

ANNUAL REPORT FOR THE YEAR 1979-80

We had a number of research projects in progress during the year under report. In the following are some of the studies completed during the year :

- 1) Review of Research Work in the Agro-Economic Research Centre, Pune, 1954-55 to 1978-79 Submitted to the Ministry of Agriculture, New Delhi, in July 1979 D.P. Apte, M.B. Padki
- 2) Socio-economic Survey of a Sample of Villages in the Command Area of Bhima (Ujani) Project in Solapur District, Maharashtra State: Bench Mark Survey 1978-79 Submitted to the Command Area Development Authority for Ghod-Bhima Projects, Govt. of Maharashtra and to the Ministry of Agriculture, New Delhi, in Oct. 1979 D.P. Apte
- 3) Evaluation of the Integrated Dry Land Agricultural Development project in Bijapur District, Karnataka State Submitted to the Ministry of Agriculture, New Delhi, in October 1979. C.S. Gajarajan
- 4) Impact of Some Policies of the Forest Development Corporation on the Working of the Forest Labourers' Cooperatives in Thane District Submitted to the Ministry of Agriculture, New Delhi, in March 1980. S.W. Muranjan
- 5) Survey of Surplus Land Allottees under the Maharashtra Agricultural Lands (Ceiling on Holdings) Act, 1961 - Maharashtra State : Yavatamal District Submitted to the Ministry of Agriculture, New Delhi, in February 1980 M.V. Joglekar
- 6) Agricultural Development of Maharashtra 1960-61 to 1971-72 Submitted to the Ministry of Agriculture, New Delhi, in December 1979. M.P. Khare
- 7) Tenancy Reform in Tamil Nadu Submitted to the Ministry of Agriculture, New Delhi in December 1979. D.C. Wadhwa, V.D'Souza

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| 8) Recording of Tenants Rights in Bihar | Submitted to the Ministry of Agriculture, New Delhi in December 1979. | D.C. Wadhwa
V.D'Souza |
| 9) Economic Benefits of Rural Electrification in Maharashtra - A Study of Electrification of Villages under the REC's 'OA', 'SU' and 'OB' Schemes in Pune, Aurangabad, Nasik and Buldhana Districts. | Submitted to the Rural Electrification Corporation, New Delhi, and Ministry of Agriculture, New Delhi, in November 1979. | A.K. Mitra,
S.W. Muranjan |
| 10) Sterilization Programme in Maharashtra (Before, during and after Emergency) | Submitted to the Ministry of Health & Family Welfare, New Delhi, in December 1979. | Mrs. K. Dandekar
& Mrs.V. Bhate |
| 11) Regional Input-Output Matrices, India, 1965 | Submitted to the Planning Commission, New Delhi, in March 1980. | P. Venkatramaiah,
A.R. Kulkarni and
Latika Argade |
| 12) Annotated Bibliography on the Economic History of India : (1500 A.D. to 1947 A.D.) Vol.IV-A | Submitted to the Indian Council of Social Science Research, New Delhi, in March 1980. | V.D. Divekar,
S.H. Pore and
others |
| 13) Introduction to Planning and Management in Socialist Economies | Translated and edited from German into English language | K.K. DasGupta |

In the following is a list of papers by our Research Staff and Research Fellows published during the year under report.

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|---|--|------------------------------------|
| 1) Unequal Exchange: Imperialism of Trade | Economic & Political Weekly, Vol. XV, No.1, January 5, 1980 | V.M. Dandekar |
| 2) Bourgeois Politics of the Working Class | Economic & Political Weekly, Vol. XV, No. 2, Jan. 12, 1980. | V.M. Dandekar |
| 3) Unequal Exchange of Errors | Economic & Political Weekly, Vol. XV, No.13, March 29, 1980. | V.M. Dandekar |
| 4) Contraceptive Practices and Its Impact on Birth-rates of Maharashtra | Sankhya, Series B, Vol. 40, Parts 3 & 4, Oct. 1979. | Mrs.K. Dandekar,
& Mrs.V. Bhate |

- 5) Child Labour in India . Conference Proceedings Mrs.K.Dandekar
on 'Child in India' of
the International
Institute of Population
Studies, Bombay 1979.
- 6) Seasonal Dimensions of 'Framework for a V.S. Chitre
Credit Planning in National Credit Plan:
India Proceedings of the
Seminar', S.L.Shetty
(ed.) National Insti-
tute of Bank Manage-
ment, Bombay, 1979.
- 7) Are we Heading for a Economic Times, V.S. Chitre
Recession? March 13 & 14, 1980
- 8) Nicholas Georgescu- Artha Vijnana, K.K. DasGupta
Roegen and the Methodo- Vol. 21, No. 1,
logy of Economic Science March 1979.
- 9) Problems of Employment Indian Journal of D.P. Apte
Planning in Rural Areas Labour Economics,
Vol. XXII, No. 4,
January 1980.
- 10) Tools Used in Educa- Community Surveys, A. Bopegamage
tional Inquiries Maharashtra State
Institute of
Education, 1979.
- 11) महत्तमीकरण व गणनसामर्थ्याचा Artha Samvad, Vol.3, B.G. Bapat
अभाव - अेक टिपण No. 1, Apr-June 1979.
- 12) पुनर्रचना : अेका साम्यवादी 'माणस' अेकोणिसावा B.G. Bapat
देशाचा अनुभव वदोरभे अंक, जून 1979
किसान-कामगार विशेषांक.
- 13) अुत्पादन शक्यता वक्र Artha Samvad, Vol.3, B.G. Bapat
No.2, July-Sept. 1979.
- 14) रिन्डिन्स्क यांचे प्रमेय Artha Samvad, Vol.3, B.G. Bapat
No.3, Oct-Dec. 1979.
- 15) Survey of Material in Indian Economic and V.D. Divekar
Marathi on the Economic Social History Review,
and Social History of Vol. 15, No. 4,
India : Part 4, British Oct-Dec. 1978.
Times

