



**MADRAS INSTITUTE OF
DEVELOPMENT STUDIES**

ANNUAL REPORT 1986 - 87

madras institute of development studies

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Introduction

The Madras Institute of Development Studies was founded in January 1971 as a trust by Dr. Malcolm S. Adiseshiah and Mrs. Elizabeth Adiseshiah with a four-fold objective :

To undertake studies and research pertaining to development problems with special reference to the agro-rural aspects of Tamilnadu and the problems of the economically and socially backward sections of the population throughout the country :

To conduct seminars and conferences on development problems and programmes of the State :

To foster inter-university cooperation among the social scientists of the Universities of the four Southern States and to promote interdisciplinary research ; and
To bring out publications relating to the above three functions.

During 1976 the Government of India through the Indian Council of Social Science Research, New Delhi, sent a mission headed by Prof. D. T. Lakdawala to study the possibility of developing the Institute into a

National Institute of Social Science Research. On the basis of the recommendations of the mission the Institute was reconstituted as a National Institute in March 1977 under the joint sponsorship of the Government of India through the Indian Council of Social Science Research and the Government of Tamilnadu with a Governing Council comprising representatives of the ICSSR and the State Government and of the Universities of the four southern states, the original trustees of the Institute and coopted social scientists. The trustees gifted to the reconstituted National Institute its land and building, its library, furniture and equipment and a cash endowment.

Dr. Malcolm S. Adiseshiah served as the Director of the Institute from its inception till June 1978. Dr. C. T. Kurien took up charge as Director of the reconstituted Institute in July 1978.

The reconstituted Institute has been operating with widened objectives and activities which include :

Research leading to Ph.D. and M. Phil degrees and enlarged social science documentation centre and library service.

FACULTY

1. Composition of the faculty

There have been some changes in the composition of the faculty of the Institute during the year. In August 1986 Dr V.B. Athreya, Professor, Department of Economics, Bharathidasan University, Tiruchirapalli joined the Institute as a Visiting Fellow partly to contribute to the writing of the Book on the Tamil Nadu Economy and partly to put together the Resurvey of the Slater Villages that Mr. S. Guhan and he had done in the past few years. The Executive Council at its meeting in September 1986 invited Dr. M.N. Murthy to become an Honorary Professor of the Institute and Dr. Murthy has accepted the invitation. Dr. Murthy is a distinguished Statistician, formerly member of the Faculty of the United Nation's Statistical Institute for Asia and the Pacific, Tokyo. The Institute expects to draw on his competence in this area as well as his knowledge of computer systems. In an open competition for the post of Fellows, Dr. Padmini Swaminathan and Dr. P. Radhakrishnan both Research Associates of the Institute were selected to the post of Fellow and were appointed to the post in September 1986. Dr. Paul

P. Appasamy who had formerly worked as a Research Associate and as Assistant Research Scientist in the University of Michigan joined as a Visiting Fellow in October 1986 to work on "Alternative Strategies for Managing the Water Resources of the Cooum River". Dr. Sarajit Majumdar who joined the Institute in 1979 as a Research Associate resigned early in October 1986 for personal reasons. Mr. V.K. Ramachandran was away from the Institute from July 1986 to June 1987 spending the time at the World Institute for Development Economics Research, Helsinki.

2. Research and writings

A major part of the academic work of the Institute during 1986-87 consisted of work on the Tamil Nadu Economy Book. It was reported in last year's Annual Report that practically all first drafts for the book had been received. A major question that was considered was whether the material that was produced should be brought out as one book or as a series of monographs each relating to a major theme. At a meeting of all the participants of the project, the decision was taken in favour of the former alternative.

Mr. S. Guhan, Dr. C.T. Kurien and Dr. A. Vaidyanathan were appointed editors. The draft of each of the chapters was circulated among all the participants for comments on the basis of which revisions were undertaken. The editors are now putting the material together in the form of a book. Negotiations have also been going on with some publishers. It is hoped that the material can be handed over to the selected publisher in October 1987 or so.

Apart from participating in the work of the book, members of the faculty have continued their individual research and writing also. With the XI World Congress of Sociology and the World Economic Congress both taking place in Delhi, the former in August and the latter in December, members of the faculty were involved in these sessions and in post-Congress sessions. Dr. C.T. Kurien presented an invited paper at the World Congress of Sociology. Dr. U. Kalpagam and Dr. Paul P. Appasamy also presented papers at the Congress. Mr. Nirmal Sengupta and Dr. K. Nagaraj participated in the post-Congress session in Calcutta and presented papers there. Dr. A. Vaidyanathan was the Rapporteur of the Section on "Agriculture-Industry Relations in Economic Development"

at the World Economic Congress. Dr. C. T. Kurien wrote a paper on "Decentralised Planning: The Indian Experience" for a volume brought out on the occasion by Indian Economic Association.

During the course of the year Dr. Malcolm S. Adiseshiah's study *Mid-Year Review of the Economy* was brought out by Lancer International. He also edited two books, *Tax Policy - Proposals for Direct Tax Reforms* and *Price Policy* both brought out by Lancer International Publications. He also delivered the First J. P. Memorial Lecture at the Gandhian Institute of Studies, Varanasi, on "Social Justice in India" and wrote several papers on economic policy and educational policy in the country. Dr. R. N. Poduval's study *Foodgrain Economy of Tamilnadu - Problems and Prospects* was brought out by Emerald Publishers. Mr. S. Guhan completed a study on "State Finances in Tamil Nadu 1960 to 1985". While there are many studies pertaining to the finances of the Central Government, Mr. Guhan's study is perhaps the first of its kind examining in detail the finances of a State Government in the country. Apart from being one of the editors of the book on the Tamil Nadu Economy, Mr. Guhan

has also been the author of the chapters on Irrigation, Energy and State Finances and the section on 'Health' of the book. Dr. A. Vaidyanathan delivered the R. C. Dutt Memorial Lecture on "Agricultural Development in a Regional Perspective" which will be published as a monograph by the Centre for Economic & Social Studies, Calcutta. Dr. Vaidyanathan has also been directing the major project on "Management of irrigation and its effect on productivity under different environmental and technical conditions" as also conducting a series of studies on Regional Development through the RBI's Unit in the Institute. Dr. Kalpagam has continued her studies on "Women's Issues". She has also made a detailed analysis of aspects of urban labour force in India based on the material made available by the National Sample Survey Organisation. Currently, she is engaged in an analysis of women in the labour force for the National Commission on Self-employed Women. Dr. Kalpagam has also been responsible for the chapter on "Occupational Structure" for the book on the Tamil Nadu Economy. Dr. Nasir Tyabji has been conducting a study on "State Aid to Industries Act in the Madras Presidency" covering

the period from 1921 to 1937. Dr. K. Nagaraj is currently working on "Female Labour in Tamil Nadu" as a project of ARTEP, ILO. Dr. Nagaraj authored the chapter on Demography and the section on Housing for the book on the Tamil Nadu Economy. Mr. Nirmal Sengupta spent about 6 months in the Philippines in connection with his project "Indigenous Property Relations and Development Strategies : A comparative study of water management in India, Indonesia & Philippines". Mr. S. Subramanian continues his writings in the area of Social Choice. He has also authored the Chapter on "Poverty and Inequality" for the book on the Tamil Nadu Economy. Dr. Padmini Swaminathan has been the Coordinator of a IDBI sponsored project for the preparation of a position paper on "Industries in Tamil Nadu". She has also done some work on her ICSSR funded project on "Business Houses in South India". Dr. Radhakrishnan has been working on a book on "Peasant Struggles, Land Reforms and Social Change". Mr. K. Bharathan, Mr. V. Chandrasekara Naidu and Mr. C. Annadurai have been concentrating on their Ph.D. research. Mr. Bharathan contributed the section on large Scale Industries and Handlooms for

the book on the Tamil Nadu Economy and Mr. Annadurai assisted in the preparation of the section on Food and Public Distribution for the book.

Members of the faculty have continued to be associated with academic activities outside the Institute as well. Mr. S. Guhan was the discussant on Indian Famine Relief Policy in a Workshop on "The Poorest Billion" organised by the World Institute for Development Economics Research, Helsinki. He also presented a paper on "Administered Price Policy" at a seminar organised by the India International Centre. Dr. Vaidyanathan was rapporteur for the section on "Science and Technology Policy for Agriculture" at the annual conference of Indian Society of Agricultural Economics. He was a participant at the seminar on Indian Economy held at the Boston University, United States and presented a paper on "Agricultural Development and Rural Poverty".

Dr. Kalpagam was the organiser and the coordinator of the Third National Conference on Women's Studies, Chandigarh where she also presented a paper on "Women, informal sector and perspectives on Struggles". She was the rapporteur at the International

Symposium on "Rethinking Women in Development" held in New Delhi under the sponsorship of UNESCO-INSTRAW & the Nehru Memorial Museum & Library. Mr. Nirmal Sengupta presented a paper on "Colonial Impact on Agriculture: A Systems View" at the International Workshop on Comparative Studies of Rural Transformation in Asia held in New Delhi. Mr. S. Subramanian spent a month at the Delhi School of Economics as a Visiting Fellow delivering a series of lectures. Dr. Padmini Swaminathan participated in the Third National Conference on Women's Studies, Chandigarh and presented a paper on "Women, Struggles and Movements". Dr. C. T. Kurien presented two papers at the South Asia Workshop on "Appropriate Technology for Rural Development" held in Dhaka under the sponsorship of the Committee on Studies for Cooperation in Development in South Asia. He also presented a paper on "Planning and Socio-economic Transformation in India" at the National Seminar on "Societal Resilience" held under the sponsorship of the ICSSR. Dr. A. Vaidyanathan, Dr. Nasir Tyabji, Dr. Padmini Swaminathan, Mr. K. Bharathan were participants at the National Seminar on Indian Industrialisation held at the Centre

for Development Studies, Trivandrum. Dr. Paul P. Appasamy was one of the participants at the International Workshop on "Impact Assessment for International Development held at Barbados where he presented a paper on "Managing Water Resources in an Urban Watershed—A case Study of the Cooum River in Madras City".

