy.
- (18) Income Inequality in China : Bibek Debroy
- (19) Post-Mao Economic Reforms in China : Bibek Debroy
- (20) Consumer Expenditure Pattern in East Europe : Bibek Debroy.
- (21) Political Economy of Industrial Reform in Soviet-type Economies : Study of Economic and Systematic Alternatives in Centrally Planned Economies : Ramanath Narayanswami.
- (22) Combine Formation and Vertical Integration in GDR Economy : Jaya Mehta.
- (23) Decentralisation Reforms in Socialist Economics : Jaya Mehta.
- (24) Special Studies relating to Maharashtra Fertility and Mortality Survey : (1) Fertility differentials by Socio-demographic indicators (2) Correlates of Family Planning Acceptance : Sanjeevani Mulay and K.S.Srikantan.
- (25) Demographic Handbook of Districts in Maharashtra : K.S.Srikantan.
- (26) Revision of the Report on NFMS, Maharashtra, 1980 for publication : K.S.Srikantan.
- (27) Factors associated with differentials in Population Growth Rates of Districts in Maharashtra : K.Balasubramanian.
- (28) Assessment of the levels of Health Consciousness and utilisation of Health Services in Rural Areas of Maharashtra : Sanjeevani Mulay.
- (29) IUD Acceptance in Pune : Sanjeevani Mulay.
- (30) Evaluation of MCH and Family Planning Programme in some selected slums in Poona Municipal Corporation : Vaijayanti Bhate.
- (31) Current Evaluation of Family Welfare and MCH Programme in Urban Areas of Nasik and (ii) of Sholapur Dist. : Vaijayanti Bhate.
- (32) Current Evaluation of Family Welfare and MCH Programme in rural areas of Nasik Dist. - Vaijayanti Bhate. (out of five parts, two parts completed).
- (33) Agrarian Legislation in India (1793-1978) Vols. III and IV : D.C.Wadhwa.
- (34) Dairying with Cross-bred cows in Western Maharashtra D.P.Apte.

(35) Alternative Dairy Production and Marketing Systems
(In Collaboration with Dept. of Sociology, Delhi University and
Dept. of Anthropology, McGill University, Montreal, Canada) :
D.P.Apte.

(36) Utilisation of Kharif Potential of Irrigation
Projects in Different Agro-Climatic Zones in Maharashtra :
A.K.Mitra.

(37) Socio-economic evaluation of Mula Irrigation
Project : A.K.Mitra.

(38) Evaluation of Minor irrigation projects in Marathwada
under NABARD Refinance Scheme for Maharashtra State : C.S.
Gajarajan.

(39) Determinants of Fertiliser use in Maharashtra :
1983-84, 1984-85 : M.P.Khare.

(40) Monitoring and evaluation of schemes of Dept. of
Agriculture, Govt. of Maharashtra : Rajendra Kulkarni.

(41) Marketing of onion in Nasik Dist., Maharashtra :
G.R.Mulla.

(42) Recent Trends in Foodgrains Production in
Maharashtra - Relative Performance of new varieties : M.P.Khare.

(43) Evaluation of Integrated Rural Development Programme
in Sangli Dist. : S.N.Gadam.

(44) Prices and Wages in Western India - 1760-1860 :
V.D.Divekar.

(45) Linkages of Technician Entrepreneurs with large
enterprises in Engineering Industry in Pune : V.S.Patvardhan.

(46) Updating the Study on Structural Changes in Indian
Economy from 1951-1973 : A.R.Kulkarni.

(47) Modelling of Empty Wagon Distribution Process :
S.Sriraman.

(48) Economic Role of the Railways in India :
S.Sriraman.

(49) Turn-Round Time of Wagons : S.Sriraman.

(50) Impact of export instability on India's economic
growth : Smriti Mukherjee.

(III) A list of papers by our Research Staff and Research
Fellows published during the year under report is given below:

(1) 'Re-organisation of Rural Anti-Poverty Programme -
A Note', Thoughts on Rural Development, Vol. II, Department of
Rural Development, Government of India, New-Delhi, 1985 : N.Rath.
Annual Conference of

(2) Presidential Address at the 45th / the Indian Society
of Agricultural Economics, Dec. 1985 : N.Rath.

