

**CENTRE OF ADVANCED STUDY IN  
ECONOMICS**

**YEAR-BOOK**



**University of Poona**

**Gokhale Institute of Politics and Economics  
Poona 4 (India)**

**1972-73**

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**Sangam Press Ltd., 17 Kothrud Poona 29.**

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## 1. INTRODUCTION

The Gokhale Institute of Politics and Economics was founded in June 1930 as a result of an endowment offered to the Servants of India Society by the late Rao Bahadur R. R. Kale, M.L.C., of Satara. The aims of the Institute were defined as "the study of and research into the various economic and political problems of India and the training of workers for such study and research." The Institute is registered under the Society's Registration Act and functions under the general control of the Board of Management constituted for this purpose. The late Professor D. R. Gadgil was the first Director of the Institute and he worked in that capacity till his retirement in 1966.

Until 1948, when a separate university was established in Poona, the Institute was recognized by the University of Bombay as a centre for post-graduate teaching and research in Economics. Since 1948 it is a constituent research institution of the University of Poona. In 1964 the University Grants Commission recognised the Institute as one of the Centres of Advanced Study in Economics. In many respects the Institute functions like the Department of Economics of the University of Poona for post-graduate and doctoral level activities in Economics. Since June 1972 the University has located in the Institute its post-graduate teaching centre in Economics for M.A. students.

The research activity of the Institute in its early phase was mainly concentrated on local and regional fact-finding investigations. This type of investigational work was, then, relatively new and there was considerable scope in this field for pioneering work in adapting established Social Science methodology to the Indian context. It consisted of both rural and urban studies such as farm management surveys and socio-economic surveys of cities. Also, almost from the beginning the Director of the Institute was engaged in a number of public activities such as those connected with educational and co-operative organizations and work of various official, semi-official and non-official committees or boards. Participation in public activities by the staff of the Institute, in due measure, has been considered both proper and useful.

The work of the Institute soon began to attract public attention, and government, semi-government and other agencies started approaching the Institute for consultation and for investigational work. But these were mostly specific projects carried out for particular agencies. In 1943, for the first time, the Institute obtained financial assistance for its own investigations in Agricultural Eco-

nomics from the Government of Bombay; and in 1946 Sir Dorabji Tata Trust sanctioned funds for work in Agricultural Economics for a period of five years which was extended for another five-year period. This was the beginning of the expansion of the Institute and the extension of the scope and size of its activities which have continued over the last thirty years.

To mention the more important stages in this growth: In 1947 the Government of Bombay sanctioned an annual grant on a continuing basis. In 1951 Rockefeller Foundation offered financial assistance for establishing a section in Demography and Population Studies which, since 1963-64, is being financed by the Ministry of Health and Family Planning. The Institute collaborated during the years after 1951 in the work of the National Sample Survey of the Government of India and in the Rural Credit Survey of the Reserve Bank of India and participated in a number of schemes of the Research Programmes Committee of the Planning Commission. In 1953 the Government of India sanctioned an annual maintenance grant and in 1954-55 the Ministry of Food and Agriculture established in the Institute one of its centres for Agro-Economic Research. The University Grants Commission sanctioned finances for establishing four new sections viz. National Income and Development Planning, Urban Economics, Applied Statistics and Rural Sociology during the Second Plan period and a fifth section, Structure of Indian Economy, in the Third Plan period. After the termination of the respective plan periods, the sections are being financially supported by the Government of Maharashtra. In 1958, the Ford Foundation offered substantial financial assistance spread over a period of 10 years for a plan of research which included research on Planning and Development in collaboration with the Planning Commission. Since 1964, the University Grants Commission has recognized the Institute as a Centre of Advanced Study in Economics. In 1966-67, the University Grants Commission and the Planning Commission provided financial assistance for starting work in Forestry Economics. Many of these agencies also gave substantial financial assistance towards construction of office buildings, staff quarters, and students' hostel, for library and equipment, for training of research workers in India and abroad, and also for the purposes of expansion and stabilization of its activities.

## 2. FACILITIES

As mentioned above the activities in the Institute are mainly centred around research and training in Economics with ancillary activities in other disciplines such as Demography, Sociology and

Applied Statistics. Although a few studies in Political Science were carried out in the earlier period, work in this field was discontinued after the establishment of a Department of Political Science in the University of Poona in 1949. The staff members of the Institute participate in the post-graduate teaching in the University of Poona and since June 1972 the University post-graduate teaching centre in Economics is located at the Institute. The Ph.D. programme in Economics in Poona is also largely looked after by the Institute.