3. Related Activities

Along with their academic work the members of the faculty continue to make contributions to the public life of the country. Dr. Malcolm S. Adiseshiah continued as Chairman of the UNESCO's World Literacy Jury, of the Tamil Nadu Council for Science & Technology and was appointed Chairman during the year of the Tamil Nadu Curriculum Reform Committee. Dr. M. N. Murthy who is a Life Member of the Computer Society of India, attended the Society's Annual Convention held at Bombay in February 1987. He has also been appointed as a Member of the Board of Studies in Statistics of the University of Madras. Mr. S. Guhan evaluated the Indian Institute of Foreign Trade, Trade Development Authority and Trade Fare Authority of India as Chairman

of the Committee appointed by the Ministry of Commerce, Government of India. He is a member of the Maharashtra Government's Taxation Enquiry Committee. He participated in the pre-Budget consultations with the Union Finance Minister. He gave lectures to IAS Trainees and had a session with IAS Officers on Budgetary Trends in India. Dr. A. Vaidyanathan continues to be a member of the Panel of Economists, Research Advisory Committee and the Advisory Board on Water Management of the Planning Commission. He is the ICSSR's nominee on the Governing Council of the Indian Statistical Institute, Calcutta, Institute for Social and Economic Change, Bangalore and Sardar Patel Institute of Economic and Social Research, Ahmedabad. He is the President elect for the 1987 annual conference of the Indian Society of Agricultural Economics. Dr. K. Nagaraj is a member of the Expert Group on Land Use Pattern in Andaman & Nicobar Islands set up by the Planning Commission. Dr. Nasir Tyabji is a member of the Central Committee on the Pilot Project on "Child Labour in Sivakasi". At the suggestion of the Labour Secretary, Tamil Nadu, he prepared a note on the basis for determining minimum wages in the Match Industry. Mr. K. Bharathan gave

a lecture on Handloom Industry to the IAS Probationers at the Lal Bahadur Sastri National Academy of Administration, Mussoorie. He also addressed a group of Joint Secretaries of the Government of India on the same topic. Dr. C.T. Kurien is a member of the Panel of Economists of the Planning Commission and Vice-President of the Tamil Nadu Academy of Social Sciences. He is the ICSSR's nominee on the Governing Council of the Gandhian Institute of Studies and along with Dr. Malcolm S. Adiseshiah he was among the Social Scientists who participated in the Workshop on "The Future of Nuclear Power Plants" jointly organised by the Indian National Science Academy and the Indian Association of Social Science Institutions. He is a coopted member of the Executive Committee of the Indian Association of Social Science Institutions.

It will be noted that the publications listed do not include all the writings done by the members of the faculty during the year. Increasingly members of the faculty have their writings appearing in professional journals, edited volumes and in seminars and conferences outside the Institute. A full list of faculty publications is given in Appendix III.

The Tamil translation of Dr. C.T. Kurien's "*Dynamics of Rural Transformation*" (translated by Mr. C. Annadurai) has been with the publishers since November 1985 and was to have appeared early in 1987. It is expected that it will come out soon.

The *Bulletin—Madras Development Seminar Series* appeared regularly every month with the May-June issue being a combined one.

External Evaluation

During the course of the year the external evaluations of two Fellows and one Research Associate were done. The external evaluation of Dr. C. T. Kurien, Professor & Director was also carried out as provided for in the External Evaluation Scheme. With this all members of the faculty who participated in the discussions regarding and formulation of the External Evaluation Scheme have been evaluated. It will be recalled that one of the objectives of the External Evaluation Scheme was to find out from other scholars in the country the level of performance of the members of the faculty of the Institute. According to the External Evaluation Scheme, the external evaluators were requested to assess the quality of output of the members of the faculty "in relation to that obtaining in leading research centres in India and with

Publications

Publications brought out by the Institute under different series are listed below :

No.	Title	Author	Month	Year
73.	Social Formation and Internal Structure	Sarajit Majumdar	July	1986
74.	Poverty and Inequality in Tamilnadu	S. Subramanian	July	1988
75.	The Foodgrain Economy of Tamil Nadu — Problems and Prospects	R. N. Poduval assisted by C. Annadurai	July	1986
76.	Mid Year Review of the Economy 1986-87	Malcolm S. Adishesiah	August	1986
77.	State Finances in Tamil Nadu 1960-85 : A Review of Trends and Policy	S. Guhan	September	1986
78.	Labour Use in Rural India : A study of spatial and temporal variations	A. Vaidyanathan	December	1986
79.	General Elections in 1984 in Gokilapuram Village — A case study of Voting Behaviour	K. Ramachandran	March	1987
80.	Aspects of Urban Labour force in India-I	U. Kalpagam	March	1987

b) MIDS Off Prints

No.	Title	Author	Presented at/Appearing in
7.	<i>Gender in Economics — The Indian experience</i>	U. Kalpagan	Paper presented at the XI World Congress of Sociology, New Delhi, August 1986.
8.	Colonial Impact on Agriculture — A System View	Nirmal Sengupta	Paper presented in International Workshop, New Delhi 2-4 October 1986.
9.	The March of an idea : Evolution and impact of the Dictotomy — Tribe mainstream	Nirmal Sengupta	Paper presented at the XI World Congress of Sociology, August 1986.
10.	Women, Informal sector & Perspectives on struggles	U. Kalpagan	Paper presented at the Third National Conference on Women Studies, Chandigarh, October 1986.
11.	Agricultural Development & Rural Poverty	A. Vaidyanathan	Revised version of paper on the Indian Economy to be held in Boston University October, 1986.
12.	The State and the sub-ordination of Women	Padmini Swaminathan	Paper presented at National Conference of Indian Association of Womens Studies, Chandigarh, October 1986.

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| 13. Anticipatory strategies in managing the production and use of hazardous substances | Paul
P. Appasamy | Paper presented at XI World Congress of Sociology, New Delhi, August 1986. |
| 14. Organising Women in Informal sector- Politics and Practice | U. Kalpagam | Published in Mainstream Vol. XXV, No. 15, December 17, 1986. |
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c) Digest Series

No.	Title	Author	Month & Year
5.	The Impact of Agricultural Growth on Poverty - A Review of literature	V. Chandrasekara Naidu	April 1987

d) Occasional Publications

No.	Title	Author	Month & Year
11.	Science, Technology & Society	S. Ambirajan & V. Rajagopalan et al	December 1986

e) Project Reports

No.	Title	Author	Month & Year
1.	The Match Industry in Sivakasi & Sattur Towards Removal of Child Labour	MIDS	August 1985
2.	Tank Irrigation in Tamil Nadu — Some Macro & Micro Perspectives	MIDS	September 1986
3.	Characteristics & Consequences of Market Penetration	C. T. Kurien & Sarajit Majumdar	January 1987

reference to advance in knowledge in the field". While the intention was not to grade the performance of the faculty member, the external evaluators were requested to record it if in their judgement the performance of the faculty member whose work they were evaluating was either "outstanding" or "poor". After completing the first round of evaluations, it is gratifying to note that the work of no member of the faculty was found to be "poor" by the external evaluators. On the other hand, out of the 12 members of the faculty (other than Research Assistants) who were evaluated, 2 members were given "outstanding" by both their external evaluators and 8 other members had one "outstanding" each. The work of each of the 2 Research Assistants was seen to be satisfactory.

Projects

The externally funded projects in the Institute during the year were as follows :

- (a) *Management of Irrigation and its effect on Productivity under different environmental and technical conditions*

This project funded by the Union Planning Commission for a period of 2 years was launched in January 1986 with Prof. A. Vaidyanathan as the Faculty member-incharge. A team of researchers along with Mr. S. Janakarajan who is the Project Associate has been working on the project. As part of the project, system level data and information pertaining to selected tanks in the Palar System and selected segments of the Parambukulam-Aliyar project had been gathered. Field surveys of farmers has also been going on.

- (b) *Indigenous Property Relations & Development Strategies: A comparative Study of Water Management in India, Indonesia & Phillipines*

This is a project being conducted by Mr. Nirmal Sengupta and is funded by the Indo-Dutch Programme of Collaboration in "Alternatives in Development" which is being administered by the ICSSR. The work commenced in April 1986 and Mr. Sengupta spent about 6 months in the Phillipines during the current year doing field work there.

- (c) *Position Paper on "Industries in Tamil Nadu"*

This is a project funded by the Industrial Development Bank of India. Dr. Padmini Swaminathan is the Project Coordinator and Dr. Meenakshi Thiagarajan, formerly of the Reserve Bank of India is Consultant to the project. The work on the project was taken up in December 1986 and by end of June 1987 the work was practically over. The report is to be submitted to the IDBI in July 1987.

(d) *Worker Participation Rates of Women in Tamil Nadu*

This is a project funded by ARTEP, ILO and is being conducted by Dr. K. Nagaraj. The work was taken up in September 1986 and is expected to be completed by October 1987.

(e) *Business Groups in South India - A study of their structures, Growth & Functioning*

This project funded by the ICSSR is Dr. Padmini Swaminathan's study which was started in January 1987, but was held in abeyance because of her involvement with the IDBI study. It is a 2 year project.

RBI Chair

Prof. Vaidyanathan who occupies the RBI Chair meant to undertake Applied Research in Regional Economics brought out a series of papers on the subject during the year. Selection is to be held soon of a Research Associate in the project.

Training Programme

1. Ph. D. Programme

Mr. M. S. S. Pandian who submitted his dissertation to the Madras University in October 1985 is soon to have his Viva Voce Examination, Mr. S. Janakarajan completed his thesis and submitted it in October 1986. A list of Ph.D. candidates of the Institute with their topic of research and names of supervisors is given below :

One of the concerns of the Institute during the past year has been to design an appropriate Training Programme for the Ph.D. scholars involving course work, seminars and writing of papers. Although such a training programme has not taken definite shape, a series of seminars by the Ph.D.

Ph.D. Candidates of the Institute

Name of candidate	Topic of Research	Name of Supervisor
1. J. Selvaretnam (Not in residence)	Cropping pattern of Kanyakumari district with special reference to shift from annual crops to perennial crops.	C. T. Kurien
2. J. Jeyaranjan	Agrarian Change in Thanjavur District	C. T. Kurien
3. S. Rohini (Not in residence)	Survival and Growth of Small firms — case study of Auto Ancillaries in India	U. Kalpagam
4. M. N. Sivasubramanian (Not in residence)	Inter-State Comparison of Pattern of Industrial Development in the Southern States 1960-1980	C. T. Kurien
5. M. S. Edwin Innocent	The Millet Economy of Tamil Nadu	R. N. Poduval
6. K. T. Thomson	Growth of Technology and Levels of Living of Fishermen in Tamil Nadu	C. T. Kurien
7. Asha Krishnakumar	Groundnut Economy of Tamil Nadu	A. Vaidyanathan
8. T. C. Mohanan	The determinants of fertiliser use : Its pattern and variations across space and across time	A. Vaidyanathan
9. Rukmani Ramani	Problem of Housing in Madras Urban Agglomeration	K. Nagaraj

Name of candidate	Topic of Research	Name of Supervisor
10. M. Udayakumar	Water scarcity in Tank irrigated area : Causes & Responses — A case study of Tank in Tamil Nadu	A. Vaidyanathan
11. R. Vidyasagar	Temple, Tenants and Agrarian Relations	A. Vaidyanathan
12. George Mathew	Bovine Economy of Tamil Nadu	A. Vaidyanathan
13. E. Manoharan	Economics of Brick Industry in Tirunelveli District, Tamil Nadu	To be decided
14. K. Bharathan (Faculty member)	Handloom Industry in Tamil Nadu	C. T. Kurien
15. V. Chandrasekara Naidu (Faculty member)	The Impact of Agricultural Transformation Rural Poverty	C. T. Kurien
16. C. Annadurai (Faculty member)	Public Distribution System	C. T. Kurien

Scholars have been organised. Dr. V. N. Deshpande, ICSSR Senior Fellow in the Institute gave a series of lectures on Research Methodology to the Ph.D. scholars. Another series of lectures have been scheduled and will commence soon. It is extremely encouraging to note that the Ph.D. scholars themselves have been taking a great deal of initiative in these matters. Mr. Edwin Innocent, Mr. T. C. Mohanam and Mrs. Asha Krishnakumar participated in a training program organised by the ICSSR for the ICSSR funded Doctoral candidates from different parts of the country.