(3) Agricultural Development in the North Eastern Region,
National Institute of Bank Management, (awaiting publication) :
N.Rath.

(4) Quarterly Prediction of Reserve, Money Multiplier and Money Stock in India, A study prepared for the Committee to review the Monetary System of India appointed by the Reserve Bank of India - Artha Vijnana, Vol. XXVIII, No.1, March 1986 : V.S.Chitre.

(5) 'The Future Growth of Contraceptive Practice in the Developing Countries', International Population Conference, Florence, June 1985, Vol.3, P.431-443 : K.S.Srikantan.

(6) 'Seminar on the use of Demographic knowledge for policy formulation, implementation and evaluation : The case of South, East and South East Asia : An Overview' : International Union for the Scientific Study of Population, Reprint Series No.9, IUSSP Newsletter No.25/1985 : K.S.Srikantan.

(7) 'An analysis of Industrial Linkages in the States of Indian Union' (jointly with two others), Regional Structure of Development and Growth in India, Vol. I, Ed. G.R.Mishra, Asian Publishing House, New Delhi, pp.282-313 : P.Venkatramaiah, L.Argade, A.R.Kulkarni.

(8) 'Misuse of Power Through Ordinance' and 'Lessons of Past Not Learnt' published in the Times of India, 23rd and 24th December 1985, respectively. The same article was published in Malayalam Manorama, 27 and 28 December 1985 and in Navabharat Times, 31st December 1985 : D.C.Wadhwa.

(9) Book 'Le Journal d'un intouchable' (jointly with Guy Poitevin), Paris : L'Harmattan, 1985 : V.D.Divekar.

(10) History of International Relations, Chapter in book (in Marathi), (University of Poona, Distant Education Centre) : V.D.Divekar.

✱ (11) 'Water Management in Arid and Semi-Arid tracts of India : Diagnostic Aspects' : to be published in Seminar Papers Volume : Seminar on 'Rational Utilisation, Conservation and Management of Hydro-resources for integrated and comprehensive Development' : Dushambe, USSR, 17-27 September 1985 : Sulabha Brahme.

(12) Role of Small Scale Industries in the Process of Industrialisation : Artha Vijnana, Vol. XXVII, No.3, Sept. 1985, Also as Reprint Series No.9 : V.S.Patvardhan.

(13) Soviet Union : Humblings from within Business India, April 1985 : Ramnath Narayanswamy.

(14) Soviet Union : Prelude to Reform, Economic and Political Weekly, April, 1985 : Ramnath Narayanswamy.

(15) Theory of Pricing of Socialist Countries : A Comment, Economic and Political Weekly, September, 1985 : Ramnath Narayanswamy.

(16) Theory of Pricing in Socialist Countries : A Comment, Economic and Political Weekly, October 1985 : Ramnath Narayanswamy.

(17) Model and Muddle, China Report, July-August, 1985 : Ramnath Narayanswamy.

(18) Eastern Europe Coping with 'Economic Reform', The Economic Scene, August 1985 : Ramnath Narayanswamy.

(19) Hungary : The Case for Decentralised Planning, The Economic Scene, November 1985 : Ramnath Narayanswamy.

(20) Yugoslavia : The Strains of Self-Management, The Economic Scene, September 1985 : Ramnath Narayanswamy.