Besides the Centre of Advanced Study in Economics which forms an important and integral part of the Institute, its research programme is carried out in the following sections :

1. Agricultural Economics
2. Forestry Economics
3. Demography
4. Rural Sociology
5. Urban Economics
6. Development Planning
7. Structure of Indian Economy
8. Economic History
9. Applied Statistics.

There is a well-equipped library jointly managed by the Servants of India Society and the Institute. It has two reading halls and several cubicles for individual scholars. The library has about 1,45,000 volumes and receives about 900 periodicals and has micro-filming facilities. There is a fortnightly service of listing new additions to the library and indexing of important articles on economics and allied subjects on India appearing in the previous fortnight in the Indian and foreign journals and two economic dailies from Bombay. The library is a depository of the publications of the UNO, UNESCO, E.E.C. and International Court of Justice, and is a selected depository library of the Government of Canada. It has exchange arrangements with the FAO for its publications and receives complimentary copies of the publications of the ILO. The library has arrangements for exchange of the Institute's publications with the publications of various research organisations in India and abroad. The library is open to post-graduate students of the University, staff of colleges and other approved readers.

The Institute has a computing and statistical section which has unit card equipment for data processing and a number of mechanical and electrical calculators. The section can handle mechanical data processing as well as electronic data processing. For the latter purpose the Institute has access to the computer of the University of Bombay.

The Institute maintains on a continual basis a small staff of field investigators who form the nucleus in field work whenever surveys are undertaken and who lend a hand in data processing when they are not engaged in field work.

The Institute has staff quarters which provides accommodation for 24 members of research staff. There is a hostel for post-graduate and Ph.D. students with 24 single-seated rooms.

In the U.G.C. Centre of Advanced Study in Economics the Institute offers three Senior Fellowships of Rs. 500 p.m. to research scholars for post-doctoral research or to university or college teachers who wish to spend a year in the Institute for pursuing their own work or for refreshing their reading. Four Junior Research Fellowships of Rs. 300 p.m. are awarded to post-graduate students every year for a period not exceeding 3 years to work on their Ph.D. thesis in Economics. Besides, four National Scholarships of Rs. 150 p.m. for a period of two years are awarded to students for M.A. in Economics.

The publications of the Institute are taken out in the following three series: (1) Gokhale Institute Studies, (2) R. R. Kale Memorial Lecture Series and (3) Gokhale Institute Mimeograph Series. The first and the third consist of books and reports based on the work carried out by the research staff of the Institute. The lectures delivered on the Founder's Day by distinguished persons invited annually for this purpose are included in the second series. The first two series are printed while the third is in the mimeograph form. The Institute publishes a quarterly journal *Artha Vijnana*, which though conceived essentially as a house journal, accepts contributions from outside. The Institute has also published a number of studies in Marathi.

### 3. RESEARCH STAFF

The following constitute the research staff for the year 1972-73:

*Professors :* Prof. V. M. Dandekar, Prof. A. R. Kamat, Prof. N. Rath, Prof. P. V. Sukhatme, Prof. (Mrs.) K. Dandekar.

*Readers :* Shri D. P. Apte, Dr. S. V. Bokil, Dr. (Mrs.) S. Brahme, Dr. A. Bopegamage, Dr. A. K. Chaudhuri, Dr. A. Guha, Dr. V. P. Pethe, Dr. R. L. Sarkar, Shri P. Venkatramaiah, Dr. V. D. Divekar, Shri M. V. Sovani.



*Lecturers :* Dr. N. Benjamin, Mrs. V. Bhate, Mrs. S. Dhavale, Shri S. N. Gadam, Dr. C. S. Gajarajan, Dr. P. T. George, Shri Shripad Joshi, Shri S. D. Kulkarni, Shri M. P. Khare, Dr. M. J. Mehta, Dr. B. P. Misra, Dr. A. K. Mitra, Dr. G. R. Mulla, Shri S. W. Muranjan, Mrs. K. Pore, Shri S. H. Pore, Dr. M. C. Purohit, Dr. A. R. Rajapurohit, Shri R. S. Rao, Shri D. B. Sardesai, Shri D. R. Joshi, Mrs. Vimal Rath.