- 16) ब्रिटिश-पूर्व भारतीय शहरे मॉड-
कल निर्मितोस गोषक होती
काय? पुणे शहर वाढीच्या
संदर्भात विचार. Artha Samvad, Vol.3,
No. 3, Oct-Dec. 1979. V.D. Divekar
- 17) सात्वा वित्तआयोग : पूर्वार्ध. Artha Samvad, Vol.3,
No.1, April-June 1979. A.S. Nadkarni
- 18) सात्वा वित्तआयोग : उत्तरार्ध. Artha Samvad, Vol.3,
No.2, July-Sept.1979. A.S. Nadkarni
- 19) "महाराष्ट्र शासकीय अयोग
व अपक्रम" Artha Samvad, Vol.3,
No.3, Oct-Dec. 1979. V.S. Patvardhan
- 20) Compulsion in Family
Planning Demography India,
Vol. 7, Nos. 1 & 2,
Jan.-Dec. 1978. V.P. Pethe
- 21) अॅडम स्मिथ आणि वेल्थ
ऑफ नेशन्स : अर्थ Artha,
Oct.-Nov. 1979. V.P. Pethe
- 22) Social Desirability
Versus Economic
Rationality of Indi-
vidual Farmers - A
Case Study of Sugar-
cane Growers in
Maharashtra Economic Affairs,
Aug.-Sept. 1979. G.N. Rao,
A. Mukhopadhyay
- 23) Growth of Irrigation
in Maharashtra 1960-61
to 1971-72 Artha Vijnana,
Vol. 21, No. 2,
June 1979. M.P. Khare
- 24) Uplift of the Poor : A
Lift Irrigation Case
in South India Economic Times,
Nov. 23, 1979. E.S. Patole
- 25) Raw Deal for Farm
Labour Mainstream, Vol.
XVIII, No. 29,
Mar. 15, 1980. E.S. Patole
- 26) Mahatma Gandhi's
Harijana Gandhi Marg,
Aug. 1979. Mrs. Indira
Rothermund
- 27) Gandhi and Jinnah The Illustrated
Weekly of India,
16-22, March 1980. Mrs. Indira
Rothermund
- 28) ग्रामीण पतपुरवठा व
ग्रामीण बँका Yojana, 1-14 May
1979. J.L. Gandhi
- 29) भारतीय शेतीत संरचनात्मक
बदल झाले आहेत काय? Yojana,
15-31 Jan. 1980. J.L. Gandhi

- 30) महाराष्ट्रातील शेती उत्पादन: Yojana, J.L. Gandhi
कॅंडी फुटली? 14-29 Feb. 1980.
- 31) Empirical Testing of Public Finance T.K. Sen
Tax Implications in (Finances Publiques)
Williamson Model : A Vol. 35, No.1, 1980.
Suggested Approach
- 32) Districtwise Distribu- Land Bank Journal, S.C.Sharma,
tion of Scheduled No. 4, June 1979. S.D. Kulkarni,
Commercial Bank Credit L.V. Ambegaonkar
in Maharashtra - A
Perusal
- 33) जिल्हयांच्या स्मतेल विकासा- 'महाराष्ट्र टाजीस' S.D. Kulkarni,
साठी राष्ट्रीयकृत बँकांचे कर्जावटपे अप्रिल १९७९. L.V. Ambegaonkar
- 34) पाटबंधारे योजनावरील खर्च 'योजना' S.D. Kulkarni,
सुधारकरातून वसूल करणे सिष्ट ऑगस्ट १९७९. L.V. Ambegaonkar
- 35) महाराष्ट्रातील स्मतेल विकासा- 'महाराष्ट्र टाजीस' S.D. Kulkarni,
च्या दिशेने बँकांची वाटचाल डिसेंबर १९७९. L.V. Ambegaonkar
होत आहे काय?

The work on the following studies was in progress and is expected to be complete in the forthcoming year :

- 1) Management and Use of Irrigation Water in Maharashtra N. Rath and A.K. Mitra
- 2) Study of Sewage/Sullage Utilisation in a Town in Maharashtra State D.P. Apte
- 3) Evaluation of the Programme of Implementation of the Maharashtra Agricultural Lands (Ceiling on Holdings) Act - Report on Thane District S.W. Muranjan
- 4) Survey of Surplus Land Allottees under the Maharashtra Agricultural (Ceiling and Holdings) Land Act, 1961 in Aurangabad District M.V. Joglekar
- 5) Evaluation of the Programme of Implementation of the Maharashtra Agricultural (Ceiling on Holdings) Act 1961 - Report on Solapur District G.R. Mulla
- 6) Consolidation of Land Holdings - A Resurvey of a Consolidated Village in Satara District G.R. Mulla
- 7) Evaluation of "Food for Work Programme" in Karnataka State C.S. Gajarajan

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| 8) Resurvey of Aldur, District Chikmagalur,
Karnataka State | C.S. Gajarajan |
| 9) Socio-Economic Survey of Selected Tribal
Villages from Chandrapur District,
Maharashtra State | Mrs. S. Brahme |
| 10) Problems of Crop Insurance in India | S.N. Gadam |
| 11) Historical Statistics of India relating to
the Commercial Crops | V.D. Divekar
& Mrs.S. Dhavle |
| 12) Irrigation Statistics of British India
C. 1890 - 1946/47 | M.B. Padki |
| 13) Annotated Bibliography on the Economic
History of India 1500-1947 A.D. - Vol.IV-B | V.D. Divekar &
others |
| 14) Bibliography of English Articles on East
European Economies | Mrs.V. Rath |
| 15) Prospects and Problems of Women Employed
on the Employment Guarantee Scheme | Mrs.K.Dandekar &
Miss Manju Sathe |
| 16) Survey of Trained Females Working in Rural
Areas | Mrs.K.Dandekar
& Mrs.V.Bhate |
| 17) Evaluation of the Community Health Worker
Scheme and Multipurpose Worker Scheme | Mrs.K.Dandekar
& Mrs.V. Bhate |
| 18) Pilot Survey : National Fertility and
Mortality Survey, Maharashtra State | Mrs.K. Dandekar
& Mrs.V. Bhate |
| 19) Health Services and Their Impact on Health
in India | Mrs.S. Mulay |
| 20) Monograph on Population Policy of India and
Compulsory Family Planning | V.P. Pethe |
| 21) Scheduled Castes and Scheduled Tribes:
Backward Among the Backwards | A. Bopegamage |
| 22) New Pattern of Urbanization in India | A. Bopegamage |
| 23) Rural Sociology - Text-book for Indian
Students | A. Bopegamage |
| 24) Growth Cycles in the Indian Economy, 1951-
1975 | V.S. Chitre |
| 25) Money Supply Forecasting Model | V.S.Chitre |
| 26) Cost of Capital to Selected Indian Industries | B.S.R. Rao |
| 27) Rates of Return on Ordinary Shares in India | B.S.R. Rao |