- (21) Czechoslovakia 'The Limits of Modifying Tradition', The Economic Scene, December, 1985 : Ramnath Narayanswamy.
- (22) Godfathers of Solidarity, The Economic Scene, December 1985 : Ramnath Narayanswamy.
- (23) Poland Whatever Happened to the WOGs?, The Economic Scene, January 1986 : Ramnath Narayanswamy.
- (24) East Germany : Where have all the Reforms Gone?, The Economic Scene, February 1986 : Ramnath Narayanswamy.
- (25) Bulgaria : Modifying the Command Economy Sans Success, The Economic Scene, March 1986 : Ramnath Narayanswamy.
- (26) Review : Pays de l'Est : Vers la Crise generalisee, Artha-Vijnana, June 1985 : Ramnath Narayanswamy.
- (27) Review : Faites le Vous-meme, Artha Vijnana, June 1985 : Ramnath Narayanswamy.
- (28) Review : Le Systeme economique, Soviet Studies, Glasgow, (UK), April 1985 : Ramnath Narayanswamy.
- (29) Review : La Crise dans les Pays de l'est, Soviet Studies, Glasgow (UK), January 1986 : Ramnath Narayanswamy.
- (30) Review : Class Struggles in Eastern Europe, Artha Vijnana, December 1985 : Ramnath Narayanswamy.
- (31) Review : The People's Republics of Eastern Europe, Artha Vijnana, December 1985 : Ramnath Narayanswamy.
- (32) Review : Compilation of Books in Brief, Artha Vijnana, December 1985 : Ramnath Narayanswamy.
- (33) Review : Compilation of Books in Brief, Artha Vijnana, June 1986 : Ramnath Narayanswamy.
- (34) Review : The Utopian Dialectic of Capitalism and Communism in Economic Analysis, Vol. XIX, 1985, No.3, Belgrade (Translation) : Ramnath Narayanswamy.
- (35) Review : Economic Reform in the USSR and Eastern Europe, The Novosibirsk Paper, Artha Vijnana, December 1985 : Ramnath Narayanswamy.
- (36) Review : Hungary : Invoking Bukharin's Ghost, Economic and Political Weekly, December 7, 1985 : Ramnath Narayanswamy.
- (37) "A Note on proving a basic statistical proposition", Arthaniti, Vol.20, 1979 (published in 1985) : Bibek Debroy.
- (38) "Natural Catastrophes and the Indus Valley Civilization", Annals of the Bhandarkar Oriental Research Institute, Vol.66, 1985 : Bibek Debroy.
- (39) "Income Differentials in the Soviet Union and China", China Report, Vol.21, No.3, 1985 : Bibek Debroy.
- (40) "Two Cycles of Reform in Bulgaria", Social Scientist, Vol.13, No.5, 1985 : Bibek Debroy.

(41) "Dasagriva Vimsadbhuja", Samatat, Vol.16, No.1, 1984, in Bengali, published in 1985 : Bibek Debroy.

(42) "Three Propositions on Income Inequality", Asian Economic Review, Vol.27, Nos.1 and 2, 1985 : Bibek Debroy.

(43) "Theory of Pricing on Socialist Countries", Economic and Political Weekly, Vol.20, No.35, 1985 : Bibek Debroy.

(44) "Income Inequality in India", in B.R.Rairikar edited Dynamics of Poverty and Income Distribution, Bombay 1985 : Bibek Debroy.

(45) Demand Responsive Supply Procedures for Freight Services on a Railway network (with T.V.S. Rammohan Rao), The Indian Journal of Economics, Vol.LXVI, No.260, July 1985 : S.Sriraman.

(46) 'Indian Railways - Need to Shift Priorities', Economic Times, November 8, 1985, Bombay : S.Sriraman.

(47) The Emerging Role of the Railways, Financial Express, Nov. 19, and 20, 1985, Bombay : S.Sriraman.

(48) Transport Problems in the Soviet Bloc, Artha Vijnana, Dec. 1985, Vol.XXVII, No.4 : S.Sriraman.

(49) Organisational Efficacy in Management Control and Monitoring the Rural Development Programme : Management and Labour Studies, (accepted for publication) : A.K.Mitra.

(50) Theory of Pricing in Socialist Countries - A Reply, Economic and Political Weekly, 21-9-1985 : Jaya Mehta.

(51) National Malaria Control/Eradication Programmes and their impact on Population Growth, Artha Vijnana : Sanjeevaneer Mulay.

(52) Late Marx, Uneven Development and the Russian Question, Social Scientist, May 1985 : K.K.DasGupta.