2. Meeting of Ph.D. Scholars and Guides

The annual Workshop of Ph.D. Scholars and Guides was held at the Institute from April 21 to 24, 1987. Besides 8 Ph.D. scholars from MIDS, 13 Ph.D. scholars from various universities and colleges in the State participated in the workshop.

Prof. N. Krishnaji of the Centre for Studies in Social Sciences, Calcutta and Dr. Sanjaya Baru, Reader in Economics, University of

Hyderabad, Prof. A. Vaidyanathan, Senior Fellow, MIDS and Dr. U. Kalpagam, Fellow, MIDS delivered special lectures at the workshop. In addition to the Institute's faculty, Dr. T. C. Mohan, Professor and Head, Department of Economics, Annamalai University, Dr. V. Meenakshi Sundaram, Professor and Head, Department of Agricultural Economics, Tamil Nadu Agricultural University and Dr. E. S. Srinivasan, Professor and Head, Department of Economics, Madras Christian College participated in the workshop as Guides and resource persons. As in previous years the participants, particularly the Ph.D. scholars, found the meeting very helpful.

3. Short-term Internship Programme

Mr. V. Arivazhagan was selected for the Internship Programme and has been working on Demographic Trends for SC Population in Tamil Nadu 1951-81 since February 1987.

4. Affiliates

Three scholars have been actively associated with the Institute as affiliates :

Name	Topic	Date of joining
Mr. Sudhanshu Ranade	Rural Poverty in India and programs aiming at its targeted alleviation	October 1986
Mr. Christophe Guilimoto	Tamil Nadu's Demography 1871-1981	November 1986
Mr. C. Venkataramani	Dandakaranya Project : The end of an experiment in backward co-development	January 1987

AID to Research

During the course of the year, the Institute was able to purchase a Busybee Pc XT computer system, a Photo-copying machine, a new Cyclostyling machine and an Overhead Projector, thanks to a special grant to research equipments by the funding agencies.

ICSSR Review Committee's Report

It was reported in last year's Annual Report that the Seventh Five Year Plan Review of the Institute was conducted in December 1985 by a Committee consisting of Prof. V. M. Dandekar, President, Indian

School of Political Economy, Pune, nominee of the ICSSR as Chairman, Dr. B. B. Sundaresan, Vice-Chancellor of the University of Madras as the State Government's nominee and Prof. K. K. Subramanian, Prof. T. S. Papola, Prof. V. M. Rao and Mr. Harsh Sethi as members. The Report of the Review Committee was received in March 1987.

The Committee stated that: "Within the brief period of its existence, particularly since it was reconstituted as a National Institute in 1977, the Institute has been able to find a place for itself by striking an admirable balance between research

orientation, work styles and larger commitments combined with an uncommon emphasis on austerity, participation and relevance". The Committee suggested that the Institute should continue the search for a central focus for its work with greater emphasis on team research. In this connection, it specifically pointed out the need to complete the work on the Tamil Nadu Economy as early as possible. It called for broadening and deepening of the academic interest of the faculty and for closer involvement with the Tamil Nadu Government in deciding on topics for research. The need to strengthen the teaching programme of the Institute and to bring out publications of the Institute in Tamil was also emphasised. The Committee recognised that additional space for the library and for faculty rooms is urgently required and that it is necessary to go in for modern equipments. For these and for the normal expansion of the activities of the Institute the Committee has recommended additional financial support, both recurring and non-recurring. The Report concluded with the following observation: "In conclusion, the Committee feels that the Institute has stabilised itself on a sound basis within a short period. In particular the Committee is impressed with the competence and comit-

ment of the faculty as also the self-conscious search for principles that would facilitate the development of a group identity responsible to the world of knowledge and the people and issues of the region". The Report of the Review Committee was placed before the Executive Council of the Institute in March 1987. The members of the Faculty also had an opportunity to study and react to the Committee's Report. A Consultation to consider the future directions of the Institute on the basis of the Review Committee's Report is to be held in August 1987 with the members of the Governing Council, the Academic Council and the Faculty participating in it.

SEMINARS

1. Special Seminars

a) Seminar on World Development Report

As in previous years, the Institute in cooperation with the Institute for Financial Management and Research organised a half-day seminar on the World Bank's *World Development Report 1986* on Monday, 4th August at IFMR. Dr. Anandarup Ray who led the team that prepared the report and Dr. Ajay Chhibber, a member of the team participated

in the seminar and introduced the report, which this year had concentrated on trade and pricing policy in world agriculture. The participants of the seminar included academics, industrialists and journalists from the city and from some other parts of the State. The seminar was chaired by Dr. Malcom S. Adiseshiah. Mr. S. Guhan and Dr. C. T. Kurien from the Institute attended the seminar and took part in the discussions.

b) Seminars by Visitors etc.

Seminars conducted in the Institute by Visiting Scholars and members of the Institute are shown in *Appendix IV (a)*

c) Monthly Seminars

Monthly Seminars were held regularly except in May when there was no seminar. The list of Monthly Seminars is given in *Appendix IV (b)*

INTER-UNIVERSITY COOPERATION

1. Sixteenth Meeting of Social Scientists

The annual meeting of Social Scientists from the four Southern States which used

to be held in December every year was held in the Institute on Saturday, March 7 and Sunday, 8. The postponement of the session by 3 months was meant to facilitate completion of work that was being done on preparation of draft Trend Reports pertaining to the Ph. D. theses in the different disciplines of the social sciences in universities of South India. Presentation of these Trend Reports constituted the main item of agenda for the meeting.

The meeting was attended by 23 social scientists representing the following disciplines : Anthropology, Commerce & Business Management, Economics, Education, Geography, History, Law, Library & Information Science, Political Science, Public Administration, Sociology and Social Work. The participants came from the following universities/institutions : Andhra University, Annamalai University, Bangalore University, Bharathiar University, Gulbarga University, Hyderabad University, Karnatak University, Mangalore University, Nagarjuna University, Osmania University, Sri Venkateswara University, University of Madras, University of Mysore, Asian Institute of Development & Entrepreneurship, Centre for Economic &

Social Studies, ICSSR Southern Regional Centre and Madras Institute of Development Studies.

The Trend Reports on Ph.D. theses in each one of the disciplines, on which sub-groups commissioned at the Fifteenth Meeting in December 1985 have been working were presented at the meeting. Each presentation was followed by detailed discussions. Apart from the Trend Reports, there was also a Note on the administrative provisions of the Ph.D. Programme in some of the South Indian Universities. At the meeting, it was decided that the work on the Trend Reports should be continued trying to make the coverage as complete as possible in each discipline and to make the Trend Reports conform to a standing pattern as far as the main issues are concerned. The sub-groups were also encouraged to put in additional information relating to the discipline on the basis of published material or work done by members of the sub-group. It was decided that the final versions of the Trend Reports should be made available to the MIDS by end of September 1987 and that the next meeting of the social scientists to be held in December 1987 would review

them and decide in what form they may be brought out for wider circulation.

2. Seventeenth Census of Social Science Research

The Seventeenth Annual Census of Social Science Research in South Indian States showed a sharp fall in the total number of entries to 271. This compared with the record figure of 536 reached in the Sixteenth Census and was way below what even the earlier ones had reached, 408 in the Fifteenth and 422 in the Fourteenth. Only Kerala had shown an increase from last year's 33 to 38 this year. On the other hand, Andhra's figure had come down from 146 to 73, Karnataka's from 140 to 64 and Tamil Nadu's from 217 to 96. It is possible to be more specific about the reasons for the fall in this year's entries. Thus, in Andhra Pradesh 43 entries were received from Osmania University, in 1986, but none at all this year; Sri Krishnadevaraya University sent in all entries last year, but none this year; no entry was received from Sri Venkateswara University's P. G. Centre from where there were 21 entries last year. In Karnataka, the Institute

for Social and Economic Change which sent 46 entries and the Mysore University from where 36 entries were received last year did not respond to this year's Census. Closer home in Tamil Nadu too there were sharp falls in entries from Annamalai University and Madras University and many colleges which used to respond regularly did not send in entries at all.

In all, 20 institutions (Department) responded to the request for information out of 160 that were approached. Of the total 271 entries, Economics leads the list with 65 entries which is 24% followed by History with 50 taking the second place which Commerce and Business Administration held last year (18%), Anthropology with 30 was third (7%). The figures for the remaining subjects were: Education 28, Political Science 21, Sociology 19, Geography 15, Anthropology 13, Agriculture 12, Psychology 52 and Law 6.

As usual Tamil Nadu took the lead with 96 entries. The second place went to Andhra with 73 and the third to Karnataka with 64 entries. Subject wise, in all the four states Tamil Nadu had the highest entry for economics with 31, surprisingly there was no entry for Andhra and Karnataka.

Of the 271 entries 166 were research leading to the Ph. D. Degree (61%) and 49 to the M. Phil Degree (18%), the rest, 56 (21%) being general.