*Visiting Fellows :* Prof. S. Naqvi, Prof. T. Surya Narayana Rao.

*Research Assistants :*

Mrs. L. Argade, Shri M. Arumugam, Dr. G. M. Gare, Miss M. M. Ghike, Shri M. V. Joglekar, Shri A. R. Kulkarni, Mrs. S. Mulay, Shri R. G. Paithankar, Miss V. Pitre, Shri M. Pralhadachar, Shri V. S. Satyapriya, Miss S. G. Tilve, Shri A. N. Das.

*Senior Fellows :* Shri B. Sahoo.

*Junior Fellows :* Shri P. P. Mallya, Mrs. V. Rangar, Miss M. Timmaraju, Miss P. Wahan, Shri K. P. Deo, Miss M. Raval, Shri A. Mukhopadhyay, Shri B. Santra.

*Guest Researchers :* Shri M. Naito.

#### 4. PROGRAMMES AND ACTIVITIES

*Teaching :*

As mentioned above no teaching programmes were conducted in the Institute until June 1972 although members of staff participated in the post-graduate teaching programme of the Poona University. In Economics the Institute staff had a major responsibility in the post-graduate programme at the University Centre. From this year the University Centre for post-graduate teaching in Economics is located at the Institute. There are 16 students in M.A. Part I in Economics and 34 students in Part II. The M.A. teaching programme has been systematized and consists of lectures, tutorials, weekly tests, seminars and library work and is carried out by staff members of the Institute and teachers contributed by the constituent colleges of the Poona University.

*Research :*

Research work is ordinarily conducted under different sections mentioned above and consists of projects undertaken by individual

members or by their groups. Guidance for Ph.D. students forms an important part of the work of senior staff members. There is a weekly seminar where members present for discussion, papers or notes based on their work.

The following gives a brief account of the research and other allied activities and important events for the years 1970-71 and 1971-72.

## 1970-71

### *Junior Research Fellowships :*

Five fresh fellowships were awarded to the following :—

- (1) Shri A. Chandran — Saugar University
- (2) „ C. G. Ranade — I.S.I. Calcutta
- (3) „ B. N. Kulkarni — Poona University
- (4) „ M. S. Kulkarni — Poona University
- (5) „ M. Ravindran — Kerala University

### *Junior Research Fellowships for Ph.D. :*

Miss Vidya Pitre and Shri P. V. Pandurangi who were awarded fellowships in the year 1968-69 continued to work on their Ph.D. thesis.

During the year 1970-71 two fresh Ph.D. fellowships were awarded to Shri R. P. Gupta (University of Rajasthan) and Shri K. C. Sharma (University of Rajasthan) with effect from 1-7-1970 and 1-8-1970 respectively.

### *Senior Research Fellowships :*

Shri M. V. Kirloskar who was awarded Senior Research Fellowship continued to work from 1-4-1970 to 31-1-1971. Shri K. N. Prasad also continued to work from 1-4-1970 to 20th June 1970. Shri B. M. Mahajan who was awarded a fellowship for one year from 17-11-1969 continued to work up to 16-11-1970. Shri A. K. Mitra was awarded fellowship from 1-10-1970 to 31-1-1971.

### *Visiting Academic Staff :*

Shri Atul Sarma, Lecturer from Gauhati University, was awarded a fellowship of Rs. 700/- p.m. in the previous year which was continued up to 31-10-1970. He worked on 'Assam Finance, 1947-1966'. Shri Shri Prakash, Asstt. Professor, Saugar University who was awarded a fellowship from 8-3-1970 for one year worked up to 8-3-1971 on 'Manpower and Educational Planning in India'.

### *National Scholarships :*

Of the two National Scholarships awarded to Miss Minakshi Raval and Miss R. Vasantha in July 1969, the scholarship of Miss Raval was continued during the year 1970-71. The other fellowship awarded to Miss R. Vasantha fell vacant on her leaving the University. The vacant fellowship was awarded to Miss Ravinderjit Kaur who enrolled for M.A. Part II in Economics in July 1970. In addition four fresh National Scholarships were awarded to the students who enrolled for M.A. Part I in Economics in July 1970.