(53) Human Life Value and Life Insurance : A monograph : B.S.R.Rao (Joint Author)

(54) Investment and Financial Counselling, May 1985, B.S.R.Rao, (Mimeographed by LIC)

✓ (55) वारणानगर येथील अकादमिक दुग्ध विकास योजनेचे मूल्यमापन : अर्थसंवाद खंड-९, अंक २, जुलै-सप्टेंबर १९८५

(Based on a project report "Evaluation Study of Integrated Dairy Development Scheme, by Shri D.P.Apte, GIPE) : दा.कुं.शिंदे.

The Institute organized Orientation Programme for college teachers for the C Component Courses of the University of Poona in the subjects of Agricultural Economics and Home Economics. A number of staff members of the Institute acted as experts and resource persons at these Orientation Programmes.

The Institute is coordinating the work of preparation of the audio and audio-visual tapes for courses in economics for the Distance Education Centre of the University of Poona.

Participation in Conferences, Seminars, Works on Committees Lectures etc.

Prof. V.M.Dandekar: Was elected President of the Indian Society of Agricultural Economics.

N.Rath: Prof. Rath was nominated a member of the Prime Minister's Economic Advisory Council in December 1985; he submitted two notes to the Council for its consideration. Participated in a Seminar organised by the World Bank (India Office) in May 1985 on rural development, where his paper on IRDP was discussed. Participated in two Seminars organised by the G.V.K.Rao Committee on rural development at Hyderabad and New Delhi in July and September 1985 respectively, the paper and separate note on IRDP were discussed in the Seminars. Attended a National Seminar on Anti-Poverty Programme organised by the Dept. of Rural Development in September 1985 and presented a paper, since then published. Attended, presented a paper and chaired one Session in a Seminar on North Eastern Region Development organised by the North Eastern Institute of Bank Management at Guwahati (Assam) in November 1985. Presided over and delivered the Presidential Address at the 45th Annual Conference of the Indian Society of Agricultural Economics at Anand in December 1985. Attended the 25th Anniversary Seminar of the Agro-Economic Research Centre at Jorhat in March 1986, presided over the opening session and participated in the discussion, delivered a lecture on the 7th Five Year Plan at the Agriculture University, Jorhat, in March 1986. Attended a Seminar on EGS in Hyderabad organised by VIP, a voluntary organisation.

V.S.Chitre: Participated in the Annual Conference of the Indian Economic Association, held in Ahmedabad in December 1985. Participated as a nominee of the University Grants Commission, in the Conference on Public Economy organised by Shastri Indo-Canadian Foundation, at the University of Carleton, Ottawa, Canada, during February 24-25, 1986 and presented a paper entitled 'Macro-economic Effects of Public Sector Operations in India', gave a Seminar at the Department of Economics, University of Toronto, Toronto, Canada, on 27th February 1986 and another at the Department of Economics, Ohio University, Athens, Ohio, USA on 'Growth Cycles in the Indian Economy' on 4th March 1986. Worked as Coordinator, Committee for Preparation of Audio-Visual Material in Economics for the Distance Education Programme of the University of Poona. Worked as expert and resource person at the Orientation Programme for the C Component Course on Home Economics of the University of Poona.

B.G.Bapat: Visited Hungary from Mid-April 1985 to June, 1985, worked with the Staff of the Institute of World Economics in Budapest.

K.K.Dasgupta: Completed three papers in the form of special lectures delivered at the Centre of Soviet Studies, University of Bombay, on 'Marxian Paradigm and Political Economy of Socialism' in January 1986. The lectures are available as a monograph. Under the same title in the mimeo series.

B.S.R.Rao: Participated and gave lectures in Summer Institute and Workshop organised by the Marathwada University, Aurangabad. Delivered lectures at S.V. University Post-graduate Centre, at Kavali as Visiting Professor. Gave lectures in the Executive Programmes organised by L.I.C. and also to IES Probationers and State Bank Probationery Officers, worked as a member of Confidential Committee set up by the UGC and the UPSC.