- 28) A Structural Study of India's Trade Dependence - Phase II S.V. Bokil
- 29) Reading Material on Socialist Economy B.G. Bapat
- 30) Closed Loop Consistency Model P. Venkatramaiah, A.R. Kulkarni & Mrs. L. Argade
- 31) Fuel Consumption in Indian Industries: Inter-Industry and Inter-Regional Variations Mrs. L. Argade
- 32) Import of Technology V.S. Patvardhan
- 33) Size of Firms and Concentration in Indian Industry Mrs. Malati Roy
- 34) Centre-State Financial Relations A.S. Nadkarni
- 35) Writings of Prof. D.R. Gadgil on Economic and Political Problems Mrs. S. Brahme
- 36) Regional Planning in East European Countries. With Special Reference to Yugoslavia and Czechoslovakia Mrs. K. Pore
- 37) Mahatma Gandhi and Maharashtra - the Regional Response Mrs. Indira Rothermund

Apart from delivering lecture courses to our M.A. and M.Phil. students, the following members of the staff delivered lectures at other Institutions :

- a) Lectures to M.A. students in Economics at the Poona University's Centre for Post-Graduate Teaching in Mofussil Areas

<u>Centre Located at</u>	<u>Teacher</u>	<u>Topic</u>	<u>Dates</u>
1) Sangamner	V.S. Chitre	Money Supply Analysis	29th-30th Sept. 1979
2) Sangamner	B.S.R. Rao	Flow of Funds Analysis	6th-7th Oct. 1979
3) Sangamner	P. Venkatramaiah	National Income Accounting	November 1979
4) Sangamner	G.N. Rao	Labour Economics	13th & 14th Oct. 1979

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| 5) Pimpalgaon-Baswant. | A.S.Nadkarni | Factor Pricing | 17th Dec. 1979 |
| 6) Pimpalgaon-Baswant. | V.S. Patvardhan | Indian Industries | 6th Dec. 1979
17th Jan. 1980 |
| 7) Manchar | Mrs.K.Pore | Growth and Justice | 1st March 1980 |
| 8) Fergusson College, Pune | A.S.Nadkarni | National Income Accounting in Socialist Countries | 4th October 1979 |

b) Other Lectures in the University Departments/Colleges

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| 1) Dept. of Anthropology, Univ. of Poona | A.Bopegamage | 'Community' and 'Theoretical Models in Sociology' | 1979-80 |
| 2) Dept. of Town Planning, Engg. College, Pune | A.Bopegamage | Regular lectures in Sociology | 1979-80 |
| 3) Workshop on Demography organized by Soziology Dept., Univ. of Poona | V.P.Pethe | Three Lectures Course | April 1979 |
| 4) Dept. of Journalism, Univ. of Poona | V.S. Patvardhan | 14 Lectures on Current Economic Problems | 1979-80 |
| 5) Dept. of Journalism, Univ. of Poona | Mrs.K. Pore | 16 lectures on Current Affairs (Economics) | 1979-80 |
| 6) Ness Wadia College of Commerce, Pune under the auspices of C.E.B.A. | Vijay Paranjpye | 3 lectures on Fundamentals of 'Economics of Environment' | 7th-8th-9th January 1980 |

c) Lectures delivered by the staff at other Institutions

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| 1) Dept. of Economics, Univ. of Jodhpur | V.S.Chitre | Macro-economics | 25th to 28th March 1980 |
| 2) M.S.Univ. of Baroda in the UGC Visiting Professors' Scheme | K.K.Dasgupta | Socialist Economics | 21st to 23rd Jan. 1980 |

- 3) M.S. Univ. of Baroda in the UGC Visiting Professors' Scheme B.S.R.Rao Selected Topics in Finance 31st Dec. 1979 to 5th Jan.1980
- 4) Shivaji Univ., Kolhapur under the UGC's Scheme B.S.R.Rao Consumer Demand Theory June 1979
- 5) Venkateshwar University, Tirupati Mrs.K. Dandekar i) Can India Solve Its Population Problem? Feb. 1980
ii) A Solution to Eradicate Rural Poverty
- 6) Shivaji Univ., Kolhapur, under the UGC's Scheme A.S.Nadkarni Two lectures on 'Tax on Value-Added'. 7th and 8th March 1980
- 7) M.S.University of Baroda P.Venkatramaiah National Income May 1979

d) Other Lectures delivered

1) V.M.Dandekar

(i) R.C. Dutt Memorial Lectures on "Political Economy" at the Centre for Studies in Social Sciences, Calcutta, on 28th 29th and 30th November 1979. (ii) Inaugural lecture at the Bengal Chamber of Commerce, Calcutta at the Workshop on Tax Concessions: Technology and Employment on 26th July 1979.

(iii) असंघटित कामगार संघटना समा, मुंबई, जाहीर मेळावा माघण,

२ फेब्रुवारी १९८०.

2) N. Rath

(i) "Agricultural Development in India", in the Planning Forum of G.S.College; Athgarh, Orissa, Sept. 1979. (ii) Planning and Social Perspective in India", the Seminar of Christian Social Workers, Nasrapur, Pune, December 1979. (iii) Lectures on "Growth and Problems of Indian Agriculture, Performance and Prospects, at the College of Agricultural Banking, Reserve Bank of India, Pune, during August-February 1979-80.