1. Miss Vidya Shriram Kale — Poona University
2. Miss Asha Dinkar Khisty — Poona University
3. Miss Bharati Eknath Chaudhari — Delhi University
4. Miss Bhagyashri S. Pandit — Poona University

### *Staff Exchanges :*

Shri P. Venkatramaiah, Lecturer in the Institute who was deputed for advanced training at the Department of Applied Economics, University of Cambridge, U.K. under Prof. R. Stone, for a period of one year from Sept. 1969 returned in September 1970.

Dr. A. R. Rajapurohit, Lecturer, who was deputed to do a diploma course on Urbanization in Developing Countries at the Centre for Urban Studies, University College, London, U.K. under Colombo Plan 1970-71 for a period of one year from 20th April 1970 returned towards the end of March 1971.

Shri S. W. Muranjan, Lecturer, was deputed to undertake from 20th Sept. 1970 to 30th June 1971 a programme of study and research in Forestry Economics at the University of California, Berkeley, U.S.A., on a fellowship received under a grant made by the Ford Foundation to the Government of India, Planning Commission.

Dr. P. T. George, Lecturer, was deputed for training in Agricultural Economics under a UNESCO Fellowship under the programme of Participation 1969-70 at the Agricultural Economics Institute, Oxford University, U.K., for a period of 9 months from 22nd October 1970.

Under a one-year fellowship under the Indo-Yugoslav Cultural Exchange Programme 1970-71, Miss L. Stijakovic, a Research Scholar from the Institute of International Politics and Economy, Belgrade (Yugoslavia) joined the Institute in March 1971.

Prof. S. S. Kale of the B. M. College of Commerce, Poona, continued to work at this Institute on a research project entitled "Management and Finance of Higher Education in Maharashtra". The Project is financed by the Government of Maharashtra.

*Participation in Conferences, Seminars etc. :*

Some members of the staff of the Institute participated in international meetings and conferences. Prof. V. M. Dandekar attended meetings of the Advisory Council of the Asian Statistical Institute, Tokyo, Japan, held in Tokyo in August 1970 and February 1971. Prof. Dandekar also attended the meetings of the Advisory Board of the UNDP Global Project on the High Yielding Varieties Programme at U.N. Research Institute for Social Development, Geneva, on 23rd and 24th March 1971. Prof. Dandekar continued to be the Chairman of the Governing Council of the National Sample Survey Organisation. He also continued to be the Member of the Board of Directors of Central Bank of India, and of the Food Corporation of India.

Prof. Nilakantha Rath was selected as a member of the delegation of the Indian Society of Agricultural Economics, Bombay, to participate in the International Agricultural Economics Conference held at Minsk, U.S.S.R., in August 1970.

Prof. A. R. Kamat took up an assignment with the F.A.O., Rome, as Consultant in Zambia for a period of 3 months from 15th June 1970. Prof. Kamat also participated in the Regional UNESCO Seminar on Educational Statistics held at New Delhi in December 1970.

Mrs. K. Dandekar took up a U.N. assignment as Family Planning Expert at Colombo for one year from 1st Sept. 1970.

*Summer Course in Advanced Economics :*

The Institute organized a four-week Summer Course in Advanced Economics from the 4th May to 30th May 1970. Twelve teachers attended the course. The course consisted of lectures, tutorials, library work and preparation of a small review paper in an assigned topic. Nine members of the staff of the Institute carried out the instructional work. Prof. R. Bharadwaj of the University of Bombay and Dr. S. K. Basu and Dr. R. D. Radhakrishna of Marathwada University were invited to give lectures on specific topics.

*Founder's Day Lecture :*

Prof. Rajni Kothari, Director, Centre for the Study of Developing Societies, New Delhi, delivered the Kale Memorial Lecture for the year on "Political Process and Economic Development in India".

*Progress of Ph.D. Students :*

The following research students who worked for their Ph.D. in Economics under the guidance of the members of the staff of the Institute were awarded the Ph.D. degree of the University of Poona during the year :

- (1) Mrs. J. K. Coyaji : "The Structure of the Linear Shipping Freight Market in India".
- (2) Shri V. V. N. Somayajulu : "Economics of Steel Forging Industry".

The following theses for Ph.D. degree in Economics were submitted :

- (1) "Land Tenure in Tripura" — Shri B. P. Misra
- (2) "Nature of Labour Inputs in Agriculture with reference to Seasonal Unemployment and Underemployment" — Shri A. K. Mitra.
- (3) "Contribution of Small Enterprise Sector to National Income" — Shri S. B. Rashinkar.