K.S. Srikantan: Participated in the Annual Conference of the Indian Association for the study of Population held in Bangalore from 22 to 24 May 1985. Prepared a review paper on Population Research Priorities and organized a special session on this topic in the Conference. Participated in the International Population Conference held in Florence (Italy) 5-12 June 1985 organized by the International Union for the Scientific Study of Population. Presented an invited paper on the future growth of contraceptive practice in the developing countries. Participated as an invitee in the International Meeting on Aid and Cooperation in the field of Population and Development: Issues and Strategies, organized by the Department for Development Cooperation of the Italian Ministry of Foreign Affairs and IUSSP in collaboration with the United Nations Fund for Population Activities, Florence, 3 and 4 June, 1985. As a resource person, participated in the Population Research Course held in Sri Venkateswara University, Tirupati during August 1985. Attended the meeting of the Standing Committee on Vital Statistics, Ministry of Health and Family Welfare, held on August 12, 1985 in New Delhi. Attended the First Meeting of the reconstituted Population Research Advisory Committee held on 29th October 1985 in New Delhi. Worked as Member, Expert Committee on Population Projections (The Committee submitted its final report to the Planning Commission, Sept. 1985).

P. Venkatramiah: Participated in a Seminar organised by Andhra Pradesh Economic Conference and CESS at Hyderabad during 11-13 January 1986. Worked as Member of the Committee on Statistical Systems of Andhra Pradesh appointed by Govt. of Andhra Pradesh. Delivered lectures in different institutions on problems pertaining to Planning and Development.

D.P. Apte: Participated in a seminar on Management of Dairy Co-operative Societies Organised by the Vaikunth Mehta National Institute of Co-operative Management, 4-6 Sept. 1985. Participated in a Seminar on Regional Economic Planning in India, Department of Economics, University of Jodhpur, October 22 to 24, 1985 and submitted a paper 'Assessment of Regional Resources and prospects for Development: Some Methodological and Other Issues', being published in the seminar volume. Participated in a workshop on Cooperative Enterprises and Rural Development in India' Department of Sociology, University of Delhi and Dept. of Anthropology, McGill University, Montreal, Canada at New Delhi, 26-31st December 1985 and submitted a research proposal on 'Alternative Dairy Production and Management Systems, Case Studies of 'Independent Co-operatives and Private Marketing Systems. Submitted a paper 'Implementation of the Schemes for Scheduled Castes and Scheduled Tribes: Problems and Prospects', for a seminar 'Problems of Management of 20 point programme' AERC, University of Allahabad, 2nd March 1986 at Allahabad. Participated in a seminar on 'Problems of Rural Development in North-East India' organised on the occasion of the Silver Jubilee of the AERC, Jorhat on 6-7th March 1986. Delivered a lecture on 'Dairy co-operatives in India' to a group of senior faculty members of the University of Pennsylvania, U.S.A., at Pune, on 5th August 1985, in the Seminar on 'Role of Contemporary Technology in the Socio Economic Transformation of India' organised by the University of Poona. Participated in a workshop on Restructuring Undergraduate Courses organised by the University of Poona on 28-29 May 1985 at Garware College, Pune. Worked as Member, Committee for Evaluation of Social Welfare Programmes Implemented in the years 1979-80 to 1983-84 by the Social Welfare Department, Pune Zilla Parishad, prepared research design, visited the beneficiaries and prepared and submitted to the Z.P., a draft report on the evaluation study, 9th October 1985.

Worked as Expert and Resource Person at the Orientation Programme for 'C' component project work course, gave lectures on Research Methodology to the teachers and students of various colleges, June 23, 1985, to the teachers attending the workshop in Home Economics on June 27, 1985 and to the teachers in Co-operation on July 3, 1985. Gave a course of 10 lectures for LLM (External Students) at Symbiosis Law College from 12th March to 30th April 1986. Lectures to TYBA students, Baramati College on 'Dairy Development' and 'Rural Industrialisation' on 30th August, 1985 and Lectured to T.Y.B.A. students, Saswad College on 7th February 1986 on 'Fixation of agricultural prices'. Worked as expert at the workshops for teachers under the 'C' Component agricultural economics, Research Methodology, 17th to 26th June 1985 and Farm Management, budgeting, Costs and Prices on 8th to 10 Dec. 1985 at the Institute.

K. Balasubramanian: Participated in the Seminar on "Population Studies" organised by the University of Poona, 15-18th January 1986, and presented a paper entitled 'Recent Demographic Trends in India'.