5. Seventeenth Interdisciplinary Research Methodology Workshop

The Seventeenth Interdisciplinary Research Methodology Workshop organised jointly by the Institute and the Indian Council of Social Science Research was hosted by the ICSSR Southern Regional Centre, Hyderabad from 3rd to 6th June, 1987. The main theme of the workshop was "Science, Technology and Society"-a continuation of the theme taken up last year. Thirty participants from various universities, research institutes and organisations devoted to People's Science Movements attended the workshop. Scholars belonging to the disciplines of anthropology, economics, engineering, environmental sciences, Management, philosophy, political science, physics, public administration and sociology were present. The following papers were specially prepared for the workshop and were presented and discussed there :

Author	Title
1. G. Sivaramakrishnan Bangalore University, Bangalore	Science and Culture
2. M. P. Parameswaran Kerala Sastra Sahithya Parishad, Trivandrum	People's Science Movements
3. P. Purushotham National Institute of Rural Development, Hyderabad	Technology Transfer for Rural Development
4. D. Raghunadan Delhi Science Forum, Delhi	Technology for Rural Artisans
5. Ashok Jhunjunwala Indian Institute of Technology	The Role of Science and Technology for Rural Development
6. Vinod Vyasulu Indian Institute of Management, Bangalore	Political Economy of Technology Choice
7. T. R. Govindarajan Loyola College, Madras	Nuclear Energy — Prospects and Problems
8. K. Ramakrishnan Bharathiar University, Coimbatore	Non-conventional Sources of Energy
9. C. B. S. R. Sharma Bharathiar University, Coimbatore	Energy and Environment

The Statement of the workshop which incorporates the gist of the discussions appeared in the July issue of the *Bulletin*.

Library

The Library added 1663 volumes from July 1986 to June 1987. It received 213 journals which include journals on subscription, exchange and gratis (This also includes subscription for the ten new journals from January 1987). The special effort which was started last year to identify and secure books relating to the socio-economic history of Tamil Nadu is being continued. Some of the very rare books available in other libraries have been photocopied and added to the Institute's Library collection.

As a part of the upkeep of the library 933 volumes were bound out of which 117 were journals.

The library continues to bring out the list of additions and list of articles from the journals received.

Consultancy service is provided for researchers and scholars of other institutions and

a number of scholars of other institutions have made use of the library.

The Library Committee in which all members of the Institute take turns to serve has been meeting regularly almost once a fortnight and continues to guide the Librarian in procuring books and periodicals and in matters relating to the use of library materials.

Visitors

Many distinguished scholars and public figures visited the Institute during the year (*See Appendix V*). Special mention must be made of the visit of Prof. Kenneth J. Arrow, Nobel Laureate in Economics and President of the World Economic Congress held in New Delhi and Prof. Giorgio Fuà, President of the Italian Economic Association, both of whom were visiting the country in connection with the Congress.

Finances

For the financial year 1986-87 (1-4-1986 to 31-3-1987) the ICSSR sanctioned a total sum of Rs. 8.25 lakhs towards recurring

grant — Rs. 6.25 lakhs under Non-Plan and Rs. 2.00 lakhs under Plan which included a special Rs. 0.50 lakh grant exclusively for the Library. Of this a sum of Rs. 6.14 lakhs was paid during 1986-87 and Rs. 1.56 lakhs during April 1987. A sum of Rs. 0.55 lakh is still due from the ICSSR. There was no grant towards non-recurring expenses.

The Government of Tamil Nadu sanctioned and paid during July 1987 a sum of Rs. 3.25 lakhs for the year 1986-87 pending finalisation of their pattern and quantum of assistance for this Institute during the entire Seventh Plan Period i.e. 1985-86 to

1989-90. Subsequently, with the issue of necessary G.O. outlining their pattern of assistance to this Institute for the entire Seventh Plan period, the Tamil Nadu Government have been addressed to sanction the balance of recurring grant for 1986-87 amounting to Rs. 5.00 lakhs i.e. Rs. 8.25 lakhs less Rs. 3.25 lakhs paid already. Also they have been addressed to match the earlier non-recurring grants totalling to Rs. 3.35 lakhs paid by ICSSR towards first instalment for a computer system (Rs. 2.00 lakhs) and towards, purchase of equipments (Rs. 1.35 lakhs). Sanction for both recurring and non-recurring grant is awaited (Financial statements for 1985-86 are in *Appendix VI*).

APPENDIX I

Members of the Governing Council

Chairman

* Dr. Malcolm S. Adiseshiah

Representatives of the Government of Tamil Nadu

* Mr. C. Ramachandran, I.A.S., Commissioner and Secretary, Finance Department, Government of Tamil Nadu, Fort St. George, Madras-600 009.

Mr. T.D. Sundar Raj, I.A.S., Commissioner and Secretary, Education Department, Government of Tamil Nadu, Fort St. George, Madras-600 009.

Representatives of the Indian Council of Social Science Research

* Prof. I. S. Gulati, Senior Fellow, Centre for Development Studies, Aakulam Road, Ulloor, Trivandrum-695 011.

Prof. B. Sarweswara Rao, Director, Institute of Developmet and Planning Studies, Muvvalavanipalem, Visakapatnam-430 071.

Representatives from Southern Universities

Prof. E.G. Parameswaran,
Osmania University, Hyderabad,

* Prof. A. M. Rajasekhariah,
Karnataka University, Dharwad.

Prof. E. T. Mathew,
University of Kerala, Trivandrum.

Prof. C. M. Abraham,
Bharathiar University, Coimbatore.

Coopted Members

Prof. S. Gopal
Formerly of the Jawaharlal Nehru University,
97, Dr. Radhakrishna Road, Madras-600 004.

Prof. V. Rajagopalan,
Vice-Chancellor, Tamil Nadu Agricultural University.

Trustees

Mr. E. R. Prabhakar
5, Sterling Avenue, Madras-600 084.

* Mr. M. S. Appa Rao,
20, Adyar Gate Road, Madras-600 028.

Mr. T. R. Ramaswami,
L 63/28, TNHB Colony, Indira Nagar,
Madras-600 020.

*Members of the Faculty nominated
by the Chairman*

Member Secretary

Mr. S. Guhan

* Dr. A. Vaidyanathan

* Dr. C. T. Kurien

* Also member of the Executive Council.

APPENDIX II

Members of the Institute

Academic

<i>Chairman and Hony. Professor</i>	:	Malcolm S. Adiseshiah
<i>Director and Professor</i>	:	C. T. Kurien
<i>Hony. Professors</i>	:	R. N. Poduval M. N. Murthy
<i>Professor/Senior Fellow</i>	:	S. Guhan A. Vaidyanathan
<i>Fellows</i>	:	U. Kalpagam Nasir Tyabji K. Nagaraj Nirmal Sengupta S. Subramanian Padmini Swaminathan (w.e.f. 17-9-86) P. Radhakrishnan (w.e.f. 29-9-86)
<i>Research Associates</i>	:	Sarajit Majumdar (up to 2-10-86) K. Bharathan V. K. Ramachandran
<i>Research Assistants</i>	:	V. Chandrasekara Naidu C. Annadurai
<i>Visiting Fellows</i>	:	V. N. Deshpande V. B. Athreya Paul P. Appasamy (w.e.f. 1-10-86)

Administration

<i>Administrative Officer</i>	:	E. K. Jagannathan
<i>Programme Coordinator</i>	:	V. Jacob John
<i>Office & Accounts Manager</i>	:	N. M. Perianayagam
<i>Programme Assistant</i>	:	J. Robinson
<i>Stenographers</i>	:	M. Vijayakumari L. Celine C. Kalaiselvi
<i>Typist-cum-clerks</i>	:	V. Ramalingam R. Premakumari C. Narasimhan
<i>Telephone Operator</i>		Rosline Irudayaraj
<i>Gestetner Operator</i>		V. Mohan
<i>Driver</i>		G. Ponnappan
<i>Messenger</i>		M. Suvakin Yousuff Shariff G. Dayalan
<i>Watchman</i>		R. Gopal K. Palani

Library

<i>Librarian</i>	:	S. Subbalakshmi
<i>Technical Assistant</i>	:	N. Chandrasekaran
<i>Library Assistant</i>	:	K. Vijayalakshmi
	:	R. Jayanthi (upto 30-10-86)
<i>Library Attendants</i>		S. Sundaram
		V. Vasudevan

Research Scholars

J. Selvaratnam
J. Jeyaranjan
S. Rohini
M. N. Sivasubramanian
M. S. Edwin Innocent
K. T. Thomson
Asha Krishnakumar
T. C. Mohanam
Rukmani Ramani
M. Udayakumar
R. Vidyasagar
George Mathew (w.e.f. 2-2-87)

R. B. I. Chair

Professor A. Vaidyanathan

Projects

a) Indigenous Property Relation and Development Strategies

Project Director : Nirmal Sengupta
Project Investigator : Darsis King (w.e.f. 17-9-86)

b) Management of Irrigation and its effect on productivity under different environmental and technical conditions

Hony. Project Director : C. T. Kurien
Project-in-charge : A. Vaidyanathan
Project Associate : S. Janakrajan
Project Investigator : G. Jothi
: S. Maria Susai (w.e.f. 23-3-86)
: P. Kandhan (w.e.f. 1-7-86)
: R. Balasubramanian (w.e.f. 8-10-86)
: P. Anbazhan (w.e.f. 1-12-16)
: K. Sivasubramanian (w.e.f. 8-12-86)

c) Position paper on Industries in Tamil Nadu — IDBI

Consultant : Meenakshi Thiagarjan
Coordinator : Padmini Swaminathan
Research Associate : R. Sumathy (w.e.f. 15-12-86)

d) Business groups in South India — A study of the structure, growth and function — Padmini Swaminathan

e) Worker participation rates of women in Tamil nadu — K. Nagaraj.

APPENDIX III

Faculty Publications July 1986 — June 1987

Malcolm S. Adiseshiah (Hony. Professor & Chairman)

1. *Tax Policy — Prospects for Direct tax reforms* — Edited, Lancer International Publications, New Delhi, 1987.
2. *Price Policy — Edited, Lancer International Publications*, New Delhi, 1987.
3. Tamil Nadu — An economic appraisal 1985/86 — A paper for the Silver Jubilee Number of the *Economic Times*, Bombay, July 1986.
4. A Tentative Balance Sheet of the New Education Policy — An article for Special Issue of the *New Frontiers in Education*, New Delhi, September 1986.
5. Social Justice in India — The first JP Memorial lecture — Gandhian Institute of Studies, Banaras, November 18, 1986.
6. Some Thoughts on what the Nation expects of the 1987-88 Budget — Paper for the Seminar of the Institute for Techno Economic Studies, Madras, February 1987.
7. Women and the Labour Market — A lecture at the Seminar on the Changing status of women in the present day India, Loreto College, Calcutta, February 1987.
8. A brief view of the Pre budget Economy, *Business World*, Madras, February 1987
9. Is there an economic rationale for SAARC, *South Asia Journal*, New Delhi, March 1987.
10. 1987-88 Budget — An essay in fiscal management — an article for *Economic Times*, Bombay, March 1987.

11. The Indian Economy in the 4 Decades — an article for *Yojana* Special Issue, New Delhi, May 1987.
12. Nuclear Energy in Indian Development in 2000 an — article for *IASSI*, New Delhi, June 1987.