*Publications :*

- (1) *Prospects of Population Control — Evaluation of Contraception Activity (1951-1964)* : by Kumudini Dandekar and Vaijayanti Bhate.
- (2) "Utilization of Long Term Finances for New Wells in the Famine Stricken Areas of Ahmednagar District with special reference to Loans Issued by the Land Development Bank — A Survey" : by D. B. Kadam (Mimeograph Series No. 8).
- (3) "Utilisation of Industrial Capacity in India, 1967-68" : by Raghunath K. Koti (Mimeograph Series No. 9).
- (4) "Planning, Rehabilitation and Economic Change" : by Dr. C. S. Gajarajan (Mimeograph Series No. 10).
- (5) वाजी तालुक्याच्या पूर्व भागातील शेती विकासाची वाटचाल, लेखक म. भा. जगताप.
- (6) चार जुने मराठी अर्थशास्त्रीय ग्रंथ, संपादक-दि. के. बेडेकर.
- (7) *Artha Vijnana Special* (additional) number in Marathi on Economic History.

*List of papers published :*

PROF. V. M. DANDEKAR —

1. "Agricultural Growth with Social Justice in Over-populated Countries", *Economic and Political Weekly*, Vol. V, Nos. 29-31, Special Number, July 1970.

PROF. A. R. KAMAT —

1. "Statistical measurement of Educational Wastage", *Proceedings of UNESCO Regional Seminar on Educational Statistics*, December 1970.
2. "Family Planning Programmes : A Reassessment", *Economic and Political Weekly*, March 1971.

DR. M. V. NAMJOSHI —

1. "Regulation of Business in India", *Artha Vijnana*, Vol. XII, No. 4, December 1970.

DR. A. GUHA —

1. "Parsi Seths as Entrepreneurs 1750-1850", *Economic and Political Weekly*, Vol. No. 35, Aug. 29, 1970.
2. "The Comprador Role of Parsi Seths 1750-1850", *Economic and Political Weekly*, Vol. No. 48, November 28, 1970.
3. "The McMahon Line in contemporary history", M. S. Rajan, ed., *Studies in Politics National and International* (Vikas Publications, Delhi, 1970).

SHRI D. P. APTE —

1. "Methodology, Concepts and Definitions for studying productivity in single crop enterprises", *Seminar Volume on Methodology of Studying Productivity in Agriculture*, Institute of Agricultural Research Statistics, New Delhi, August 1970.

DR. P. T. GEORGE —

1. "The Evolution of Land Tenures in India", *Artha Vijnana*, Vol. XII, Nos. 1 & 2, March-June 1970.
2. "Land System and Legislation in Madras", *Artha Vijnana*, Vol. XII, Nos. 1 & 2, March-June 1970.
3. "Land System and Laws in Mysore State", *Artha Vijnana*, Vol. XII, Nos. 1 & 2, March-June 1970.
4. "Land Reforms in Andhra Pradesh — Some Problems of Implementation of Tenancy Reforms", *Artha Vijnana*, Vol. XII, No. 4, December 1970.

SHRI V. D. DESHPANDE —

1. "History of Tenancy Regulations in the State of Maharashtra since 1900", *Artha Vijnana*, Vol. XII, Nos. 1 & 2, March-June 1970.

SHRI G. S. CHANDRAS —

1. "A Review of Land Reform in Non-arable Lands in India with special reference to the Forest Lands", *Artha Vijnana*, Vol. XII, Nos. 1 & 2, March-June 1970.

SHRI B. M. MAHAJAN —

1. "On the Efficiency of Grouped Regression Estimators based on Indian Consumption Data", *Artha Vijnana*, Vol. XII, No. 3, Sept. 1970.
2. "Why Regional Input-Output Analysis?", *Artha Vijnana*, Vol. XII, No. 4, December 1970.

DR. M. D. SATHE —

1. "How Does a Region Grow? — Analysis of Secular Trends in Development", *Artha Vijnana*, Vol. XII, No. 3, Sept. 1970.

DR. M. V. KIRLOS KAR —

1. "Linear Programming System for Better Production Planning", *Industrial March*, July-September 1970.

DR. N. BENJAMIN —

1. "Economic History of India (1526-1900) — A Bibliographic Essay", *Artha Vijnana*, Vol. XII, No. 4, December 1970.