Sulabha Brahme: Participated in a Seminar on 'Rational Utilisation, Conservation and Management of Hydro resources for integrated and comprehensive Development' held at Dushambe (USSR), 17-27 Sept. 1985. Participated in a national Seminar on 'New Educational Policy: Planning and Management aspects' held at National Institute of Education Planning and Administration, New Delhi, 23-25 November, 1985 and presented a paper on 'New Educational Policy'. Participated as Resource Person in a Conference on 'New Educational Policy' held at the State Institute of Education, Pune on 3-4 February 1986. Worked as Member, Review Committee appointed by the ICSSR to review the work of the 'Centre for Social Studies', Surat, and of 'Institute of Development Studies', Jaipur, Secretary Poona Planning Study Group, GIPE.

Bibek Debroy: Read a paper on 'Equality and Inequality in China: The pro-Urban bias' at the International seminar on "Development experience, in Third World Asian Countries", organised by Ravindra Bharati University, Calcutta, 18-21st March 1986. Delivered two lectures on 'Measuring Income inequality and Income inequality trends in India', Marathwada University, June 1985 and three lectures on 'measuring income inequality, income inequality in India and income inequality in the Soviet Union and East Europe, Indian School of Political Economy, Lonavala, June 1985. Delivered a lecture on income inequality in India, Vishwabharati University, Sept. 1985 and gave two lectures on measures of income inequality and the data base for income distribution in India, University of Burdwan, August-Sept. 1985.

V.D. Divekar: Participated and presented a paper in a Seminar on 'Rajasthan, Gujarat and Malwa in the times of Mughals and Marathas' held at Sitamau (Malwa) on 2-4 Nov. 1985 and the National Seminar on 'Social, Economic and Political Movements and the Indian National Congress', University of Poona, 6-8 March 1986. Visited France under the Indo-French Cultural Exchange Programme as UGC nominee during 19 April to 15 July 1985; delivered two Seminar lectures on aspects of Indian urban history at the Centre d'etudes de l'Inde, Maison des Sciences de L'Homme, Paris; visited the Chamber of Commerce of Marseille and made a report on its archival contents relating to India to the MSH.; delivered a seminar lecture on Indian sources on Indo-French Trade at the Chamber of Commerce at Marseille, Worked at the India Office Library and Records, London, during July 16 to August 1, 1985 for the project 'Prices and Wages in Western India 1760-1860'

Delivered three extension lectures at the University of Bombay on 'Aspects of business history of Maharashtra' 17-19 March 1986. Worked as Managing Editor of Quarterly Journal of the Bharat Itihas Samshodhak Mandal, Pune, special issue of the Quarterly on 'Revenue Administration of Savnur State 18th Century'.

C.S.Gajarajan: Delivered a course of special lectures on 'Problems and Prospects of Indian Economy' to the students of American College of Mid West USA, at the University of Poona campus.

A.K.Mitra: Participated in the Annual Conference of the Indian Society of Agricultural Economics held at Vallabh Vidyanagar, Anand from 26th to 29th December 1985. Presented a paper of the International Seminar on 'Development experience in the Third World Asian Countries' held at Rabindra Bharati University, Calcutta, March 18-21, 1986.

Latika Argade: Participated in a Workshop on 'Energy Modelling' organised by Tata Energy Research Institute, New Delhi, 28-2-1986.

V.Bhate: Participated in a Seminar cum Workshop on Population Studies organised by the University of Poona, School of Inter-disciplinary Studies in Behaviour Sciences, 15th to 18th January 1986.

S.N.Gadam: Delivered two lectures on Survey method at the Institute of Research and Education in Nature and Social Sciences, Pravaranagar; submitted a paper on Educational Policy for the Seminar held by Samajeeek Abhyas Kendra, Nagpur, January 1986.

M.P.Khare: Delivered a lecture at the Workshop for teachers under the 'C' component agricultural economies, farm management, budgeting cost and prices held during December, 8-10 at the Institute.