Annadurai C. (Research Assistant)

1. Along with Dr Poduval the study on "The Foodgrain Economy of Tamil Nadu : Problems and Prospects", *Working Paper No. 75*, July, 1986.
2. Revised chapter along with Dr R. N. Poduval on "Agriculture and Food". For the *Tamil Nadu Economy* Book.

Athreya V. B. (Visiting Fellow)

1. "Identification of Agrarian Classes" with G. Boklin, G. Djurfeldt and S. Lindberg in *Journal of Peasant Studies*, Vol. 14 No. 2, January 1987.
2. "The Union Budget 1987-88" at the UGC — sponsored Workshop at CBM

College, Coimbatore on March 11, 1987.

3. Revised version of the introductory chapter to the Book on *Tamil Nadu Economy* has been completed.

Bharathan K. (Research Associate)

1. "Handloom Cloth Production in Tamil Nadu : An Assessment of Costs of Production, 1950 to 1980, *Bulletin, Madras Development Seminar Series* Vol. XVI No. 8.
2. Draft of the chapter on Industries in Tamil Nadu for the book on the *Tamil Nadu Economy* Book circulated for comments.

Chandrasekara Naidu V. (Research Assistant)

1. "The Impact of Agricultural Growth on Poverty — A Review of Literature", *Digest Series No. 5*, April 1987.

Guhan S. (Senior Fellow)

1. 'State Finances in Tamilnadu 1960-85 : A Review of Trends and Policy',

MIDS *Working Paper No. 77*, September, 1986.

2. 'Administered Price Policy : Debate or Policy' paper for seminar organised by the India International Centre, New Delhi — December 10, 1986.
3. 'Reaching out to the poor', *Economic Times* Silver Jubilee Issue — December 19, 1986
4. Draft Chapter on 'Village and Small Industries' as part of chapter on 'Industry' and preparation of inputs for the Introductory Chapter for the *Tamil Nadu Economy* Book.

Kalpagam U. (Fellow)

1. 'Gender in Economics : The Indian Experience', *Economic and Political Weekly*, October 25, 1986 Vol. XXI No. 43.
2. 'Organising women in Informal Sector : Discourse and Practice of Politics', *Mainstream*, December 27, 1986.

3. 'Gender in Economics' Paper for the XI World Congress of Sociology August 1986, (MIDS *Offprint* No.7).
4. 'Women, Informal Sector and perspectives on Struggles, Paper for the Third National Conference on women's Studies, Chandigarh, (MIDS *Offprint* No. 10).
5. 'Oral History : Reconstructing Women's Role', *Economic and Political Weekly*, Sept. 20 & 27, 1986, Vol. XXI Nos. 38 & 39.
6. 'Women in Informal Sector : To Keep on Keeping on', *Economic and Political Weekly*, Dec. 20, 1986, Vol. XXI No. 51.
7. Aspects of urban labour force in India I, MIDS *Working Paper* No. 80, March, 1987.
8. Aspects of Urban labour force in India II, MIDS *Working Paper* No. 81, July, 1987.

1. "Appropriate Technology for Rural Industrialisation" & "Rural Industrialisation in South Asia: A Review of case studies", both papers prepared for and presented at the South Asia workshop on 'Appropriate Technology for Rural Development' held in Dhaka under the sponsorship of Committee on Studies for Co-operation in Development in South Asia, September 1986.
2. "Planning and Socio-economic Transformation in India", paper presented at the National Seminar on "Societal Resilience" under the sponsorship of the ICSSR, January 1987.
3. "The 1987-88 Budget and the New Fiscal Strategy" *Economic and Political Weekly*, April, 11, 1987.
4. "Planning and the Industrial Transformation of the Indian Economy" - paper for the Sixth Indo-Hungarian Round Table Conference on Planning.
5. "Towards the Twentyfirst Century: Managing the Indian Economy" -

Poduval R. N. (Honorary Professor)

1. *Foodgrain Economy of Tamil Nadu: Problems and Prospects*, published by Emerald Publishers, May 1987.
2. A paper on "International Food Security" presented at the Seminar on New International Economic Order organised jointly by the School of Economics, Andhra University, Waltair, and the Institute of Development and Planning Studies, Visakhapatnam, in November 1986.
3. Chapter on Agriculture and Food for the *Tamil Nadu Economy Book*.

Nagaraj K. (Fellow)

1. Paper on 'Some Aspects of the Socio-economic Formation in Dakshina Kannada District', in the post-World Sociology Congress Workshop on 'Ideology, Social Formation and Social Transformation, held at ISI, Calcutta in August 1986.

2. Chapter on *Demography* & the section on *Housing* for the *Tamilnadu Economy Book*.

Nirmal Sengupta (Fellow)

1. "Irrigation: Traditional vs. Modern" *Economic & Political Weekly*, Spl. No., 1985.
2. "Contract Labour in a Steel Plant : A Study for a Trade Union" in *Rev. of Management, Economic & Political Weekly*, Nov. 29, 1986.
3. "The March of An Idea: Evolution and Impact of the Dichotomy Tribe-Mainstream" in Calcutta Post-Session to XI World Congress of Sociology on the theme, Ideology, Social formation and Transformation, August 26-28, 1986.
4. "Colonial Impact on Agriculture : A Systems View", International Workshop on Comparative Studies of Rural Transformation in Asia, New Delhi, October 2-4, 1986.

5. "Towards A New Democracy ?", *Economic & Political Weekly* Jan. 29.
6. "Politics and Eclectics of Irrigation in Bihar" in A. N. Sharma and S. Gupta ed. Bihar, *Stagnation and Growth*, May, 1987.
7. "Circumstantial Evidence of a Black African Migration Contemporary to aryan invasion", *Journal of Tamil Studies*, Vol. 29, June 1986.

Padmini Swaminathan (Fellow)

1. "The State and the Subordination of Women, *MIDS Offprint* No. 12.
2. "Women' Struggles and Movements", Paper for National Conference on Women Studies held at Punjab University, Chandigarh, 1st to 4th October, 1986.
3. "Liberalization, Market Concentration and Growth Prospects : Observations from a study of the TVS Group of Companies". Paper presented at a Seminar on *Indian Industrialisation*

Organised by Planning Commission, IDBI and Centre for Development Studies, Trivandrum from June 9 - 12, 1987 at Trivandrum.

5. "An Assessment of the Socio-economic Impact of Pollution in Madras City's Waterways". *Bulletin Madras Development Seminar Series*, Vol. VII No. 7.

Paul P. Appasamy (Visiting Fellow)

1. "Providing Shelter for the Urban Poor : The South Asian Dilemma", in *Indian Development Spectrum*, Vol. 2, No. 2, September 1986.
2. "Anticipatory Strategies in Managing the Production / Use of Hazardous Substances", *MIDS Offprint* No. 13
3. "Assessing the Environmental Impact of Urbanisation on the Waterways of Madras City", Proceedings of the National Conference on *Environmental Impact on Biosystems*, Madras, January 1987.
4. "Managing Water Resources in an Urban Watershed: A Case Study of the Cooum River in Madras City", in the Proceedings of the International Workshop on *Impact Assessments for International Development*, Barbados, June 1987.

Subramanian S. (Fellow)

1. 'Rights, Consensus and the Optimum Savings Problem', *Journal of Quantitative Economics*, Vol. 3, No. 1, (January 1987), 1-11.
2. Poverty statistics : Real Phenomena or Arithmetical Illusions? in Malcolm S. Adiseshiah *Mid-year Review*
3. 'On a simple, transfer-sensitive index of inequality' : *Economics Letters*; 23 (1987), 389-392
4. 'The liberal paradox with fuzzy preferences', Forthcoming in *Social Choice and Welfare*;
5. Revised and written the final version of the chapter on 'Poverty and Inequality in Tamilnadu' for the *Tamil Nadu Economy Book*.

Vaidyanathan A. (Professor)

1. Growth and Social Justice : India's Experience and Prospects (jointly with Gita Sen), *Social Science* Probings, June 1986.
2. Labour use in Rural India : Study of Spatial and Temporal Variations, *Economic and Political Weekly*, Review of Agriculture, Dec. 1986.
3. Macro and Micro Approaches to Studying Rural Economic Change : Some pointers from Indian experience, to be included in a volume on "Economic Change in Rural South Asia : Methodology of Measurement" edited by P.K. Bardhan expected to be published in 1987/88.
4. Agricultural Development and Rural poverty under publication by wakefelid in a volume of Collected papers presented at Seminar on The Indian Economy held at the Boston University in October 1986.
5. R.C. Dutt Memorial lecture on "Agricultural Development in a regional perspective" to be published by the Centre for Economics & Social Studies, Calcutta.
6. 'Indian Livestock Economy' Key-note address of the seminar organised by the Centre for Development Studies and the Indian Society of Agricultural Economics at Trivandrum, March 1987.

APPENDIX IV(a)

Seminars by Visitors and Members of the Institute

Name	Title	Date
1. Chandrasekara Naidu, MIDS	Agricultural Transformation - Its impact on Poverty	June 30, 1986
2. Michel de Beauvais, University of Paris	France and the World Economic Crisis	July 2, 1986
3. N. S. Iyengar, Statistical Indian Institute, Bangalore	Measurement of Inequality and Associated tests of Significance	July 14, 1986
4. James E. Foster, Purdue University	Measurement of Poverty	July 30, 1986
5. Barun De, Centre for Studies in Social Sciences, Calcutta	Thinking about the Indian Freedom Struggle - A hundred years after the Formation of I. N. C.	Aug. 1, 1986
6. Nirmal Sengupta, Fellow, MIDS	Community Irrigation - Outlines of a Theory	Aug. 11, 1986
7. Tamas Kozma, Hungarian Institute of Educational Research, Budapest	An Educational Boom and its Socio-economic Consequences - The Case of Hungary	Sep. 2 1986

Name	Title	Date
8. Bernd Hamm, University of Trier, FRG	Urban Development in Socialist and Capitalist Societies	Sep. 3, 1986
9. Jeyaranjan, Ph.D. Scholar MIDS	Agrarian Change in Thanjavur Village	Sep. 10, 1986
10. Ingo Klein Institute for Economy of Developing Countries GDR.	The GDR National Economy: Present Tendencies and Challenges	Oct. 7, 1986
11. Abraham Kurien, The Manchester Community Hospital, U.S.	The Economics and Ethics of Health Care in the United States	Oct. 7, 1986
12. Rita Gebert, ANU	Politics of Policy Implimentation: IRDP Trichy District	Nov. 5, 1986
13. Giorgio Fua, President, Italian Economic Assoication	The European Experience of Rural Industrialisation	Nov. 29, 1986
14. Bella Balassa, John Hopkins University	Policy Choices for Developing Countries	Dec. 1, 1986
15. V. N. Deshpande, Visiting Fellow, MIDS	Positivism in Economics	Dec. 8, 9 & 10, 1986
16. Lance Taylor, MIT, U. S.	Problems Relating to Growth and Adjustment in Developing Countries	Dec. 10, 1986