## 1971-72

### *Passing away of the Founder-Director*

We regret to report the sad and sudden death of Prof. D. R. Gadgil, the Founder-Director of the Institute on 3rd May 1971 while he was returning from Delhi to Poona after relinquishing his post as the Deputy Chairman of the Planning Commission. It was through his pioneering work and unstinting devotion during all these years that the Institute, from the small beginning in 1930, has grown and developed to its present status. Professor Gadgil guided the activities of the Institute for 35 years until he retired from its services in 1966. It was to continue his valuable guidance and close association that he was invited to be the Institute's first Professor Emeritus and it was gracious of him to have accepted the invitation. The Institute was looking forward to his resuming work in the Institute in that capacity after he had given up the responsibilities of the Planning Commission.

### *Fellowships and Scholarships*

Under the programme of Visiting Fellowships, Dr. Indu Saigal, a Lecturer from S. N. Sen Balika Vidyalaya Degree College, Kanpur, U.P., was awarded a visiting fellowship.

During the year under report five Junior Fellowships were awarded in the U.G.C. Centre of Advanced Study in Economics to the following to work on their Ph.D. theses :

1. Shri G. N. Setty — Andhra University
2. Shri P. P. Mallya — Karnatak University
3. Miss M. Timmaraju — Delhi University
4. Miss Paramjit Wahan — Poona University
5. Mrs. V. Rangar — Poona University

One of the Junior Fellows, M. S. Kulkarni, who was awarded a fellowship in the previous year continued work on his Ph.D. thesis.

Four National Scholarships awarded to M.A. Part I students in Economics during the year 1970-71 were continued during the year under report. In addition four new National Scholarships were awarded to the following students who enrolled for M.A. Part I in Economics in July 1971.

Shri R. S. Pethkar — Poona University  
 „ H. V. Sheshadri — Poona University  
 „ M. D. Phal — Karnatak University  
 „ K. D. Madan — Shivaji University

We regret to report that a Ph.D. Fellow, Shri P. V. Pandurangi expired on 9-12-1971.

### *Staff Exchanges*

Shri S. W. Muranjan, Lecturer, who was deputed in 1970 to undertake a programme of study and research in Forestry Economics at the University of California, Berkeley, U.S.A. returned in August 1971.

Dr. P. T. George, Lecturer, who was deputed in October 1970 for training in Agricultural Economics under a UNESCO Fellowship under the 1969-70 programme of participation at the Agricultural Economics Institute, Oxford University, U.K. returned in July 1971.

Miss L. Stijakovic, Research Scholar from the Institute of International Politics and Economy, Belgrade (Yugoslavia), who had joined the Institute in March 1971 under a one-year fellowship under the Indo-Yugoslav Cultural Exchange Programme 1970-71 for working on her Monograph on India, left in March 1972.

Prof. S. S. Kale of the B. M. College of Commerce, who is on deputation with the Institute, continued to work on "Management and Finance of Higher Education in Maharashtra", a study entrusted by the Government of Maharashtra.

### *Participation in Conferences, Seminars, etc. :*

Prof. V. M. Dandekar visited Punjabrao Krishi Vidyapeeth, Akola, to deliver a course of lectures under the U.G.C. National Lectures Scheme in November 1971. Prof. Dandekar participated in the following seminars: Seminar on Small Farmer Development Strategies at the Ohio State University organized by the Agricultural Development Council, U.S.A., from 13th to 15th September 1971; Seminar organized by the Rockefeller Foundation on 'Unemployment Problem in Developing Nations' at Villa Serbelloni in Bellagio, Italy, from October 19 to 23, 1971; Seminar sponsored by the Ramon Magsaysay Award Foundation, Manila, in co-operation with the Population Council, New York, on "Effects of Agricultural Innovation in Asia on Population Trends" in Manila, from February 6 to 9, 1972.

Prof. Dandekar and Prof. N. Rath participated in the International Seminar on "Comparative Experience in Agricultural Development in Developing Countries since World War II" by the Indian Society of Agricultural Economics, Bombay, from October 25 to 28, 1971.



Prof. Dandekar attended a meeting of Directors of Research Institutes working on employment problems of developing countries, at Geneva, organized by the International Labour Office, from December 13 to 16, 1971. He also attended the Second Regional Meeting of Directors of Asian Research and Training Institutes held at Bangkok from October 25 to 27, 1971, organized by the O.E.C.D.