S.Mukherji: Paper submitted to the Conference of Indian Association For Research in National Income and Wealth held in New Delhi, 3-5 Nov. 1985 on 'Contribution of Women in India's net domestic product : 1970-71', Agriculture and Industry in India - a Study in Production Interrelationship' published in Conference Volume of Indian Economic Association.

S.W.Muranjan: Participated in the All India Agricultural Economics Conference held at Anand, 27-29 December 1985.

R.Narayanswamy: Participated in an International Seminar on 'Socio-economic Transformation in Soviet Central Asia' organised by the Centre of Soviet Studies of the University of Bombay, between 18-21 March 1986. Delivered a Seminar on 'The Crisis of Marxism in Eastern Europe' in the Indian Institute of Education, October 1, 1985. Visited Denmark and Paris during April 15 to July 7, 1985. Successfully completed and defended the thesis on "Nikolai Bukharin, in Peasantry and the NEP" at the Institute of Advanced Studies in Social Sciences in Paris, June 29, 1985. Prepared a set of teaching materials on the Soviet Economic System for the M.A. Course in Socialist Economies. An Editorial of Maharashtra Times, 11-4-1985 was devoted to the article on 'Soviet Economic Reform' published in EPW, April 1985.

K.Pore: Participated in the All India Seminar on Regional Planning, Department of Economics, University of Jodhpur, Jodhpur, October 1985; Seminar on 'Women Problems and Development, University of Poona, Pune, March 31 and April 1, 1986. Gave lectures to B.A. students at S.N.D.T. College at Saswad, gave radio talks on current topics. Worked as Expert at the Workshops

for teachers under the 'C' component in Home Economics; worked as expert and a resource person in the preparation of audio-tapes in Indian Economic History, for Distance Education Programme, Poona University; worked on the Committee for preparation of Model Question Papers for the Examination Reform Cell; worked as member of the Board of Studies (Economics) at H.S.C. Board, Maharashtra.

D.B. Sardesai: The computer processing work of the project 'Impact of agricultural development on Scheduled Castes and Scheduled Tribes in Maharashtra' was completed; under the ICSSR Scheme of Guidance and Consultancy in Data Processing guidance and computer facility was made available to research students.

The University Grants Commission has sanctioned the following FOUR RESEARCH PROJECTS to be completed during 1985-90:

- 1) N.Rath : Economics of Irrigation in India and a book on Indian Agricultural Economy.
- 2) V.S.Chitre : Nature and Causes of Growth Cycles in Indian Economy.
- 3) B.S.R.Rao : Rates of Return on Equity Shares.
- 4) V.D.Divekar : Prices and Wages in Western India : 1760-1860.

Under the P.V.Pandurangi Prize Endowment the Pandurangi Prize was awarded jointly to (1) Shri S.V.Indurkar and (2) Shri L.G.Burange for their M.Phil. dissertations entitled 'Transfer Problem' and 'Concept and Measurement of Capacity - A Review', respectively.

During the year under report, 10 teacher fellows under the UGC Teacher Fellowship Programme continued to work at the Institute on their research.

In the M.Phil. programme in Economics, there were 8 students this year. Three students in M.Phil. have qualified in the UGC test for Junior Research Fellowship. 11 students were awarded the M.Phil. degree in Economics by the University of Poona during 1985-86.

In the Centre for Post-Graduate Teaching in Economics of the University of Poona located at the Institute, there were 30 students for M.A. Economics this year. Besides, there were 9 students in the T.Y.B.A. class.

Most of the members of the research and teaching staff were engaged in teaching courses to the B.A., M.A., M.Phil. students in Economics. Some of the teachers visited the Post-graduate Centres of the University of Poona located in the colleges to give lectures to the post-graduate students. Professor N.Rath, Prof.V.S.Chitre, Shri D.P.Apte and Mrs.K.Pore were associated with the restructuring of courses in the 'C' component. They worked as Experts in Agricultural Economics and Home Economics and organised workshops for the teachers and prepared Question Banks. Shri D.P.Apte and Mrs.K.Pore who visited the colleges offering these courses to give a few lectures and acted as examiners at the Semester examinations in these subjects.

The members of the staff and students participated in the procession organised on 12th January 1986 by the University of Poona as part of the Programme of International Youth Year.