(iv) " भारतीय शेतती कामगारांचे बेरोजगारी व मजुरीचे प्रश्न आणि महाराष्ट्रातील रोजगार हमी योजना " - शेतमजुरांच्या संघटनेच्यावतीने श्रीरायपूर येथे झालेल्या चर्चासत्रात तीन व्याख्याने, ऑक्टोबर १९७९.

3) B.S.R.Rao

Three lectures to the participants of an Executive Training Programme organized at Pune by the Management Development Institute, New Delhi, in June 1979.

4) D.P.Apte

"Assessment of Small Farmers' Development Agencies Performance" to the participants for a Course on Implementation of Special Programmes in Agricultural Development at the College of Agricultural Banking, Reserve Bank of India, Pune, on 1st February 1980.

5) A.S.Nadkarni

(i) Two lectures on Problems of Economic Development and one on 'Socialism and Communism' to a Study Camp of College Teachers at Junnar on 2nd and 3rd May 1979 invited under a scheme of Non-Formal Education, worked by the G.D.Parikh Memorial Committee, Bombay. (ii) The Government of India Budget, 1979-80, to the Officers of the Southern Command, Pune, on 4th May 1979. (iii) वसंत व्याख्यानमाला, पुणे : समाजवाद काल्वाह्य झाला आहे काय? ७ मे १९७९.

(iv) Two lectures : (a) "Planning in India with special reference to the Sixth Five Year Plan" and (b) "The Government of India Budget, 1979-80," to the Officers of the National Defence Academy, Khadakwasla, 9th-10th July 1979. (v) "Economic Theory for Managerial decision-making" at the Tata Management Training Centre, Pune, 17th Sept. 1979. (vi) Two lectures (i) "An Introduction to Managerial Economics" and (ii) "Economic Environment", at the Tata Management Training Centre, Pune, 25th February 1980. (vii) Lecture on " समाजवाद आणि भारतीय नियोजन " under the auspices of the Planning Forum, S.P.College, Pune, 27th February 1980.

6) V.P.Pethe

Lead discussion on Benefits of Rising Age at Marriage on the All India Radio, Pune, 27th Sept. 1979.

7) S.N.Gadam

Delivered 10 lectures on "Crop Insurance" at the Training Seminar in Crop Insurance organized by the Indian School of Political Economy at Lonavala from 12th to 17th November 1979.

8) Mrs.Indira Rothermund

(i) "German Educational System" at the Saraswat Association, Pune, on 19th November 1979. (ii) "Citizen's Initiative Movement - Likeness to Gandhian Satyagraha" at the Ranade Institute, Pune, under the auspices of the Max Mueller Bhavan and the German Studies Association of Poona University, on

12th Jan. 1980. (iii) Discussion on paper on "Pattern of Trade Union Leadership in a Coalfield" at the Sociology Associology Association of Poona University, on 16th Feb. 1980.

9) Miss Manju Sathe

"The Employment Guarantee Scheme" at the adult Education Camp organized by the Kasturba Gandhi National Memorial Trust, Maharashtra Branch at Pune on 28th March 1980.

10) Vijay Paranjpye

(i) Two lectures on "Environmentalism for Journalists" to the students of Journalism, University of Poona, on 6th Dec. 1979. (ii) "The Importance of Natural Resource-Conservation" with reference to the Chipko-Movement in Gadhwal, U.P., to the Cadets of National Defence Academy, on 15th September 1979.

12) J.L.Gandhi

" मारताचे औद्योगिक धोरण " at Mudhoji College, Phaltan, Dist. Satarā to the students of the Economics Study Circle on 9th March 1980.

13) V.K.Bawa

(i) "Legislation and Administration in Urban Development" at the Workshop on HABITAT at the Centre for Development Studies and Activities, Pune, on 7th December 1979. (ii) "Problems of Plan Formulation and Implementation" at the Sixth Annual Convention of the National Organisation of Students of Planning at Pune, on 13th March 1980.

Papers Presented and Participation in Conferences/Seminars

1) V.M.Dandekar

(i) Delivered keynote address at the Seminar on Development of Meat Industry in India convened by MAFCO in Bombay on 30th June 1979. (ii) Delivered keynote address at the Seminar convened by Yuvak Kranti Dal in Bombay on 22nd July 1979, विषय : संघटित कामगारांचे वेतन व त्याचा आर्थिक विकासावर होणारा परिणाम.

(iii) Keynote address on "Scenerio of Unemployment Poverty" at the All India Seminar on Employment Planning for Rural Development convened by the Institute of Applied Manpower Research, New Delhi, on 23rd November 1979. (iv) Delivered keynote address on "The Present Day Problems of Higher Education" at the inaugural function of the All Maharashtra Higher Education Conference at Thane on 29th December 1979. (v) Delivered keynote address at the Seminar on 'Marathwada University and the Regional Development' convened by the Marathwada Vidyapeeth at Aurangabad on 12th-13th January 1980.

(vi) Data Base and Methodology for Study of Growth Rates in Agriculture, convened by the Indian Society of Agricultural Economics at Lonavala, 9th-11th February 1980.

(2) Nilakantha Rath

(i) Attended the Fourth Biennial Conference of the Association of Development Research and Training Institutes of Asia and the Pacific (ADIPAP) from 8th to 13th October 1979 at Seoul (South Korea). (ii) Participated in the Round Table Conference on "Employment Policies in Developing Countries - A Case Study of India" at Pune from 16th to 24th March 1980 and submitted a paper "Measuring Rural Under-employment in India - A Methodological Note" (to be published by the International Economic Association) for the Conference organized by the International Economic Association and the Indian Economic Association. (iii) "A Note on Agricultural Production in India during 1955-78", to the Seminar on Data-Base and Methodology for the Study of Growth Rate in Agriculture, organized by the Indian Society of Agricultural Economics and the Indian School of Political Economy at Lonavala, 9th-11th February 1980. (iv) Participated in and was Sectional Chairman in the Seminar on Land Utilization in India, organized by the Indian Institute of Management at Ahmedabad. (v) 39th Annual Conference of the Indian Society of Agricultural Economics held at Bangalore, 18th to 20th Dec. 1979.