	Name	Title	Date
17.	A. K. Granovski, Institute of Oriental Studies, Moscow	Growth Performance of Countries in South Asia	Feb. 11, 1987
18.	Christophe Guilmoto, Roman Rolland Fellowship Holder, Paris 1	Migration and Mother Tongue data from the Census	Feb. 19, 1987
19.	Kaushik, Basu, Delhi School of Economics	Rural Credit Markets : Exploitation and Efficiency	Feb. 27, 1987
20.	P. S. Appu, Director, Institute for Rural Management, Anand	Land Reform and Related Matters	March 2, 1987
21.	Frank Heidemann, Göttingen University, West Germany	Cultural Change in the Tea Plantations of Sri Lanka and the Repatriation of India	March 6, 1987
22.	Chandrasekara Naidu, MIDS	The Impact of Agricultural Growth on Poverty in Tamil Nadu	March 16, 1987
23.	Catherine C. Currie, Dept. of Sociology, Lancaster University	Caste, Caste & Gender : Idealist and Materialist Interpretations	April 7, 1987
24.	S. Arasarathnam, Dept. of History University of New England	Pre-modern Mercantile Methods	April 28, 1987
25.	Asha Krishnakumar Ph.D. Scholar, MIDS	Factors Underlying Agricultural Growth	May 6, 1987

APPENDIX IV(b)

Monthly Seminars

Paper	Author	Chairperson	Date
1. Handloom Cloth Production in Tamil Nadu: An Assessment of Costs of Production 1950 to 1980	K. Bharathan	A. Seetharaman	July 31, 1986
2. Cotton Textile Industry in Tamil Nadu	Geetha Sreedharan	S. L. Rao	Aug. 28, 1986
3. Automobile Industry: A Financial Analysis of the Major Units in Tamil Nadu	V. Jaishankar & Nancy David	John Mammen	Oct. 1, 1986
4. Perspectives on the IRDP	Sudhanshu Ranade	C. T. Kurien	Oct. 30, 1986
5. The Khadhi and Village Industries Commission and Sarvodaya	B. Krishna Rao	Meenakshi Thyagarajan	Nov. 27, 1986
6. Cement Industry in Tamil Nadu	C. Thangamuthu	R. N. Poduval	Jan. 6, 1987

Paper	Author	Chairperson	Date
7. Review of Tamil Nadu Economy-1985-86	Malcolm S. Adiseshiah	V. Karthikeyan	Jan. 29, 1987
8. The Cauvery Waters and Thanjavur Agriculture	S. P. Nama- sivayam	S. Guhan	Feb. 26, 1987
9. The Central Budget 1987-88 : A Critique	K. S. Krishna- swamy	C. T. Kurien	Mar. 13, 1987
10. Agriculture in Tamil Nadu-Poor Growth Despite Massive Props	S. Viswanathan	R. N. Poduval	Apr. 30, 1987
11. An Assessment of the Socio- economic Impact of Pollution in Madras City's Water Ways	Paul P. Appasamy	G. Dattatri	July 2, 1987

APPENDIX-V

Visitors

Sl.No.	Name	Date	
1.	Michael de Beauvais, University of Paris	July 2,	1986
2.	Barun De, Centre for Studies in Social Sciences, Calcutta	August 1,	1986
3.	Vladimiz Gertchicov, Mikhail Mutskovsky, Kikaleishvil Lasher, Institute of Sociological Research, Moscow	August 28,	1986
4.	Tamas Kozma, Hungarian Institute of Educational Research, Budapest	Sept. 2,	1986
5.	Bernd Hamm, University of Trier, FRG	Sept. 3,	1986
6.	Ingo Klein, Institute for economy of Developing Countries, GDR	Oct. 7,	1986
7.	John P. Lewis, Princeton University, U.S.	Nov. 19,	1986
8.	Kenneth J. Arrow, President, World Economic Congress	Nov. 24,	1986
9.	Wang Huaiting, Sima Jun, Chinese Academy of Social Sciences	Nov. 26,	1986
10.	Giorgio Fua, President, Italian Economic Association	Nov. 29,	1986

Sl.No.	Name	Date	
11.	Bella Balassa, Johns Hopkins University	Dec. 1.	1986
12.	Lance Taylor, MIT, U.S.A.	Dec. 10,	1986
13.	Stuart Holland, Jenny Holland, Alf Dubs, Tom Clarke, British MPs.	Jan. 7,	1987
14.	A.E. Granovski, Institute of Oriental Studies, Moscow	Feb. 11,	1987
15.	P.S. Appu, Director, Institute for Rural Management, Anand	Mar. 2,	1987
16.	Catherine C. Currie, Dept. of Sociology, Lancaster University	Apr. 7,	1987
17.	S. Arasarathnam, Dept. of History, University of New England, Australia	Apr. 28,	1987

APPENDIX VI

Financial Statement*

Madras Institute of Development Studies

(Non-Plan) Income and Expenditure Account for the Y.E. 31st March, 1987

Expenditure		Income	
Salary-Faculty	2,80,373.47	By Interest earned	10,937.80
Administration	2,33,891.36	Bulletin Subscription	1,961.38
Library	60,685.30	House Rent	2,962.50
	<u>5,74,950.13</u>	Miscellaneous Receipts	4,185.90
Books	1,63,890.72	Affiliation fees	2,000.00
Periodicals	96,514.26	Publications	620.34
Bulletin Printing	23,745.50	Excess of Expenditure	
Interest paid	63,434.48	over income	12,79,426.55
Stationery	52,089.11		
C.P.F. Employer's Contribution	37,295.00		
Telephone	34,927.15		
Repairs and Maintenance	51,155.13		
Printing	20,466.22		
Retirement Benefits	27,444.00		
Other Programmes	32,831.73		
Postage	15,501.53		
Medical Allowance	11,187.50		
Electricity charges	15,498.40		
General Expenses	8,804.30		

* Schedules not printed

Expenditure		Income
Car Maintenance		13,246.03
Library Maintenance		9,383.30
Travelling and Conveyance		9,123.38
Seminar and Training		400.00
Council Meeting		5,713.40
Insurance		2,145.04
Taxes Property	929.30	
Water	726.50	
	<u> </u>	1,655.50
Water Charges		621.50
Telegrams		2,163.50
Group Insurance		1,087.00
Membership		200.00
Advertisement		1,313.50
Home Travel		8,397.20
Audit fees		4,000.00
Exgratia payment		12,900.00
Bank Charges		10.00
		<u> </u>
		13,02,094.47
		<u> </u>
		13,02,094.47
		<u> </u>

**Consolidation of Plan and Non-Plan Expenditure (Recurring)
for the year Ending 31st March, 1987**

Expenditure		Income	
Non-Plan Net Expenditure	12,79,426.55	Grant from ICSSR	6,14,000.00
Plan Net Expenditure	3,73,407.80	Matching grant from Govern- ment of Tamil Nadu	6,14,000.00
		Deficit	16,52,833.65
	16,52,833.65		16,52,833.65

Sd/-
For G. JOSEPH & Co.,

Receipts and payments Account for the year ended 31st March, 1987

Receipts		Payments	
<i>Recurring Grant-in-aid (Non-Plan) As per Schedule A</i>		<i>Opening Balance :</i>	
Govt. of India - ICSSR - New Delhi	4,69,000.00	<i>Govt. of Tamil Nadu Recurring Grant-in-aid</i>	
Govt. of Tamil Nadu	6,90,000.00	Plan	2,11,720.05
	<u>11,59,000.00</u>	Non-Plan	<u>4,88,057.16</u>
<i>Recurring Grant-in-aid (Plan) As per Schedule B</i>			6,99,777.21
Govt. of India-ICSSR- New Delhi	1,45,000.00	<i>Non-Recurring Grant-in-aid</i>	
Govt. of Tamil Nadu	—	Academic Building	49.18
	<u>1,45,000.00</u>	Back Volumes	5,619.65
<i>Non-Recurring Grant-in-aid Back Volumes As per Schedule - C</i>			<u>7,05,446.04</u>
Govt. of India-ICSSR- New Delhi	1,35,000.00	<i>Govt. of India - ICSSR</i>	
Govt. of Tamil Nadu	30,000.00	Recurring Grant-in-aid (Non-Plan)	53,104.55
	<u>30,000.00</u>		<u>7,58,550.59</u>

Receipts

Payments

		1,65,000.00	<i>Less:</i>		
			Recurring Grant		
			in aid		
			(plan)		38,279.95
Interest earned		10,937.80	Non-Recurring		
			Grant-in-aid		
Bulletin Subscription		1,961.38	(Back volumes)		43,380.74
House Rent	2,962.50		Non-Recurring Grant-in-aid		
Miscellaneous Receipts	4,185.90		Academic		
Affiliation fees	2,000.00		Building)	.01	81,660.70
Publication	620.34		Salary		8,48,357.23
FAO Project	75,660.00		Books		2,63,890.72
<i>Non-Recurring Grant-in-aid</i>			Periodicals		96,514.26
<i>Academic Building</i>			Bulletin Printing		23,745.50
As per Schedule D			Interest paid		63,434.48
<i>Deficit met from Endowment account</i>			Stationery		52,089.11
As per Schedule E	10,71,465.79		C.P.F. Employer's Contribution		37,295.00
			Telephone		34,927.15
			Repairs and Maintenance		51,155.13
			Printing		20,466.22

Receipts

Payments

Retirement Benefits		27,444.00
Other Programmes		32,831.73
Postage		15,501.53
Medical allowance		11,187.50
Electricity charges		15,498.40
General expenses		8,804.30
Car Maintenance		13,246.03
Library Maintenance		9,383.30
Travelling and Conveyance		9,123.38
Seminar and Training		400.00
Council Meeting		5,713.40
Insurance		2,145.00
Taxes-Property	929.30	
Water	726.20	

		1,655.50
Water charges		621.50
Telegrams		2,163.50

Receipts

Payments

Group Insurance	1,087.00
Membership	200.00
Advertisement	1,313.50
Home Travel	8,397.20
Exgratia payments	12,900.00
Furniture	26,688.70
Bank charges	10.00
Audit fees	4,000.00
Back Volumes	1,017.80
Equipment - Office	1,83,035.75
Surplus - As per Schedule L	75,660.00