*Two important areas of work*

Work was initiated in the following two areas during this year:

(1) An annotated bibliography of Economic History of India. This is a large project expected to be completed in three years in which will be listed nearly 30,000 items pertaining to Economic History of India covering the period from 1500 to 1947.

(2) It is proposed to bring out a volume containing selected writings and speeches on Planning and Development by Professor D. R. Gadgil during the period when he was the Deputy Chairman, Planning Commission. Professor A. R. Kamat is working on this publication. It is also proposed to publish a collection of Professor Gadgil's writings in Marathi. Dr. (Mrs.) S. Brahme is working on this publication.

*Summer Institute in Economics*

A Summer Institute in Economics was conducted in the Gokhale Institute by the University of Poona for six weeks, from 3rd May to 12th June 1971. Thirty-nine teachers from 24 universities from all over India attended. Two purposes were kept in view in conducting the Summer Institute. First, to deliver a course of lectures with a view to upgrading and improving the courses and teaching at the under-graduate level. This year concentration was on the Price Theory integrated with necessary mathematical and statistical equipment. No more than high school mathematics was expected from the participants. The second purpose was to deliver a number of advanced courses with a view to informing the participants on the latest developments in the field. Each lecture was followed by discussion.

The instructional work was shared between Prof. V. M. Dandekar, Prof. N. Rath, Shri P. Venkatramaiah and Shri S. N. Gadam of the Institute. Prof. M. L. Dantwala and Prof. P. R. Brahmananda of the University of Bombay, Prof. Amiya Bagchi of the Presidency College, Calcutta, Prof. Dharm Narain, Chairman, Agricultural Prices Commission and Prof. M. Mukherjee of the Indian Statistical Institute, Calcutta were invited to lecture on advanced courses.

Four discussion sessions were organized jointly with the Summer Institute in Political Science where Prof. Dandekar, Prof. Bagchi,

Prof. Brahmanand and Prof. Dantwala introduced the topic for discussion.

#### *Founder's Day Lecture*

The R. R. Kale Memorial Lecture was delivered this year by Dr. V. V. John, Vice-Chancellor, University of Jodhpur. The subject of the lecture was "Education as Investment".

#### *Progress of Ph.D. Students*

The following research students who worked for their Ph.D. in Economics under the guidance of members of the staff of the Institute were awarded Ph.D. degree of the University of Poona during the year :

- (1) Shri S. B. Rashinkar : "Contribution to National Income by Small Enterprise Sector".
- (2) Shri A. K. Mitra : "Nature of Labour Input in Agriculture with reference to Seasonal Unemployment and Underemployment".
- (3) Shri B. P. Misra : "Problems of Socio-Economic Adjustments of Tripura Jhumias".
- (4) Shri G. M. Gare : "Tribals in an Urban Setting — (A Study of Socio-Economic Impact of Poona City on the Mahadeo Kolis)".

The following thesis for Ph.D. degree in Economics was submitted during the period under report :

- (1) "The Structure of Manufacturing Units in the Unregistered Factory Sector in India" — Miss Jani Kamath.

#### *Publications*

The following publications were brought out:

- (1) *Planning and Economic Policy in India* (Enlarged and Revised Edition) — D. R. Gadgil
- (2) *Index of Indian Economic Journals (1916-1965)* — Vimal Rath
- (3) "Problems of Development in Backward Area — A Case Study of Gadchiroli, Sironcha and Rajur talukas in Chanda District" — M. G. Kulkarni & S. H. Pore (Mimeograph Series No. 11).
- (4) "Crop Loan System — A Case Study" — V. D. Deshpande & M. B. Padki (Mimeograph Series No. 12).
- (5) "A Survey of Famine Conditions in the Affected Regions of Maharashtra and Mysore" — V. M. Dandekar & V. P. Pethe (Mimeograph Series No. 13).
- (6) "Maintenance of Farm Account Books by Sons of Farmers and Literate Farmers — An Experiment" — D. P. Apte (Mimeograph Series No. 14).

- (7) "Study of the High Yielding Varieties Programme in Maharashtra (1967-68) : Part I—Kharif Bajra in Nasik District. Part II—Rabi Jowar in Poona District"—S. W. Muranjan (Mimeograph Series No. 15).
- (8) "Disposal of Government Waste Lands for Cultivation in Poona District, Maharashtra"—G. R. Mulla (Mimeograph Series No. 16).