3) Mrs. K. Dandekar

(i) Participated in the Round Table Conference organised by the International Economic Association and the Indian Economic Association on "Employment Policies in Developing Countries - A Case Study of India" at Pune from 16th to 24th March 1980 and submitted a paper for the Conference on "Tackling Employment Problem Through Guarantee of Employment". (To be published by the International Economic Association) (ii) Submitted a paper "Employment Guarantee Scheme and Food For Work Programme" (jointly with Miss Manju Sathe) for the International Seminar on 'Food for Work' held in New Delhi on 13th February organized by International Food Policy Research Institute (IFPRI), Washington.

4) V.S. Chitre

62nd Annual Conference of the Indian Economic Association held at Surat, 27th to 29th December 1979.

5) K.K. DasGupta

(i) 'The Case of Guaranteed Employment and Incomes in India': paper presented at the National Seminar on Employment Levels of Living and Public Policy, held at Sardar Patel Institute, Ahmedabad, 27th-29th March 1980. (ii) National Seminar on the theme : 'Effects of Concentration of Economic Powers in a Few Hands' organized by the Indian Institute of Public Administration, New Delhi, 18th-19th May 1979. (iii) Inter-

national Summer Seminar under the auspices of Hochschule fur Okonomie, Bruno Leuschner, Berlin, from 25th June to 17th July 1979 held at Potsdam, Dresden and Berlin (GDR).
(iv) 62nd Annual Conference to the Indian Economic Association, held at Surat, 27th to 29th December 1979.

6) B.S.R. Rao

(i) 62nd Annual Conference of the Indian Economic Association at Surat, 27th to 29th December 1979. (ii) Participated in a National Seminar on "Emerging Economic and Political Situation in India" organised in December 1979 by the Indian School of Political Economy at Lonavala.

7) D.F. Apte

(i) "Problems and Employment Planning in Rural Public Employment Schemes", being the paper submitted for the All India Labour Economics Conference held at Patna in October 1979. (Published in Indian Journal of Labour Economics, Vol. XXII, No. 4, January 1980) (ii) Participated in the Silver Jubilee Seminar on "Transformation in Indian Agriculture with Special Reference to Eastern States" organised by the Agro-Economic Research Centre, Visva-Bharati, Santiniketan, on 8th-9th December 1979. (iii) 39th Annual Conference of the Indian Society of Agricultural Economics held at Bangalore, 18th to 20th December 1979.

8) A. Bopegamage

Paper entitled "Expanding Metropolises in India", submitted to the University of Southern California, 1979, Conference on World's Growing Metropolises Centres.

9) S.V. Bokil

Participated in the Seminar on "Transnational Corporations" held at Poona College, Pune, in May 1979.

10) V.D. Divekar

(i) 'Maritime Trading Settlements in the Arabian Sea Region upto 1500 A.D.' (International Seminar on Indian Ocean Studies, Perth, Australia, 15-22 August 1979). (ii) 'मेशव्यांच्या स्तंभे चढवतार व त्यांचे पुणे शहराच्या वाढीवर झालेले परिणाम' (महाराष्ट्र-तिहास परिषद, अधिवेशन, मुंबई १०-११ नोव्हेंबर १९७९.) (iii) 'Hindu Trading Settlements in the Arabian Sea Region', Indian History Congress, 40th Session, Waltair, 28th-30th December 1979.

11) A.S. Nadkarni

(i) Annual Conference of the Marathi Arthasastra Parishad held at Aurangabad on 26th to 28th October 1979. (ii) A UGC sponsored All-India Seminar on 'Unit Cost of Education' at

the Indian Institute of Education, Pune, 13th-14th November 1979. (iii) Seminar on 'Constitutional Crisis', at the Indian School of Political Economy, Lonavala, 22nd-23rd December 1979.

12) V.S.Patvardhan

(i) Submitted a research proposal for study of "Role of Promotional Institutions as Instruments of Industrialization in Maharashtra State", to the Indian Council of Social Science Research, New Delhi, in Sept. 1979 and participated in the Workshop held at Amsterdam for consideration of Indo-Dutch Joint Research Programmes as a member of the delegation sponsored by the ICSSR in November 1979. (ii) Submitted a paper entitled "महाराष्ट्र शासकीय अर्थशास्त्र व अर्थशास्त्र: व्यवस्थापन आणि प्रश्न" and participated in the Annual Conference of the Marathi Artha Shastra Parishad held at Aurangabad, 26th-28th October 1979.

13) V.P.Pethe

(i) Contributed a paper on Malthus, 'Malthusians and Population Policy with special reference to Compulsion' to the International Conference on Historical Demography - Malthus Yesterday and Today, to be held at Paris, May 1980. (ii) Participated in the Annual Conference of the Indian Association for Study of Population held at the Indian Institute of Technology, Bombay, as Co-Chairman/Moderator during the session on Mortality, December 1979. (iii) Participated in the Seminar on Population Education at Family Planning Association of India (Poona Branch), March 1979.

14) M.B.Padki and
G.R.Mulla

"Sociological Perspectives of Land Reforms", Paper submitted for a UGC Seminar organized by the Department of Sociology, University of Jodhpur, Jodhpur (Rajasthan) held in February 1980.

15) A.K.Mitra

Participated in the Seminar on "Data Base and Methodology for the Study of Growth Rates in Agriculture" organised jointly by the Indian Society of Agricultural Economics, and the Indian School of Political Economy, at Lonavala on 9th-10th February 1980.

16) G.R.Mulla

Participated in the Seminar on 'Special Programme of University Teachers in Co-operation' organized by the Vaikunth Mehta National Institute of Co-operative Management, Pune, 4th-6th June 1979.

17) Mrs. V. B. Bhate

'Demographic impact of Family Welfare Programme in Maharashtra', paper submitted to the Seminar on Population and Family Welfare in India at the Population Research Centre, Institute of Economic Growth, Dharwar, on 21st and 22nd March 1980.

18) Mrs. S. Mulay

Paper entitled 'Control of Malaria and its Effect on the Population Growth in Maharashtra' presented at the Seminar on Population and Family Welfare in India on 21st-22nd March 1980 at the Population Research Centre, Institute of Economic Growth, Dharwar.