26,38,703.71

26,38,793.71

Sd/-
For G. JOSEPH and Co.,

Balance Sheet as on 31st March 1987

Liabilities

Previous Yr.		Rs.	P.	Rs.	P.
	<i>Donors, Trustees and Endowments :</i>				
14,72,886.81	As per last B/s.	14,72,886.81			
	<i>Add: Excess of income over expenditure as per Schedule F</i>	<u>1,55,121.83</u>		16,28,008.64	
	<i>Building Fund :</i>				
2,49,386.61	As per last B/s.			2,49,386.61	
	<i>Fund for Purchase of Land :</i>				
1,27,208.00	As per last B/s.			1,27,208.00	
	<i>Academic Building Fund :</i>				
9,40,049.17	As per last B/s.			9,40,049.17	
	<i>Computer Fund :</i>				
2,22,930.17	As per last B/s.			2,22,930.17	
	F.A.O. Project Surplus			75,660.00	
	<i>Fund for Books and Periodicals :</i>				
12,04,017.32	As per last B/s.	12,04,017.32			

Balance Sheet as on 31st March 1987

Assets

Previous Yr.		Rs.	P.	Rs.	P.
2,96,273.03	<i>Building At Cost :</i>			2,96,273.03	
	<i>Academic Building :</i>				
9,40,098.34	As per last B/s.			9,40,098.34	
	<i>Land :</i>				
1,27,208.00	As per last B/s.			1,27,208.00	
	<i>Furniture and Fixtures :</i>				
1,17,896.24	As per last B/s.	1,17,896.24			
	<i>Add : Additions during the year</i>	26,688.70			
		1,17,896.24		1,44,584.94	
	<i>Equipment (Library)</i>				
57,583.04	As per last B/s.			57,583.04	
	<i>Equipment (Office)</i>				
75,967.88	As per last B/s.	75,967.88			
	<i>Add : Additions during the year</i>	1,83,035.75			
		1,83,035.75		2,59,003.63	

Liabilities

Rs.	P.		Rs.	P.	Rs.	P.
		<i>Add : Books</i>	2,63,890.72			
		<i>Periodicals</i>	96,514.26			
				3,60,404.98		
					15,64,422.30	
		<i>Fund for back Volumes, Furniture Equipment, Vehicles and Renovation</i>				
3,70,160.39		As per last B/s.		3,70,160.39		
		<i>Add : Grant-in-aid received during the year</i>		1,65,000.00		
					5,35,160.39	
		<i>Fund for Capitalised Items :</i>				
62,339.96		As per last B/s.				62,339.96
		<i>Current Liabilities :</i>				
7,02,140.80		As per Schedule - K				11,00,642.10
		<i>Project Account :</i>				
52,451.96		As per Schedule - I				76,563.66

Assets

Rs.	P.		Rs.	P.	Rs.	P.
		<i>Books :</i>				
9,00,736.60		As per last B/s.	9,00,736.60			
		<i>Add :</i> Additions during the year	2,63,890.72			
			_____			11,64,627.32
		<i>Periodicals :</i>				
3,27,010.72		As per last B/s.	3,27,010.72			
		<i>Add :</i> Additions during the year	96,514.26			
			_____			4,23,524.98
		<i>Electrical Fittings :</i>				
4,407.00		As per last B/s.				4,407.00
		<i>Vehicle :</i>				
52,403.52		As per last B/s.				52,403.52
		<i>Back Volumes :</i>				
84,435.62		As per last B/s.	84,435.62			
		<i>Add :</i> Additions during the year	1,017.80			
			_____			85,453.42
		<i>Clock :</i>				
270.00		As per last B/s.				270.00
		<i>Air-Conditioner</i>				
2,080.00		As per last B/s.				2,080.00
		<i>Micro-Fiches & Micro Fiches Reader</i>				
10,014.30		As per last B/s.				10,014.30

Liabilities

Rs.	P.		Rs.	P.
		<i>Project Account-Outstanding Expenses :</i>		
4,946.95		As per Schedule - J	1,700.00	
		<i>Outstanding Liabilities</i>		
43,844.73		Audit fees	3,000.00	

65,87,071.00

Assets

Rs.	P.	Rs.	P.	Rs.	P.
<i>Current Assets, Deposits & Advances</i>					
5,38,188.24		As per Schedule G		5,51,330.24	
535.00		A.S.H. Abdul Khadu & Co.		535.00	
4,77,198.20		Provident Fund		5,68,290.00	
52,393.60		Gratuity		80,924.60	
1,50,000.00		Endowment account		2,50,000.00	
		Project account		1,50,000.00	
				-----	16,01,079.84
		Computer			22,858.30
		<i>Project</i>			
3,131.01		As per last B/s.			3,131.01
		<i>Cash, Bank & Postage Stamps</i>			
4,97,072.42		As per Schedule-H			3,29,034.87
		<i>Recurring Grant-in-Aid Non-Plan</i>			
		Deficit as per Sec. A Tamil Nadu		4,37,770. 3	
		ICSSR		2,23,817.83	
				-----	6 61,588.26
		<i>Plan-Deficit as per Sch. B</i>			
		Tamilnadu		3,98,423.60	
		ICSSR		3,423.60	
				-----	4,01,847.20

					65,87,071.00

G. JOSEPH & CO.
Chartered Accountants
G-4, Parkland Apartments
No. 8, Nathan Street
Off : Harrington Road
MADRAS 600 031

Sd/-
for G. JOSEPH & CO.

APPENDIX VII

Printed publications of the Institute**

Publi- cation No.	Title	Author	Year	Price (Rs.)
1.	Income-Earning Trends and Social Status of the Harijan Community in Tamil Nadu	Alladi Vagiswari	1972	10.00
2.	Economics of Dry Farming in Tamil Nadu	R. K. Sampath and Jayalakshmi Ganesan	1972	15.00
3.	Nutrition in Tamil Nadu	Rajammal P. Devadass	1972	15.00
4.	*A Guide to Research in Economics	C. T. Kurien (Ed.)	1973	30.00
5.	Land Reform in Tamil Nadu	G. Venkataramani	1973	15.00
6.	*Poverty and Supply of Wage Goods in Tamil Nadu	M. Ramamurthi	1974	20.00
7.	Women's Welfare in Tamil Nadu	K. G. Rama	1974	10.00
8.	Minor Irrigation in Tamil Nadu	G. Venkataramani	1974	20.00
9.	*Small Fishermen in Tamil Nadu	C. Selvaraj	1975	10.00
10.	Rural Employment in Tamil Nadu	J. Viswanathamurthi and C. L. Narasimhan	1976	24.00

Publi- cation No.	Title	Author	Year	Price (Rs.)
11.	Plantation in Tamil Nadu	R. Ethiraj	1976	10 00
12.	*Rural Housing in Tamil Nadu	V. Rangarajan	1976	27.00
13.	Tribal Welfare in Salem District : Role of Government and Voluntary Agencies	S. Ramanathan	1977	30.00
14.	Status of unemployed ITI Craftsmen in Tamil Nadu	T. C. Mohan and C. L. Narasimhan	1977	20.00
15.	Link Roads in Tamil Nadu	V. Rangarajan	1977	27.00
16.	Rotation of Crops in Thanjavur District	M. Srinivasan	1978	24.00
17.	Rural Primary Education and Adult Literacy in Tamil Nadu	Alexander Joshua	1978	24.00
18.	A Study of Rural Poverty and Inequalities in a Developed District	B. Sarveswara Rao	1978	24.00
19.	Paddy and Rice Marketing in Northern Tamil Nadu	Barbara Harris	1979	40.00
20.	*Educational Profile of Jobs in Tamil Nadu	V. J. Ravishankar and K. A. Zachariah	1979	20.00

Publication No.	Title	Author	Year	Price (Rs.)
21.	Non-formal Education for Harijan Agricultural Labourers in Tamil Nadu	V. Chandrasekara Naidu	1981	25.00
22.	A Manual of Sources of Data on the Tamil Nadu Economy	M. I. D. S.	1979	10.00
23.	Poverty - An Interdisciplinary Approach	B. Sarveswara Rao and V. N. Deshpande (Ed.)	1982	125.00
24.	Some Thoughts on the seventh Five-year Plan 1985-90	Malcolm S. Adiseshiah	1985	70.00
<i>In the Press</i>				
	Introduction to Mathematics and Statistics	N. Rajagopala Rao and V. Lakshmana Rao		
<i>Future Publication</i>				
	Economics of Sugarcane Cultivation in Tamil Nadu	M. Srinivasan		

*Out of stock

**Items 1 to 21 are published for the Institute by Messrs Sangam Publishers, 11 Sunkurama Chetty Street, Madras 1 and item 23 is published for the Institute by Messrs Somaiya Publications Private Limited, 172, Mumbai Marathi Grantha Samgrahalaya Marg, Dadar, Bombay-400 014.

Item No. 22 is available at the Institute at the rate of Rs. 10/- per copy and Rs. 6.50/- for bonafide Research Scholars. Item No. 24 is Published for the Madras Institute of Development studies by Messrs Dialogue Publications, New Delhi.

APPENDIX VIII

Working Papers, Offprints, Digest Series, Data Series Popular Series, Interns Reports and Occasional Papers

Working Papers are the main faculty research publications brought out by the Institute in cyclostyled form. Many papers by faculty members are initially published in professional journals or presented at Seminars and Conferences outside the Institute. Some of them are subsequently brought out as *Offprints*. *The Digest Series* are basically critical reviews of literature relating to specific issues and *Data Series* attempt a survey and evaluation of sources of data on the chosen topic. *Popular Series* consist of either simplified versions of research findings or papers prepared for non-technical purposes. *Intern Reports* are short pieces produced by the short-term interns. *Occasional Publications* are now mainly selected papers presented at the Annual Interdisciplinary Research Methodology Workshop.