The Planning Forum had organised a Study Camp at Tara (near Panvel) on 18th and 19th January 1986. A lecture and slide show was presented by Shri L.W.Kinkar, Special Officer, Slums Improvement Programme, Poona Municipal Corporation, in February 1986.

Shri Satish Deodhar, M.A.(I) was chosen as a 'Runner up' in the 'Mr. Pune Competition' organized by the Rotary Club, Pune.

The following academicians scholars and visitors worked at/visited the Institute during the year under report:

(1) Prof. D.Hunstock, University of Economic Sciences, Berlin (GDR), visited the Institute under Indo-GDR Exchange Programme and stayed between 24-11-1985 and 12-12-1985. He held seminar and discussions with staff and students.

(2) Prof. N.V.Romanovsky, USSR, visited the Institute from 12th to 14th December 1985 and gave three seminars.

(3) Dr. Vani Kant Barooah, Senior Research Officer, Department of Applied Economics, University of Cambridge, gave a seminar on 'Income Distribution and the Aggregate Consumption Function' on 25th December 1985.

(4) Prof. P.R.Brahmananda gave a seminar on 'The Report of the Committee to review the Working of the Monetary System - An Appraisal' on 3rd January 1986.

(5) Dr. D.N.Gujarathi, Professor of Economics and Finance, Baruch College, City University of New York, gave a seminar on "Supply Side Economics: Any Verdict Yet", on 27th January 1986.

(6) Dr. Michael Lipton, Institute of Development Studies, Sussex, (U.K.) along with Officers from Ministry of Urban Development, Government of India, visited the Institute on February 27, 1986.

(7) Prof. Andre Beteille, Centre of Advanced Study in Sociology, University of Delhi, delivered the Kale Memorial Lecture on April 6th, 1985 on the subject, "Equality of Opportunity and Equal Distribution of Benefits."

We are glad to report that the following research students who worked for their Ph.D. under the guidance of the members of the staff of the Institute were awarded the Ph.D. degree of the University of Poona during the year under report:

Ph.D. in Economics

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| 1. Shri R.K.Barve | Change in the production and marketing of fruit crops in Goa. |
| 2. Smt. K.Janaki | Rural orientation of branch expansion of a bank's costs and earnings. |
| 3. Shri Gautam Murthy | Trade and export instability in the ASEAN economies (1960-1975). |
| 4. Smt. Latika Argade | Analysis of Regional variation in fuel consumption in Indian Industries. |

Ph.D. in Sociology

1. Smt. Sudha Kothari The Role of Youth in Rural Development.

Publications:

The Institute published the following during the year under report:

- 1) Artha Vijnana, Vol.27, No.1, No.2, No.3 and No.4 (1985)
- 2) Kunda Datar Lecture 1983: Segmentation of Labour Market : A Case Study of Bombay : Prof. L.K.Deshpande.
- 3) Kale Memorial Lecture : (1985) by Andre Beteille - Equality of Opportunity and Equal Distribution of Benefits.
- 4) Artha Vijnana Reprint Series No.9 - Role of Small Scale Industries in the process of industrialisation in Pune and Aurangabad Districts of Maharashtra State - V.S.Patvardhan.

Besides, the following work of the staff was published by private publishers:

Disequilibrium in Rail Freight Services,
 Publisher : Ajanta Books International, New Delhi :
 S. Sriraman (Co-author)..

Prof. N.Rath, at his pressing request, was relieved of the responsibility of the Director of the Institute with effect from 9th November 1985. Prof. V.M.Dandekar, Professor Emeritus in the Institute, was appointed Officiating Director in an honorary capacity, with effect from 9th November 1985 pending the appointment of the next Director.

Prof. V.S.Chitre was appointed as the Joint Director of the Institute with effect from 17th June 1985 in place of Prof. A.S.Nadkarni, who retired from the service on 30th April 1985. Shri V.S.Patvardhan, Reader, was appointed as the Registrar of the Institute with effect from 17th June 1985 in place of Shri D.P.Apte who is due to retire from the Institute's service on 28th February 1987.