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PROF. V. M. DANDEKAR —

1. "D. R. Gadgil", *Economic and Political Weekly*, Vol. VI, No. 19, May 8, 1971.
2. "Unemployment: Problem and Solution", Walchand Memorial Lecture (8th April 1971), Publisher—Maharashtra Chamber of Commerce, Bombay.
3. "Issues before the Pay Commission", *Economic & Political Weekly*, Vol. VI, Nos. 30-32, Spl. No. 1971.
4. "Employment Potential in Automobile Industry", Keynote address delivered at the All-India Automobile and Ancillary Industries Association, New Delhi, 2nd Nov. 1971.
5. "सहकार लोकशाही आणि समाजवाद", महाराष्ट्र टाइम्स, ३० मे १९७१.
6. "शेती जमीनधारणेवरील कमाल मर्यादेच्या निमित्ताने" महाराष्ट्र टाइम्स, ३, ४ डिसेंबर १९७१.

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DR. AMALENDU GUHA —

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2. "Raw Cotton of Western India: Output, Transportation and Marketing: 1750-1850", *The Indian Economic and Social History Review* (Delhi, Vol. IX, No. 1) March 1972.

MRS. K. DANDEKAR —

1. What did fail? Loop as a contraceptive? Administration of loop programmes? Or, Our ill-conceived expectations?" (Published jointly with Mrs. S. Nikam) *Economic & Political Weekly*, November 1971.
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1. "Economic History of Western India : A Survey of R. D. Choksey's Works", *Artha Vijnana*, June 1971.

2. "Caluvery Waters Dispute", *Economic and Political Weekly*, August 21, 1971.
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4. "Gandhiji and the National Planning Committee", *Khadigramodyog*, March 1971.
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DR. G. M. GARE —

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2. "जंगल कामगार सोसायट्यांची सामाजिक महत्वाची बाजू", महाराष्ट्र टाइम्स, १२-१०-१९७१, मुंबई.
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4. "Some Aspects of Agriculture in Tribal Area", *Tribe*, Udaipur, Vol. No. 7, No. 4, March 1971.
5. "Planned Development and Welfare of Scheduled Castes and Scheduled Tribes in India", *Samaj Seva*, Poona, Jan.-Feb. 1972.

DR. ASHOK K. MITRA —

1. "Distribution of Fertilizer — A Changed Outlook", *Financial Express*, Bombay, 22nd December, 1971.
2. "Green Revolution — A Reality", *The Financial Express*, Bombay, 8th December 1971.
3. "Strategy for a New Educational System", *The Economic Times*, Bombay, 18th February, 1972.

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MISS INDU SAIGAL —

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2. "International Trade and Development", *Southern Economist*, September 15, 1971.
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DR. V. P. PETHE —

1. "Cities of India: Functional and Locational Aspects", *Artha Vijnana*, December 1971.

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1. P. N. DRIVER, *Co-operative Movement in the Bombay Deccan*, M.A., 1932-33.
2. N. M. JOSHI, *Urban Handicrafts of the Bombay Deccan*, M.A., 1933-34.
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## 6. PUBLICATIONS OF THE INSTITUTE

1. *The Salaries of Public Officials in India* : by D. R. Gadgil, 1931, (out of print).
2. *Imperial Preference for India (The Ottawa Agreement Examined)* : by D. R. Gadgil, 1932, (out of print).
3. *A Survey of the Marketing of Fruit in Poona* : by D. R. Gadgil and V. R. Gadgil, 1933, (out of print).
4. *A Survey of Motor Bus Transportation in Six Districts of the Bombay Presidency* : by D. R. Gadgil and L. V. Gogate, 1935, (out of print).
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8. *The Population Problem in India—A Regional Approach* : by N. V. Sovani, 1942, (out of print).
9. *Regulation of Wages and Other Problems of Industrial Labour in India* : by D. R. Gadgil, Reprinted in 1954, Royal 8vo, pp. 101, Rs. 5.00.



10. *War and Indian Economic Policy* : by D. R. Gadgil and N. V. Sovani, 1944, (out of print).
11. *The Aborigines — "So-called" — and Their Future* : by G. S. Ghurye, 1943, (out of print).
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20. *Reports of the Commodity Prices Board* : Edited by N. V. Sovani, 1948, Royal 8vo, pp. xvi + 238, Rs. 10.00.
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## R. B. R. R. KALE MEMORIAL LECTURES

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