19) Miss Manju Sathe

Submitted a paper entitled "The Role of Women in Rural Development : A Review of the Employment Guarantee Scheme, Maharashtra State" and participated in the Seminar on the Role of Women in Rural Development at the National Institute of Rural Development, Hyderabad, 5th-7th March 1980.

20) Mrs. Indira Rothermund

(i) Presented a paper entitled 'A Fresh look at the Constitution - Some Commendable Features of the West German System' at the Conference on 'Constitutional Crisis and the Way Out' held at Lonavala under the auspices of the Indian School of Political Economy, on 22nd-23rd December 1979. (ii) Conference in January 1979, at the Jawaharlal Nehru University, New Delhi, on "Gandhi and the Contemporary World". (iii) Conference on the "Gandhian Concept of Trusteeship", held at Bangalore, on 26th-29th October 1979 under the auspices of the Trusteeship Foundation. (v) Conference on 'Constitutional Crisis and the Way Out' held at Lonavala on 22nd-23rd December 1979 under the auspices of the Indian School of Political Economy.

21) V. K. Bawa

(i) Participated in the Seminar on "Housing, Poor and Development" sponsored by the Ahmedabad Study and Action Group at Ahmedabad, 23rd-27th Feb. 1980. (ii) Presented a paper on "Some Organizational Problems of Implementing Metropolitan Master Plans" at the National Seminar on Settlement Systems organized by the Department of Geography, Osmania University, 20th-23rd March 1980.

22) Vijay Paranjpye

(i) "Socio-Economic and Environmental Impact of Water-Resource Development in India" submitted to the International Conference on 'Management of Environment' at the B.A.R.C., on 15th February 1980. (ii) "Micro-Biological Approaches to

Industrial Waste Management" at the Biology Department, Garware College, April 1979.

23) Mrs. Ishita Mukherji

(i) "The Interrelationship between Land and Marketing" presented at the UGC sponsored Seminar on the Sociological Perspectives of Land Reforms held at Jodhpur. (ii) Participated in the discussion on 'Price Spreads' at the 39th annual Conference of the Indian Society of Agricultural Economics held at Bangalore, 18th-20th December 1979.

24) Satwinder Singh

Participated in a Seminar on "Transnational Corporations" held at Pune in May 1979 and contributed a paper entitled "Technical Know-how and the Multinational Corporations".

Work on Committees Etc.

1) V.M. Dandekar

(i) Consultant in a meeting of the Panel of Consultants on the Future Work of the World Food Council, Rome, October 1-4, 1979. (ii) Participated in the Expert Group Meeting on Living Standards Measurement Study of the World Bank, Washington, D.C. February 25-29, 1980. (iii) Chairman, Expert Committee on Tax Measures to Promote Employment, appointed by the Finance Minister, Govt. of India, Submitted Report in January 1980. (iv) Member, High-Level Committee to go into the Working of the Life Insurance Corporation of India, appointed by the Finance Minister, Govt. of India, (May 1979). (v) Member, Maharashtra State Agro-Irrigation Council. (vi) Member, Maharashtra State Employment Guarantee Council. (vii) Member, Maharashtra State Level Caderisation Committee. (viii) Retired from the Chairmanship of the Governing Council of the National Sample Survey Organisation, Government of India after serving as the Chairman from 1970 to March 1980. (ix) Retired from the Chairmanship of the Pimpri-Chinchwad New Town Development Authority after serving from 1972 to 1979. (x) Member of the Advisory Committee of the Arkleton Trust, Enstone, Oxford (England).

2) Nilakantha Rath

(i) Chairman, Committee to Estimate the Demand for Pumpsets during 1978-83 and Study the Policy and Procedure for Financing it, appointed by the Agricultural Refinance and Development Corporation of India, Bombay. Submitted Report (Published) as the Chairman. (ii) Member, Study Groups set up by the Planning Commission on Farm Mechanisation, Report on Combine harvestors submitted. (iii) Member, Study Group set up by the Planning Commission on Training of Programme Evaluators. Report submitted. (iv) Member, Advisory Group

set up by the Central Statistical Organisation to advise on the All-India Sample Survey of the Unorganized Sector of the Economic Activity.

3) Mrs. K. Dandekar

(i) Continued to be a Member of the Panel on India of the National Research Council, Washington, D.C., till November 1979. (ii) Member of the Working Group on Population Policy set up by the Planning Commission. (iii) Member of the Advisory Council Family Planning Foundation of India. (iv) Member of the Advisory Council, Nutrition Foundation of India. (v) Worked as a Resource Person for a Course on "Rural Development Projects" for research workers attached to the Film and Television Institute of India, Pune.

4) V.S. Chitre

Member, Committee on Courses, Study in Economics, University of Jodhpur, Jodhpur, Rajasthan.

5) K.K. DasGupta

Member of the Bombay University Committee as an Expert on Soviet Studies for selection of academic staff.

6) B.S.R. Rao

Member of the M.Phil. Committee of the Department of Commerce, University of Poona.

7) A. Bopegamage

(i) Chairman, Board of Studies in Sociology, University of Poona. (ii) Member, Academic Council, University of Poona.

8) A.S. Nadkarni

Nominated by the Government of Goa, Daman and Diu as a Member of its Planning Board.

9) V.P. Pethe

Elected as the Vice-President of the Indian Association for Study of Population (IASP) and Member of the Executive Committee of the IASP, and as the Convener of Poona Chapter, IASP.

10) G.R. Mulla

Member, Committee to Evaluate the Scheme of Consolidation of Land Holdings in Maharashtra State, Govt. of Maharashtra.

11) K.G. Pathan

Member of Dandekar Committee on Working of Labour Co-operatives

in Maharashtra, appointed by the Maharashtra State Federation of Labour Cooperatives, Bombay.