I. Working Papers

No.	Title	Author	Month	Year
1.	*The Dynamics of Rural Transformation—A Case Study of Tamil Nadu	C. T. Kurien	August	1978
2.	*Mid Year Review of the Economy	Malcolm S. Adiseshiah	August	1978
3.	*The New Development Strategy—An Appraisal	C. T. Kurien	September	1978
4.	*Economics of Non-formal Education	Malcolm S. Adiseshiah	May	1979

No.	Title	Author	Month & Year
5.	*Some Methodological Issues in the Study of Caste and Class in the Indian Village/ Rural Social Structure	V. N. Deshpande	July 1979
6.	*The Mode of Production Controversy Themes and Problems of the Debate	John Harriss	October 1979
7.	*How to Study Agricultural Marketing and How Not to Study it	Barbara Harriss	March 1980
8.	*Agricultural Commerce and Rural Development in India—Resolving Theoretical and Substantive Confusion	Barbara Harriss	March 1980
9.	Nehru and Village India : An Assessment of Nehru's Philosophy of Social Action	C. T. Kurien	April 1980
10.	*Social Problems and Social Sciences	C. T. Kurien	April 1980
11.	Coarse Grains, Coarse Interventions : Part I Regulated Marketing - A case Study of Andhra Pradesh and Karnataka	Barbara Harriss	May 1980
12.	An Analysis of internal Migration in Tamil Nadu	C. T. Kurien & Abdul Huq	June 1980

No.	Title	Author	Month & Year
13.	*Coarse Grains, Coarse Interventions : Part II Stare Trading—A Case Study of Dryland Regions of India	Barbara Harriss	July 1980
14.	*Contemporary Marxist Analysis of the Agrarian Question in India	John Harriss	December 1980
15.	A Mid year Review of the Economy	Malcolm S. Adisesiah	February 1981
16.	*Rural Poverty : A Critique of the Sixth Plan's Approach	S. Guhan	February 1981
17.	The scale factor in Agriculture	C. T. Kurien	February 1981
18.	Female Labour in small industry : The case of export garments	U. Kalpagam Assisted by Padma Balaji and M. Shiva Kumar	June 1981
19.	The behaviour of Farm Product Prices in Tamil Nadu : An Investigation into the Demands of the Farmers Movement	Barbara Harriss	August 1981
20.	Rural Artisans in Tamil Nadu	E.S. Srinivasan Assisted by G.N. Deenadayalan	September 1981

No.	Title	Author	Month & Year
21.	*Health in Tamil Nadu : Facts and Issues	S. Guhan	October 1985
22.	Attempting to reach the rural poor? The Small Farmer Development Agency in Varandur Village, Coimbatore	Judith Heyar	November 1981
23.	A Mid Year Review of the Economy	Malcolm S. Adiseshiah	November 1981
24.	Development through Industrialisation : An Analysis and case study of Backward Area Development	K. Bharathan	October 1981
25.	Growth of Madras Urban Agglomeration	K. Nagaraj and Sarajit Majumdar	July 1981
26.	Immigration to Madras Urban Agglomeration	Sarajit Majumdar and K. Nagaraj	September 1982
27.	Studies of Small Scale Enterprises and Urban Labour in South India	John Harriss	September 1982
28.	*Iruvelpattu Revisited	S. Guhan & Jahn P. Mencher	September 1982
29.	Mid Term Review of the Sixth Plan and Mid Term Review of the Economy 1982	Malcolm S. Adiseshiah	September 1982

No.	Title	Author	Month & Year
30.	The Finance Commission : A Critique and a concept	S. Guhan	November 1982
31.	Inequality in Distribution of Land Holdings and Assets among Households in Gokilapuram Village : A report from a field survey	V. K. Ramachandran	May 1983
32.	Mechanisation and Labour Utilisation—The case of Traditional Workers in the Leather Industry of Tamilnadu	P. Usha	May 1983
33.	Process of Migration—An Analysis of sample migrants in Madras Urban Agglomeration	S. Majumdar and K. Nagaraj	June 1983
34.	The Cotton Handloom Industry in Tamilnadu—Some Characteristics and Aspects of Change from the Post Independence Census data	K. Bharathan	June 1983
35.	Some reflections on supply-side Economics and its Theoretical Antecedents (or) Some Unrecorded adventures of Alice in Wonderland	S. Subramanian	June 1983
36.	A study of Production Concentration in Indian Industry—A statistical Analysis of Structure	Padmini Swaminathan	September 1983

No.	Title	Author	Month & Year
37.	Mid Year review of the Economy	Malcolm S. Adiseshiah	September 1983
38.	The Special Bearer Bonds Scheme Pedigree and Prospects	K. Bharathan	September 1983
39.	Some Implications of the Special Bearer Bonds Scheme : An Application of Elementary Supply — Demand Analysis	S. Subramanian	September 1983
40.	Production Risks and the choice of Mode of Tenancy : A Theoretical Note	S. Subramanian	September 1983
41.	Paretianism, Justice and Liberalism in the Theory of Social Choice	S. Subramanian	October 1983
42.	*Palakurichi : A Resurvey	S. Guhan	November 1983
43.	National Sample surveys data on Household Consumer Expenditure — A Critique	V. Chandrasekara Naidu	November 1983
44.	Labour Market segmentation in a multi-structural context and its implications on the female labour force	U. Kalpagam	November 1983
45.	Concentration in Productive Capacity	Padmini Swaminathan	December 1983

No.	Title	Author	Month & Year
46.	The Leather Industry in Tamil — Its role and some aspects of its transformation during 1960 to 1970-79 as seen through the annual survey of industries	P. Usha	April 1984
47.	A study of the Cumbum Valley Madurai District with particular reference to Gokilapuram Village	V. K. Ramachandran	April 1984
48.	Famines, Epidemics and Mortality in South India during the Nineteenth Century : The demographic Crisis of 1876-1878 — A reappraisal	Roland Lardinois	April 1984
49.	*Irrigation in Tamilnadu A Survey	S. Guhan	June 1984
50.	Vadamalaipuram — A resurvey	V. B. Athreya	August 1984
51.	Mid Year Review of the Economy	Malcolm S. Adiseshiah	September 1984
52.	Dusi : A Resurvey	S. Guhan and K. Bharathan	December 1984
53.	Devolution Criteria : From Gamble to Policy	S. Guhan	December 1984

No.	Title	Author	Month & Year
54.	Towns in Tamil Nadu, Karnataka and Andhra Pradesh : A Study of population and Spatial Configurations 1961 to 1981	K. Nagaraj	March 1985
55.	Irrigation : Traditional vs Modern	Nirmal Sengupta	April 1985
56.	Gangaikondan 1961 - 1984 Change and Stability	V. B. Athreya	May 1985
57.	Contract Labour in Rourkela Steel Plant	Nirmal Sengupta	June 1985
58.	The MRTP Act 1969 and Concentration of Economic Power	Padmini Swaminathan	June 1985
59.	Business Houses in South India : A Case Study of structure and Functioning of the TVS Group	Padmini Swaminathan	September 1985
60.	Economic Reform in China, Some Impressions	A. Vaidyanathan	September 1985
61.	Mid Year Review of the Economy	Malcolm S. Adiseshiah	September 1985
62.	Urban strategies in Rural Development: The Spaces and Dynamics of Change in a District	Jean Racine	November 1985

No.	Title	Author	Month & Year
63.	Caste discriminations in indigenous Indian education: I Nature and Extent of education in early 19th century British India	P. Radhakrishnan	April 1986
64.	Caste discriminations in indigenous Indian education III-Study of early 19th century Bombay Presidency :	P. Radhakrishnan	April 1986
65.	A generalisation of Gini based on Lorenz-Symmetry considerations	S. Subramanian	June 1986
66.	An index of povery and an index of inequality	S. Subramanian	June 1986
67.	On a standard of living related index of Aggregate	S. Subramanian	June 1986
68.	On constructing an index of discrimination : A brief note (Working papers 65-68 published as one volume as some notes on the measurement of inequality, poverty, welfare and discrimination).	S. Subramanian	June 1986

No.	Title	Author	Month & Year	
69.	Rights, consensus and optimum saving problem	S. Subramanian	June	1986
70.	On trading personal liberty	S. Subramanian	June	1986
71.	Liberty, fairness and possibility of social choice.	S. Subramanian	June	1986
72.	Rights and Paretianism in a framework of Fuzzy preferences (Working Papers 69-72 published as one volume)	S. Subramanian	June	1986
73.	Social Formation and Internal Structure	Sarajit Majumdar	July	1986
74.	Poverty and Inequality in Tamilnadu	S. Subramanian	July	1986
75.	The Foodgrain Economy of Tamilnadu : Problems and Prospects	R. N. Poduval Assited by C. Annadurai	July	1986
76.	Mid Year Review of the Economy 1986-87	Malcolm S. Adiseshiah	August	1986
77.	State Finance in Tamilnadu : 1960-85 A Review of Trends and Policy	S. Guhan	September	1986

No.	Title	Author	Month & Year
78.	Labour use in Rural India : A study of Spatial & Temporal Variations	A. Vaidyanathan	December 1986
79.	General Elections 1984 in Gokilapuram A case study of Voting Behaviour	V. K. Ramachandran	March 1987
80.	Aspects of Urban Labour force in India - I	U. Kalpagam	March 1987
81.	Aspects of Urban Labour force in India - II	U. Kalpagam	July 1987

2. OFFPRINTS

No.	Title	Author	Presented at/Appearing in
II. MIDS Offprints			
1.	Adjustment: To What end?	S. Guhan	Paper presented at the 2nd conference of Research & Information System for NAM, New Delhi, Nov. 20-22, 1985.
2.	Rural Poverty Alleviation in India: Policy, Performance & Possibilities	S. Guhan	Paper for Franco-Indian Colloquium, March 18-20, 1986
3.	Field systems, Property Reform & Indigenous Irrigation	Nirmal Sengupta	Article for Project on comparative study of India & Indonesia, September 24 to 27, 1985.
4.	Women & Household-What the Indian Data sources have to offer?	U. Kalpagam	Paper for Asian regional workshop on "Women & the Household", January 1985 at ISI, New Delhi.

No.	Title	Author	Presented at/Appearing in
5.	Women & the Industrial Reserve Army - A Reappraisal	U. Kalpagam	Paper for Workshop on Women Technology & forms of Publication at Madras, October 1984.
6.	Working Women's Forum : A Concept & An experiment in women's mobilisation in the third world	U. Kalpagam	Paper for symposium held at Mijas, Spain, November 1985.
7.	Gender in Economics-The Indian experience	U. Kalpagam	Paper presented at the XI World Congress of Sociology, New Delhi, August 1986
8.	Colonial Impact on Agriculture - A System View	Nirmal Sengupta	Paper presented in International Workshop, New Delhi 2-4 Oct. 1986
9.	The March of an idea : Evolution and impact of the Dictotomy — Tribe mainstream	Nirmal Sengupta	Paper presented at the XI World Congress of Sociology, Aug. 1986
10.	Women, Informal sector & Perspectives on struggles	U. Kalpagam	Paper presented at the Third National Conference on Women Studies, Chandigarh, Oct. 1986

No.	Title	Author	Presented at/Appearing in
11.	Agricultural Development & Rural Poverty	A. Vaidyanathan	Revised version of paper on the Indian Economy to be held in Boston University October, 1986
12.	The State and the subordination of women	Padmini Swaminathan	Paper presented at National Conference of Indian Association of Womens Studies, Chandigarh, Oct. 1986.
13.	Anticipatory strategies in managing the production and use of hazardous substances	Paul P. Appasamy	Paper presented at XI World Congress of Sociology, New Delhi, Aug. 1986.
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