The position in respect of the fresh awards as well as in respect of those who were awarded National Scholarships/Fellowships in previous years was as follows :

	Fresh Awards during 1979-80 <u>No.</u>	Continuation of Scholarships/Fellowships awarded in previous years <u>No.</u>
1) National Scholarships	2	2
2) UGC's Junior Fellowships	4	13
Of whom those who worked on the M.Phil. Degree Programme	4	3
3) UGC's Teacher Fellowships to College Teachers	4	3 (for 3 months April-June)
(Worked on the M.Phil Programme)		
4) UGC's Faculty Improve- ment Programme	1	6
(Worked on the M.Phil Programme)		
RBI Chair in Finance	-	1

No fellowship was awarded this year under financial assistance from the Reserve Bank of India for 'Chair in Finance' and the UGC's for Development of Area Studies Programme as suitable candidates were not available.

Under the UGC's Faculty Improvement Programme in Economics in addition to the college teachers referred to above, three teacher fellows worked on their Ph.D. thesis in Sociology under the guidance of the recognized guide at this Institute. One of them was awarded Ph.D. degree. Besides there were three Ph.D. students working on their Ph.D. thesis in Sociology under the recognized guide at this Institute under financial assistance from the I.C.S.S.R., New Delhi.

One of the teachers who was deputed in previous years by the Marathwada Agricultural University submitted his Ph.D. thesis in May 1979. His viva voce was held on 31st March 1980.

The Institute rendered services to four research students/teachers under the Scheme of Guidance and Consultancy Services to Social Scientists of the Indian Council of Social Science Research in data processing and data analysis.

We had decided last year to consider the dissertation of the M.Phil. Economics students registered for the year 1978-79 for selecting the best dissertation for an award under the P.V.Pandurangi Prize Endowment Grant. We selected the following M.Phil. students for a cash award of Rs. 250/- each for their M.Phil. dissertation:

<u>Name</u>	<u>Dissertation entitled</u>
(1) D.Samandhan	The International Monetary Scene During the Sixties and Seventies
(2) T.Dayakar Rao	Phillips Curve : A Survey of Theoretical Analysis

There were nine students for M.Phil. degree in Economics during the year 1979-80. The results of 12 students who were registered for M.Phil. degree in Economics during 1978-79 are as follows :

<u>Grade</u>	<u>No. of Students</u>
A	2
A-	4
B+	3
B	1
C	1
Result Withheld	1

Under the programme of Visiting Professors the Institute had arranged with the Bruno Leuschner School of Economics, Berlin, G.D.R., five senior Professors visited the Institute and delivered courses on the Working of Socialist Economy of the G.D.R. between November 1979 and February 1980. Apart from our M.Phil. students, four teachers from other Universities/Research Institutes attended the lecture courses.

There were about 50 students for Semesters III and IV for M.A. Economics during 1979-80 at the Centre for Post-Graduate Teaching in Economics of the University of Poona located at this Institute.

Under the auspices of the University of Poona, in the UGC's scheme of "Exchange of Teachers between Universities" Dr. Balwanth Reddy, Professor, Administrative Staff College, Hyderabad, delivered at this Institute three lectures to the M.A. and M.Phil. students in Economics of the University of Poona on "Micro-Economic Foundations of Macro-Economics" on 10th, 11th and 12th March 1980.

The University of Poona declared during the year under report The Professor B.D.Kanetkar Prize to the following students who studied for M.A. Economics at the University's Centre for Post-Graduate Teaching in Economics located at this Institute:

- (1) Shri Paranjape Nitin Vasant, for securing the highest number of marks in Entire Economics (for all the Semesters of M.A. taken together) at the M.A. examination held in April-May 1978.
- (2) Smt. Warty Anita Nitin, for securing the highest number of marks in Entire Economics (for all the Semesters of M.A. taken together) at the M.A. examination held in April-May 1979.

Besides the University of Poona awarded the University Scholarship for the first term of the academic year 1979-80 to the following students who are registered for M.A. Economics at the University's Centre for Post-Graduate Teaching in Economics located at this Institute:

- (1) Miss Sunayini Mohanti
- (2) Shri Vijay Rajanikant Mastakar.

A Model United Nations Assembly sponsored by the Rotary Club was held at Bombay on February 15th, 16th, 17th and 18th, 1980. Miss Chitra Shankar and Shri Jay Shankar Mani participated in the Assembly as representatives of the post-graduate students of the University of Poona. Miss Chitra Shankar was the member of the Board of University Teaching and Research and the Board of Mental, Moral and Social Sciences of the University of Poona for 1979-80.

The following research scholars from other Universities/Institutions worked at this Institute during the year under report:

- (1) Mr. Rex Edwards, Ph.D. student from the University of Texas, Austin, who had worked from 23-1-1978 until August 1978 under a Fullbright Fellowship from the United States Educational Foundation in India on "Economic History of a District in Maharashtra", returned in August 1979 to resume work on his research study.
- (2) Prof. K.U.Brossman, Prof. W.Wunderlich, Prof. M. Engert, Prof. E. Stiller and Prof. D. Hunstock from the Bruno Leuschner School of Economics, Berlin, G.D.R., visited this Institute to offer lecture courses in Working of Socialist Economy for the M.Phil. students. Professors Brossmann, Wunderlich, Stiller and Hunstock spent 6 weeks each and Prof. Engert spent 2 weeks at the Institute between November 1979 and February 1980 under the Cultural Exchange Programme settled between the GDR and India.

(3) Shri A.K. Singhal, Senior Research Assistant, Govind Vallabh Pant University of Agriculture and Technology, Pantnagar, who was on deputation to work on his Ph.D. thesis entitled "Marketing of Rape Seed and Mustard in U.P." returned to his University in July 1979.

(4) Miss Ishita Mukherjee continued to work at the Institute under a fellowship from the Indian Council of Social Science Research, New Delhi, on her Ph.D. thesis entitled "Economics of Fruit Marketing in Pune".

(5) Mrs. Indira Rothermund continued to work at the Institute as a Senior Fellow under a fellowship from the Indian Council of Social Science Research, New Delhi, on "Mahatma Gandhi and the Maharashtra - Regional Response to Gandhian Appeal".

Miss Rajeshwari Rao continued to work at the Institute under a fellowship from the Indian Council of Social Science Research, New Delhi, on her Ph.D. thesis entitled "Women, Family and Kinship Network in Indian Slums".

Miss Manik Kher worked upto 2-9-1979 at the Institute under a fellowship from the Indian Council of Social Science Research, New Delhi, on her Ph.D. Thesis entitled "Participative Management and Workers Alienation".

(6) Dr. D.W. Attwood, from the McGill University, Canada, who had worked last year in the area of Malegaon Sahakari Sakhar Karkhana, Baramati, District Pune, to collect additional material for the publication of his Ph.D. thesis, returned to his University in May 1979.

(7) Prof. Richard D. Lambert, Professor of Sociology, University of Pennsylvania, U.S.A., who had worked last year from September 1978 on "Factory Workers' Recruitment in Poona" under a fellowship from the American Institute of Indian Studies, New Delhi, returned to his University in June 1979.

(8) Prof. Enrico Fasana from the Catholic University of Milano and Oriental Institute of Napoli, Italy, visited the Institute in August-September 1979 to work on his research project.

(9) Dr. V.K. Bawa joined the Institute on 15-11-1979 as a Senior Fellow under a one-year fellowship from the Indian Council of Social Science Research, New Delhi, to work on "Organisation and Financing of Metropolitan Government".

(10) Miss Donna Winslow, Department of Anthropology, McGill University, Montreal, Canada, is at this Institute to work on her research project entitled "Analysis of Cooperatives as tools for economic and social development" for a period of about ten months from July 1979.

(11) Under the Government of India Scholarships, 1979-80, Md. Firoze Shah Sikder, Scientific Officer, Agricultural Economics Division, Bangla Desh Agricultural Research Institute, Decca, joined the Institute for Ph.D. in Economics on 24th September 1979. However, for personal reasons he left the Institute on 14th February 1980 to work at the Bidhan Chandra Roy Agricultural University, Kalyani, West Bengal.

The Indian School of Political Economy, Lonavala, has installed at our Institute a Micro-Processor based Mini-computer-DCM SPECTRUM-1. This has one floppy-disk-drive, 40 column dot matrix printer and 28 K bytes of memory. The language used is HI-BASIC. A number of staff members attended the course conducted by the DCM for two weeks. The machine is being used for varied data processing jobs. A number of general purpose programmes have been developed. A manual for these programmes has also been prepared. The Institute also used the IBM 1620 Electronic Computer at the Data Processing Centre, University of Bombay, Bombay and the ICL 1904 S Electronic Computer located at the Regional Computer Centre at the University of Poona.

The International Economic Association and the Indian Economic Association jointly organized a Round Table Conference of World Economists on 'Employment Policies in Developing Countries - A Case Study of India' from 16th to 24th March 1980 at the College of Agricultural Banking of the Reserve Bank of India, Pune. Prof. Nilakantha Rath and Prof. Mrs. Kumudini Dandekar from our staff were invited to write papers for the Conference. Both of them contributed papers and participated in the discussions. The Institute hosted a lunch on 16th March 1980 for the participants of the Seminar. Shri D.P. Apte worked as a member of the Reception Committee for making the necessary arrangements for the Seminar in Pune. The Institute jointly with the Fergusson College and the S.P. College organized a Panel Discussion on "Rural Underemployment in the context of Agricultural Development" for the Teachers and Post-Graduate Students in Economics, on Wednesday, 19th March 1980. Dr. D.T. Lakdawala, former Deputy Chairman, Planning Commission, presided and Prof. E. Bennathan, U.K., Prof. Pranab Bardhan, U.S.A. and Dr. A.R. Khan of the I.L.O. participated in the Panel Discussion.

The following publications were brought out during the year under report :

- (1) Annotated Bibliography on the Economic History of India : (1500 A.D. to 1947 A.D.), Vol. IV-A.
- (2) Kale Memorial Lecture - 'The Planning Process and Public Policy : A Reassessment' : Tarlok Singh.
- (3) Volume XXI of the Institute's Quarterly journal Artha-Vijnana. The September-December 1979 issue consists

"Regional Input-Output Matrices, India 1965" by P. Venkatramaiah, A.R.Kulkarni and Latika Argade. The report will be brought out as Artha Vijnana Reprint Series No.4.

The publication entitled "Impact of Irrigation" by Prof. K.K.DasGupta as one of the Joint Authors was published by the Himalaya Publishing House, Bombay, 1980.

The publication entitled " अर्थशास्त्रीय संशोधना " by Prof. K.G.Pathan, Prof. J.F.Patil and G.P.D. published by the Continental Prakashan, Pune.

We are glad to report that the following students who worked for their Ph.D. in Economic guidance of the members of the staff of the Institute awarded the Ph.D. Degree of the University of Pune the year under report :

- (1) M.B.Padki Long-Term Agric Through Co-oper (with special Maharashtra Sta
- (2) V.D.Deshpande Political Econc Professor D.R.G.
- (3) Miss Malathi Timmaraju A Study of the Transport Equipment Industries in India 1951-1977
- (4) Biswanath Santra Temporal and Spatial Variation in Agricultural Wage Rates in India
- (5) K.P.Deo Economic Evaluation of the Lift Irrigation Schemes in Maharashtra
- (6) R.L.Sharma, who worked under the guidance of Dr. V.S.Chitre at this Institute and submitted his thesis to Jodhpur University was awarded the Ph.D. Degree for his thesis entitled "Demand for Money in India : A Theoretical and Empirical Analysis".
- (7) Besides, Miss Ratna N. Rao, who worked under the guidance of Dr. A. Bopeganage was awarded Ph.D. Degree in Sociology for her thesis entitled "Social Organisation in an Indian Slum".

The following theses for Ph.D. in Economics were submitted during the year under report ;

- (1) R.S.Mahat "Industrial Financing in Nepal".

kar

"A Study of the Utilization of Irrigation Potential of the Purna Irrigation Project".

"Developing Small Farmers in Drought Prone Areas Through Long Term Finance for Irrigation".

Who was at this Institute as Teacher Fellow UGC's Faculty Improvement Programme from 31-1-1980 submitted his thesis for Ph.D. and Composition of Taxation in Maharashtra Text of Planned Economic Development 1961-62 to the Shivaji University, Kolhapur.

Male Memorial Lecture was delivered by Dr. Aloo J. Dastur. The subject of her years of Minorities in India".